LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.766	378	388	395	rVB	7215890	14744470	14.16%	2.577%
2	5.919	403	414	422	rVB	13936095	40123117	38.54%	7.014%
3	6.271	468	474	484	rVB2	6452499	11341974	10.89%	1.983%
4	6.530	511	518	526	rBV4	598322	1503929	1.44%	0.263%
5	6.653	532	539	546	rVB2	461724	924323	0.89%	0.162%
6	6.747	546	555	563	rBV6	658806	1579641	1.52%	0.276%
7	6.818	563	567	572	rVB	831057	1202131	1.15%	0.210%
8	6.906	578	582	597	rVB3	880911	2269793	2.18%	0.397%
9	7.164	619	626	632	rVB2	445132	1068786	1.03%	0.187%
10	7.258	632	642	648	rBV3	1299180	3118264	2.99%	0.545%
11	7.323	648	653	656	rBV	995933	1501109	1.44%	0.262%
12	7.364	656	660	665	rVB	2015884	3155410	3.03%	0.552%
13	7.429	665	671	677	rVB2	2074605	3659725	3.52%	0.640%
14	7.499	677	683	691	rVB	1535426	2619848	2.52%	0.458%
15	7.611	691	702	707	rBV4	302693	846437	0.81%	0.148%
16	7.670	707	712	717	rBV	1047558	1663142	1.60%	0.291%
17	7.910	746	753	755	rBV	3976585	6558646	6.30%	1.146%
18	7.940	755	758	766	rVB	3271798	4742023	4.55%	0.829%
19	8.192	791	801	808	rBV7	356014	1015658	0.98%	0.178%
20	8.263	808	813	820	rVB2	1183447	2012179	1.93%	0.352%
21	8.410	833	838	845	rVB2	1086226	1949193	1.87%	0.341%
22	8.586	863	868	874	rVB2	608244	1025354	0.98%	0.179%
23	8.839	904	911	915	rVV3	842364	2116835	2.03%	0.370%
24	8.938	922	928	941	rBV4	1122249	2827020	2.72%	0.494%
25	9.056	941	948	952	rBV2	675782	1118647	1.07%	0.196%
26	9.408	998	1008	1014	rBV2	736051	1667161	1.60%	0.291%
27	9.532	1019	1029	1034	rVB	2837216	5094679	4.89%	0.891%
28	9.661	1040	1051	1060	rBV8	367958	1322659	1.27%	0.231%
29	10.524	1191	1198	1204	rVV4	534048	1150453	1.10%	0.201%
30	11.083	1287	1293	1303	rVV2	1650655	3018162	2.90%	0.528%
31	11.182	1303	1310	1316	rVV	2017936	3798278	3.65%	0.664%
32	11.271	1316	1325	1331	rVB	487937	974163	0.94%	0.170%
33	12.128	1465	1471	1475	rBV	714047	1179991	1.13%	0.206%
34	12.516	1529	1537	1547	rBV	2302943	3701257	3.55%	0.647%
35	12.769	1575	1580	1587	rVB	1459626	2428856	2.33%	0.425%
36	12.980	1611	1616	1625	rVB	777830	1340152	1.29%	0.234%

LSC Area Percent Report

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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

37	13.203	1646	1654	1657	rVV3	369355	865951	0.83%	0.151%
38	13.456	1692	1697	1703	rVB	1004243	1467637	1.41%	0.257%
39	13.750	1738	1747	1754	rBV	5472373	8839669	8.49%	1.545%
40	13.955	1778	1782	1792	rVB2	363810	911624	0.88%	0.159%
41	14.084	1799	1804	1815	rVB2	683717	2047178	1.97%	0.358%
42	14.249	1826	1832	1837	rBV4	1213582	2152043	2.07%	0.376%
43	14.302	1837	1841	1846	rVB2	1170460	1746165	1.68%	0.305%
44	14.360	1846	1851	1853	rBV4	787361	1266393	1.22%	0.221%
45	14.390	1853	1856	1860	rVB	1679189	2138264	2.05%	0.374%
46	14.813	1922	1928	1935	rVB	6077335	8863279	8.51%	1.549%
47	14.883	1935	1940	1944	rBV4	771257	1484274	1.43%	0.259%
48	15.136	1977	1983	1989	rVB2	561035	1300802	1.25%	0.227%
49	15.312	2007	2013	2017	rBV3	1166336	2591161	2.49%	0.453%
50	15.418	2029	2031	2039	rVB2	1017962	1742217	1.67%	0.305%
51	15.535	2047	2051	2056	rBV2	537698	946615	0.91%	0.165%
52	15.588	2056	2060	2064	rBV2	627919	877488	0.84%	0.153%
53	15.764	2084	2090	2094	rVB	5815420	8699767	8.36%	1.521%
54	15.853	2102	2105	2112	rVB2	843279	1528803	1.47%	0.267%
55	16.164	2150	2158	2162	rBV	2582897	4937300	4.74%	0.863%
56	16.252	2170	2173	2180	rVB6	730534	1072515	1.03%	0.187%
57	16.323	2180	2185	2190	rBV3	565438	1293049	1.24%	0.226%
58	16.375	2190	2194	2197	rVV3	1077915	1304015	1.25%	0.228%
59	16.411	2197	2200	2204	rVB2	796432	907653	0.87%	0.159%
60	16.628	2231	2237	2239	rBV	6602505	10107789	9.71%	1.767%
61	16.651	2239	2241	2246	rVB	4744054	5705845	5.48%	0.997%
62	16.740	2252	2256	2260	rBV	1691558	2726456	2.62%	0.477%
63	16.892	2279	2282	2286	rVB2	976382	1239982	1.19%	0.217%
64	17.022	2301	2304	2307	rBV3	779287	1153557	1.11%	0.202%
65	17.421	2367	2372	2376	rBV	5288563	7044033	6.77%	1.231%
66	17.474	2376	2381	2385	rBV	2325759	3221660	3.09%	0.563%
67	17.562	2392	2396	2409	rVB	1460243	2746660	2.64%	0.480%
68	17.662	2410	2413	2419	rBV4	692970	1565169	1.50%	0.274%
69	17.721	2420	2423	2431	rVB	1038931	1649038	1.58%	0.288%
70	18.161	2493	2498	2503	rVB	5625025	7327513	7.04%	1.281%
71	18.320	2522	2525	2532	rVB3	1123580	1706839	1.64%	0.298%
72	18.672	2562	2585	2589	rBV3	13217577	57894875	55.61%	10.120%
73	18.849	2610	2615	2619	rVB	4078047	4920405	4.73%	0.860%
74	19.113	2657	2660	2669	rVB4	1594391	2307580	2.22%	0.403%
75	19.230	2677	2680	2686	rVB4	866435	1102217	1.06%	0.193%
76	19.465	2714	2720	2723	rVB2	3734230	5283490	5.07%	0.924%

LSC Area Percent Report

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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

77	19.647	2747	2751	2754	rBV	2031101	2353315	2.26%	0.411%
78	19.712	2758	2762	2765	rBV	4265744	6557461	6.30%	1.146%
79	19.871	2782	2789	2795	rVB	5722057	10920746	10.49%	1.909%
80	19.924	2796	2798	2807	rVB	1466729	2140571	2.06%	0.374%
81	20.035	2813	2817	2823	rVB2	2697276	3343153	3.21%	0.584%
82	20.329	2864	2867	2870	rBV	1377395	1613477	1.55%	0.282%
83	20.364	2871	2873	2880	rVB	893336	1101207	1.06%	0.192%
84	20.558	2902	2906	2910	rBV	3659488	4253414	4.09%	0.744%
85	21.016	2968	2984	2987	rBV	23255566	67915895	65.23%	11.872%
86	21.069	2987	2993	2997	rVB	3092778	3734109	3.59%	0.653%
87	21.328	3033	3037	3042	rVB	2059043	2811362	2.70%	0.491%
88	21.486	3062	3064	3069	rVB	979962	1203974	1.16%	0.210%
89	21.609	3080	3085	3098	rVB	4053260	6565575	6.31%	1.148%
90	21.944	3124	3142	3148	rBV2	25610857	104115806	100.00%	18.200%
91	22.203	3178	3186	3191	rBV2	3352224	6924847	6.65%	1.210%
92	22.661	3261	3264	3268	rBV	895793	1269525	1.22%	0.222%
93	22.702	3268	3271	3272	rBV	710379	773115	0.74%	0.135%
94	22.867	3294	3299	3305	rVB	2637677	4639029	4.46%	0.811%
95	23.096	3332	3338	3341	rBV	1573408	3253145	3.12%	0.569%
96	23.201	3350	3356	3368	rVB	2541382	6298644	6.05%	1.101%
97	23.630	3423	3429	3437	rVB2	1805308	3721042	3.57%	0.650%
98	24.141	3509	3516	3527	rVB	1161699	3148519	3.02%	0.550%
99	24.535	3577	3583	3590	rBV	1285866	2741144	2.63%	0.479%
100	27.349	4053	4062	4078	rVB2	897437	3620133	3.48%	0.633%

Sum of corrected areas: 572069643

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
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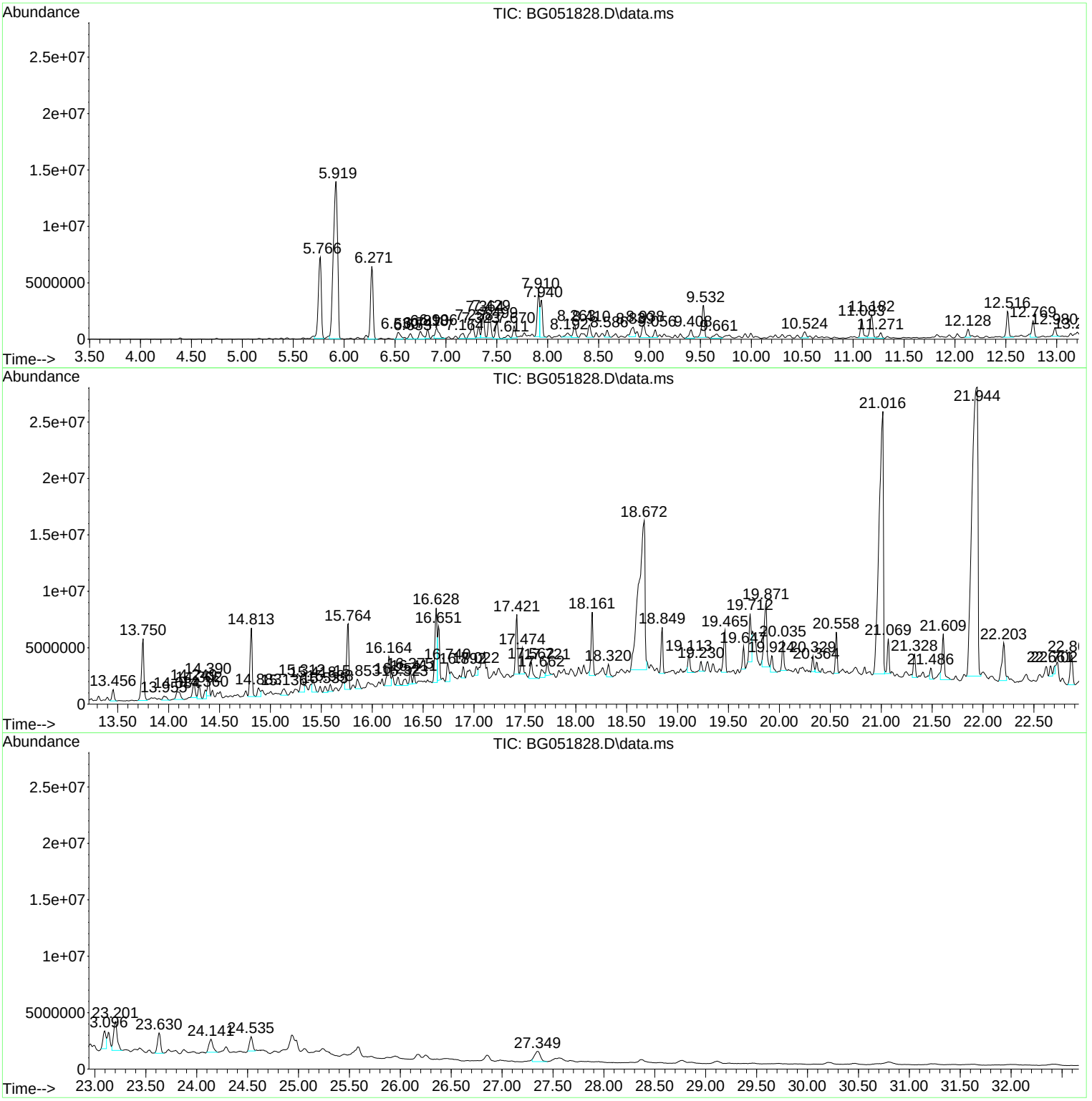
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

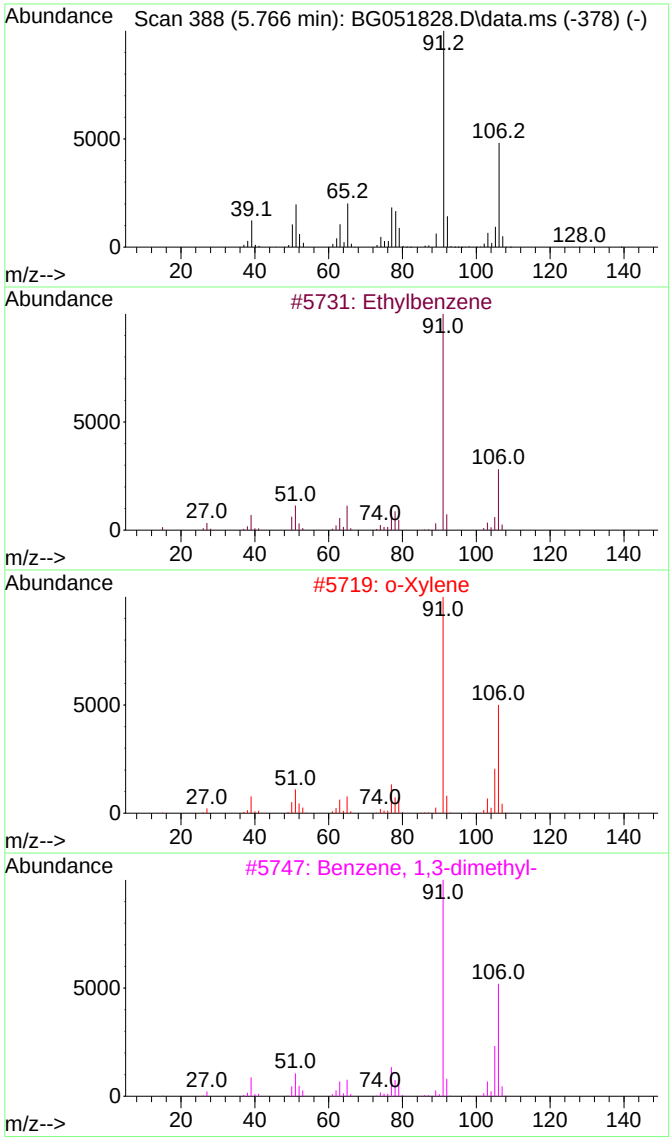
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

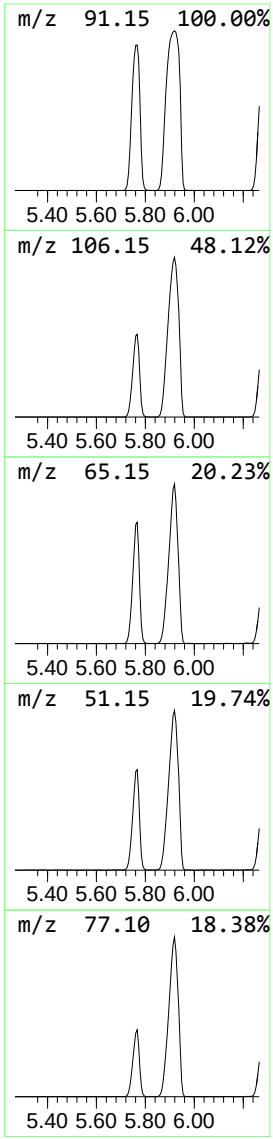
****

Peak Number 1 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.766	146.55 ng/ul	14744500	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	o-Xylene	106	C8H10	000095-47-6	87
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
4	p-Xylene	106	C8H10	000106-42-3	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

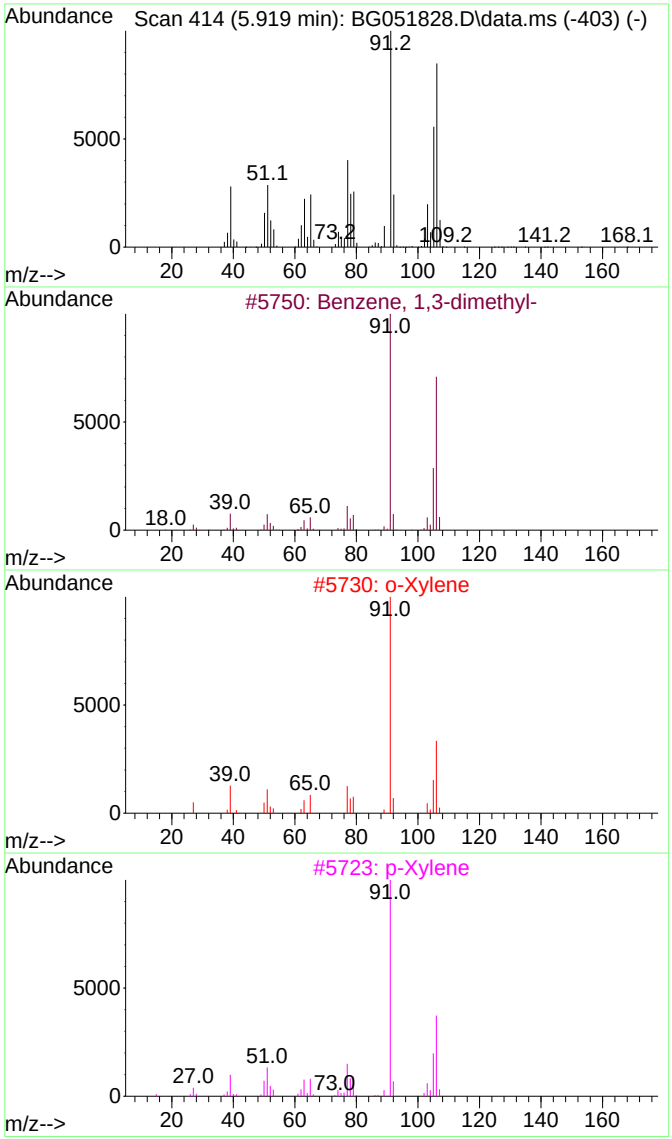
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

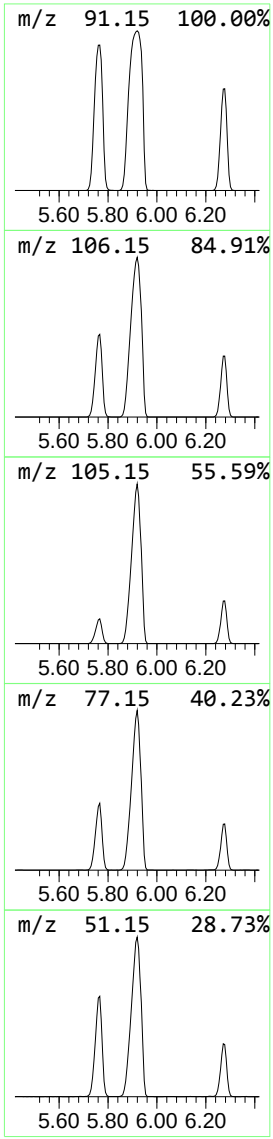
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.919	398.80 ng/ul	40123100	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
2	o-Xylene	106	C8H10	000095-47-6	87
3	p-Xylene	106	C8H10	000106-42-3	64
4	3,5-Octadiyne	106	C8H10	016387-70-5	58
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

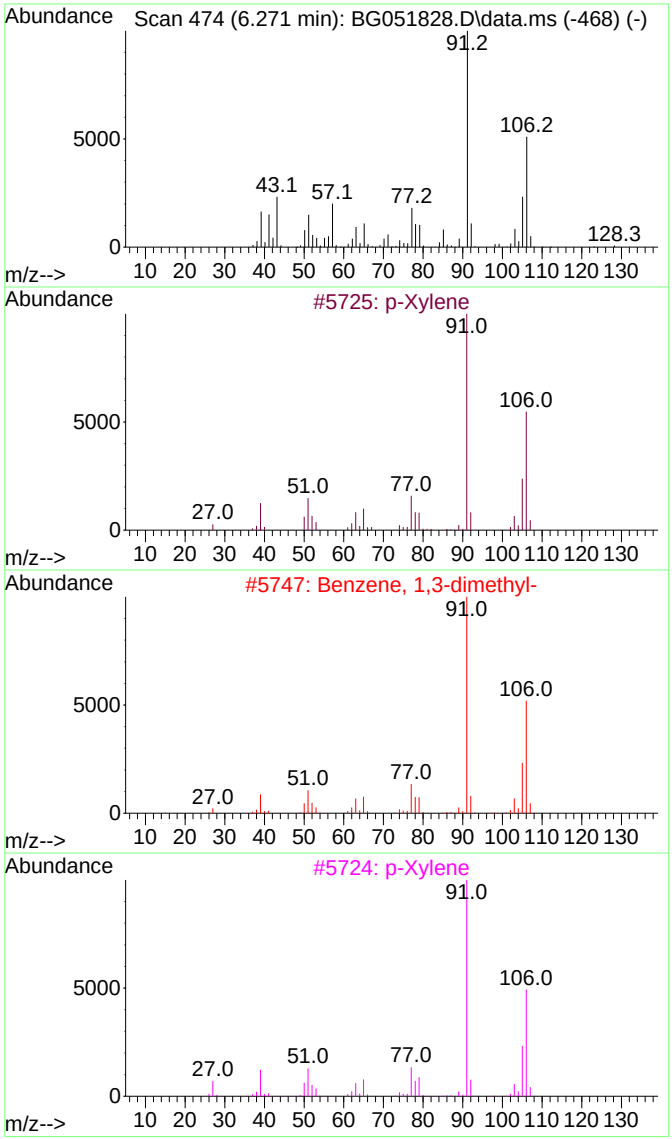
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

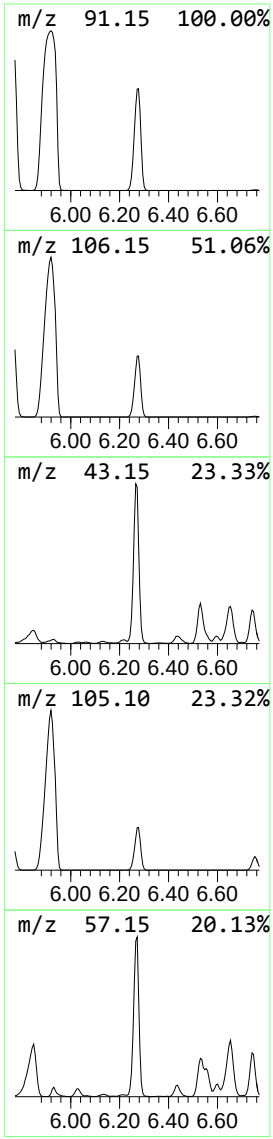
****

Peak Number 3 p-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.271	112.73 ng/ul	11342000	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

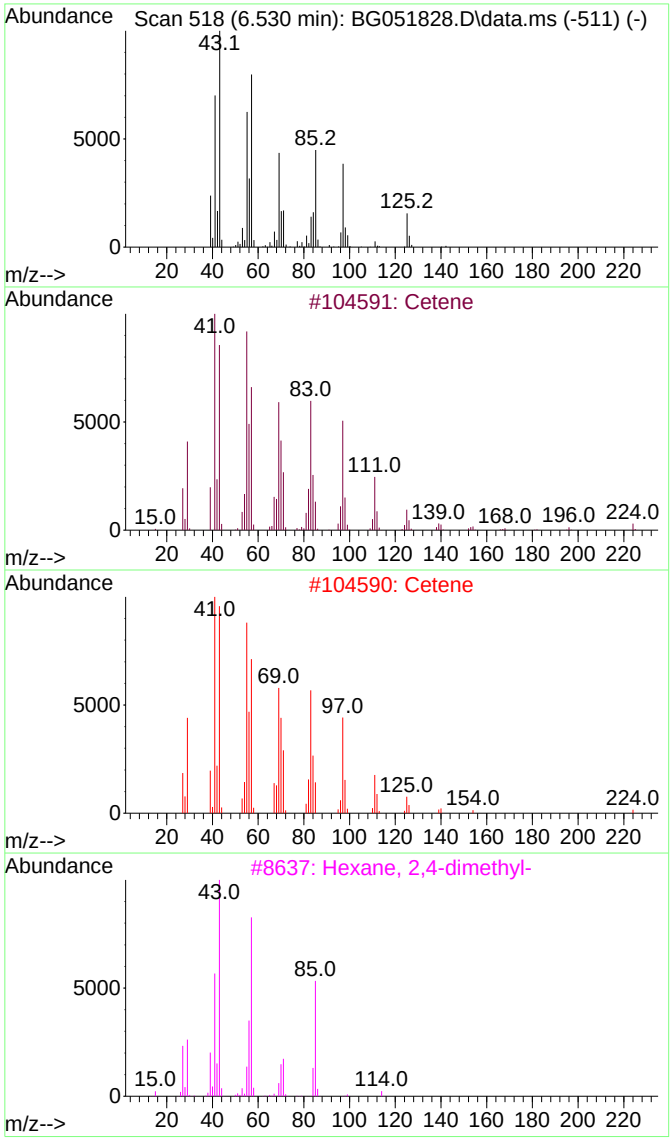
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

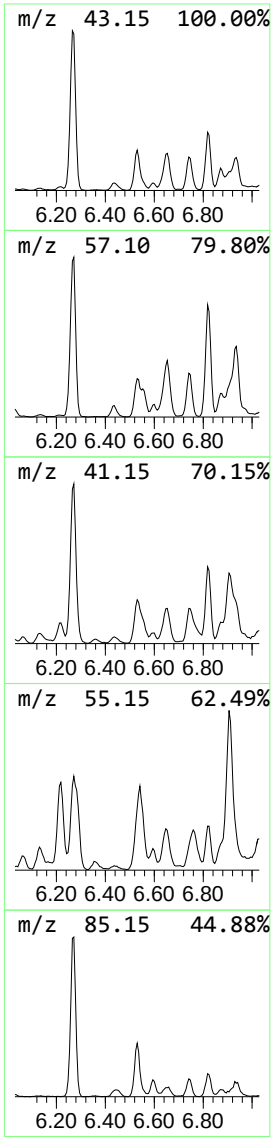
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.530	14.95 ng/ul	1503930	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	47
2	Cetene	224	C16H32	000629-73-2	47
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
4	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	43
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

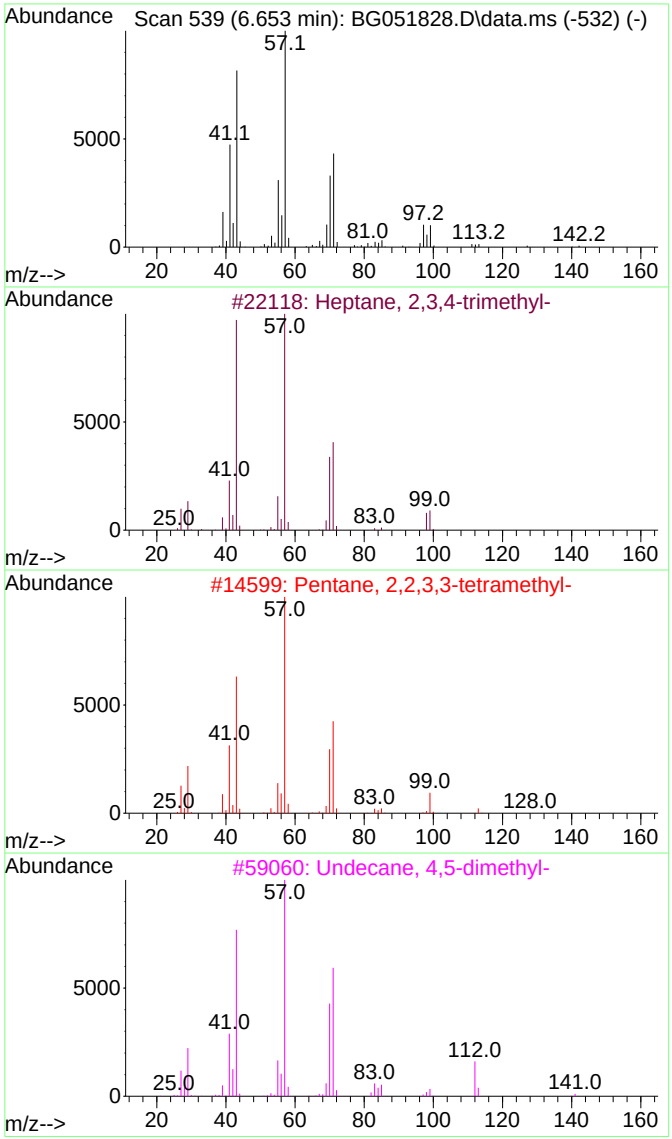
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

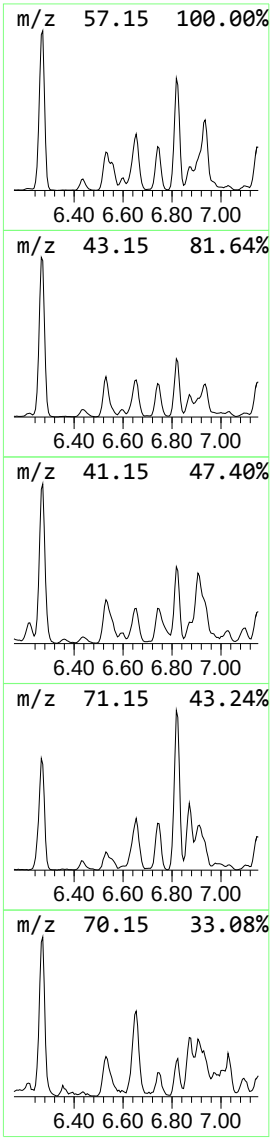
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.653	9.19 ng/ul	924323	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

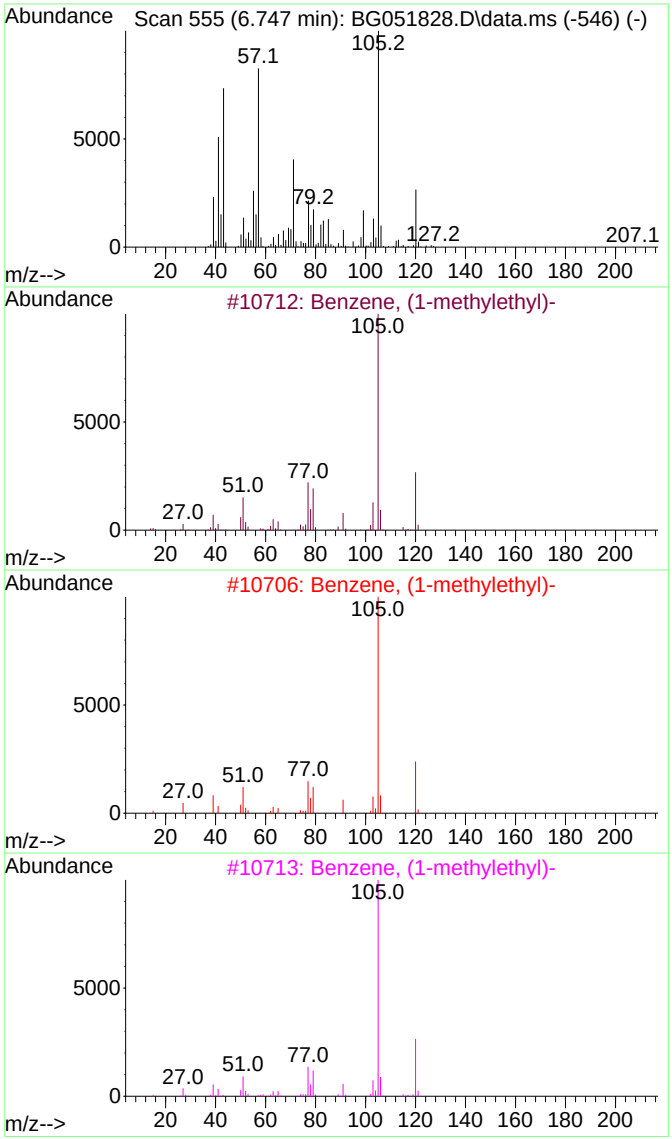
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

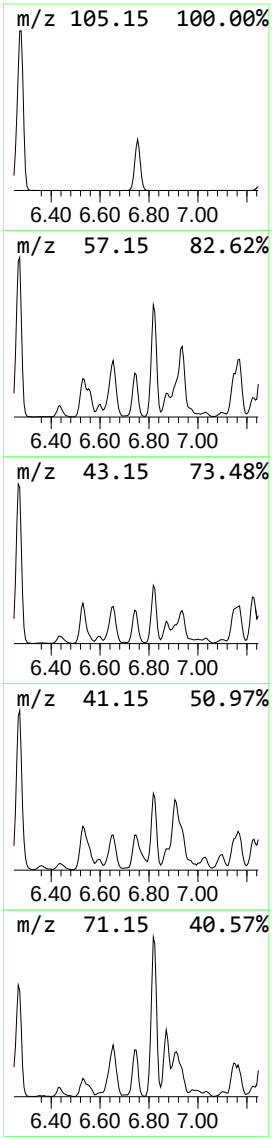
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.747	15.70 ng/ul	1579640	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	89
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	50
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	50
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	45





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

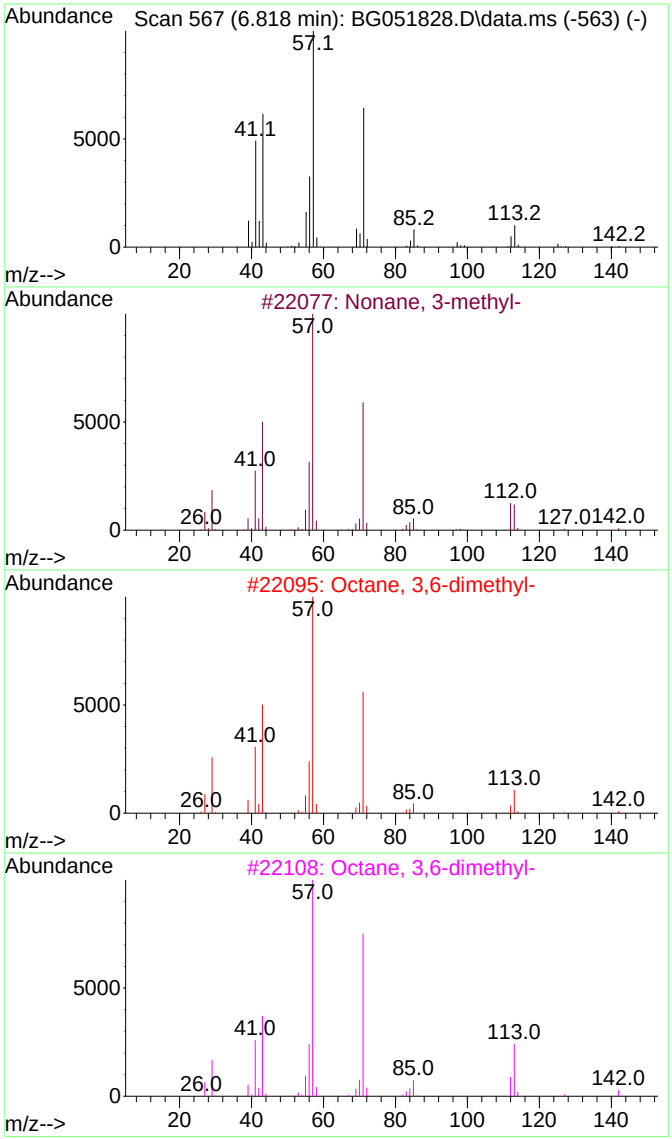
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

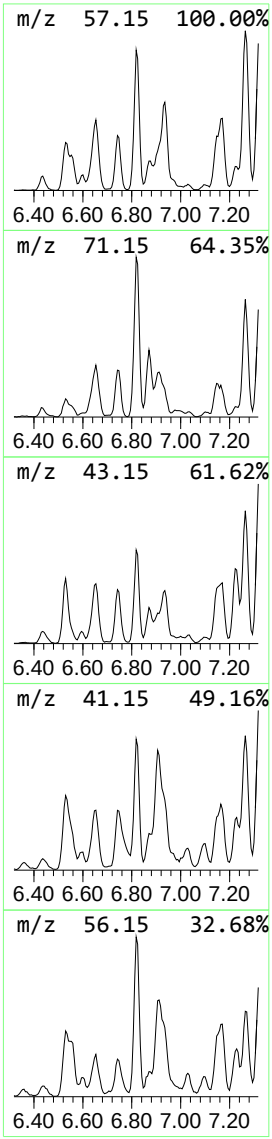
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.818	11.95 ng/ul	1202130	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64





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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

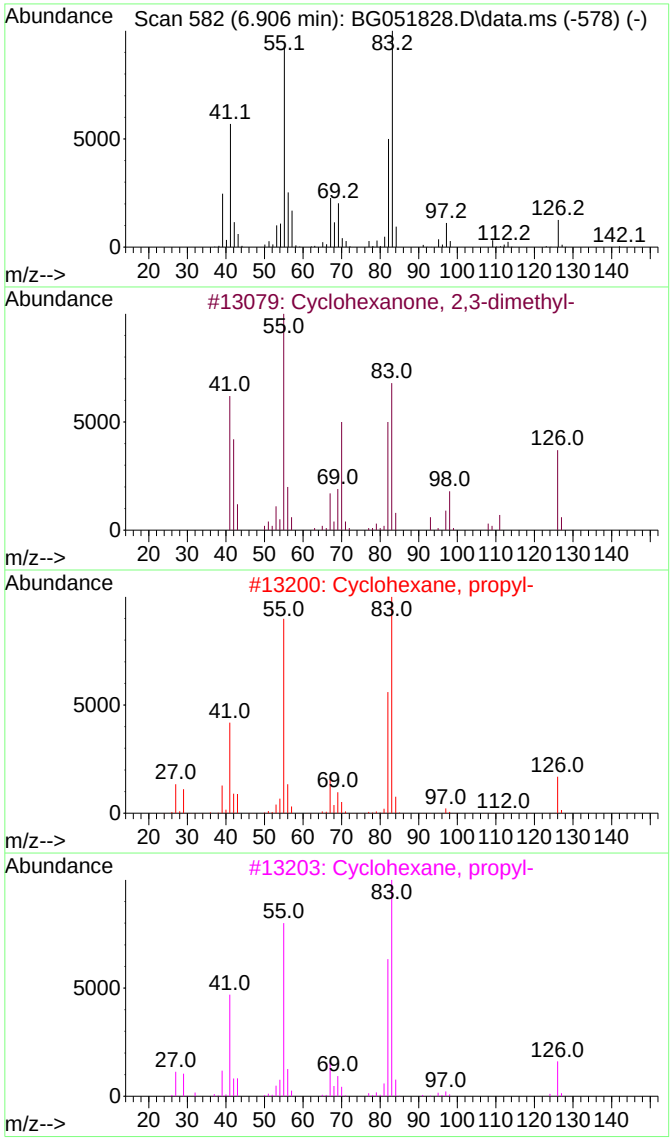
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

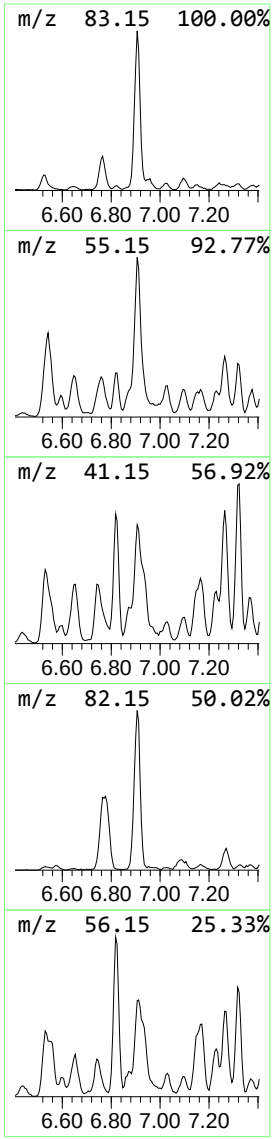
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.906	22.56 ng/ul	2269790	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

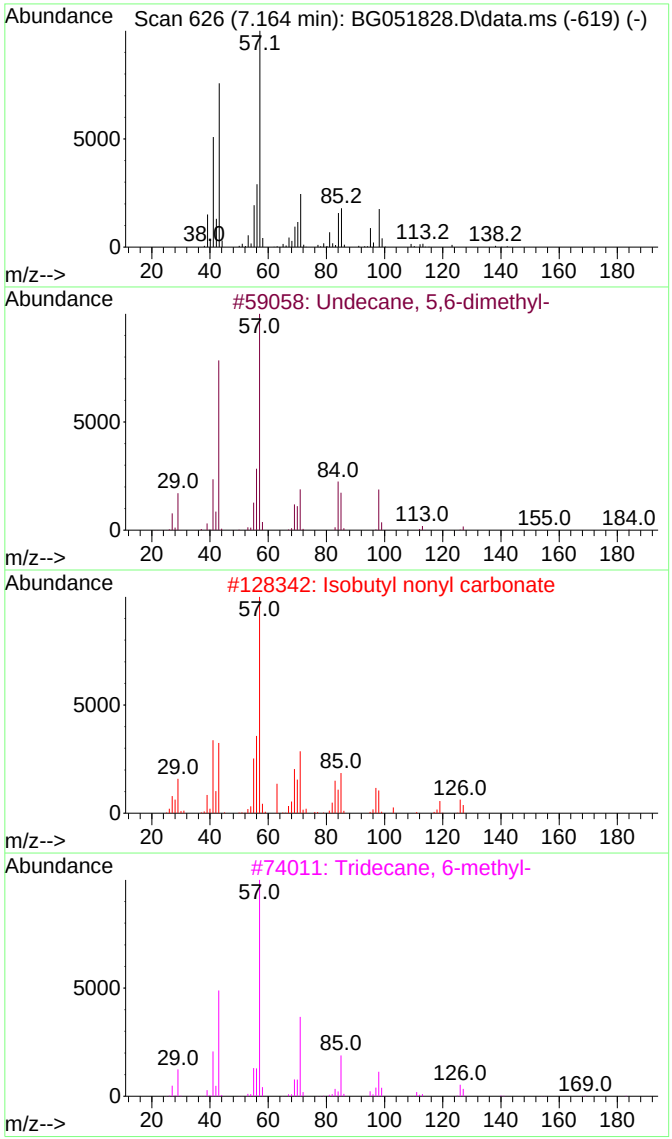
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

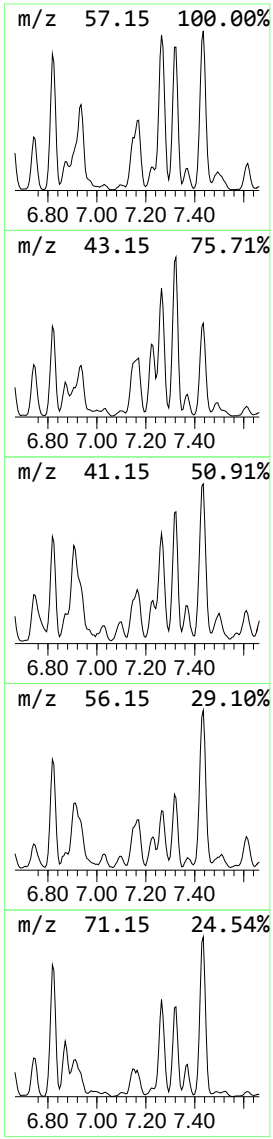
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.164	10.62 ng/ul	1068790	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	80
2	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	64
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

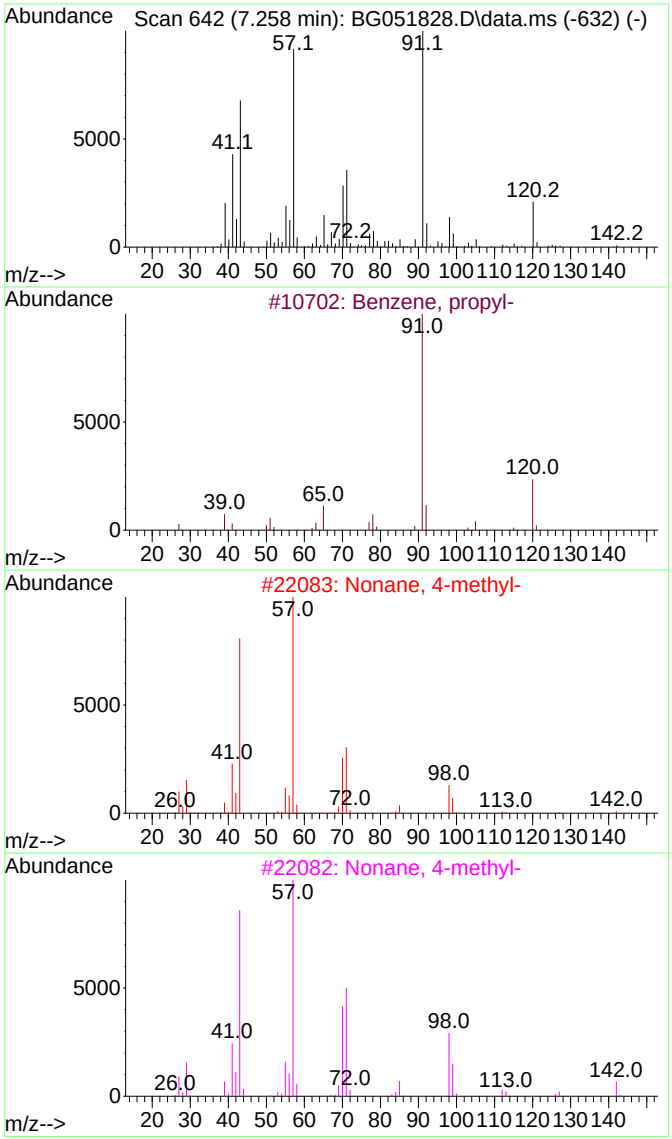
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

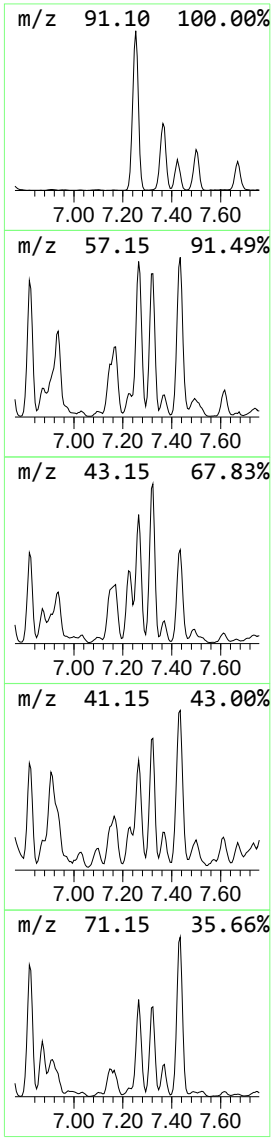
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.258	30.99 ng/ul	3118260	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	80
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	60
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	47
4	Benzene, propyl-	120	C9H12	000103-65-1	42
5	Benzene, propyl-	120	C9H12	000103-65-1	38





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

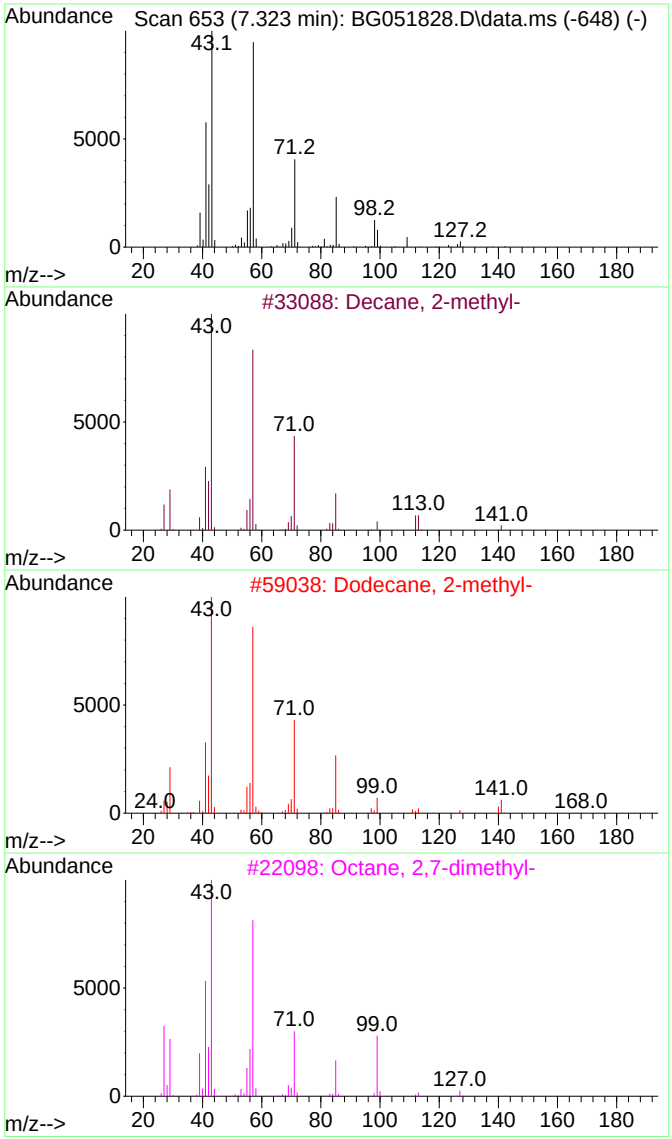
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

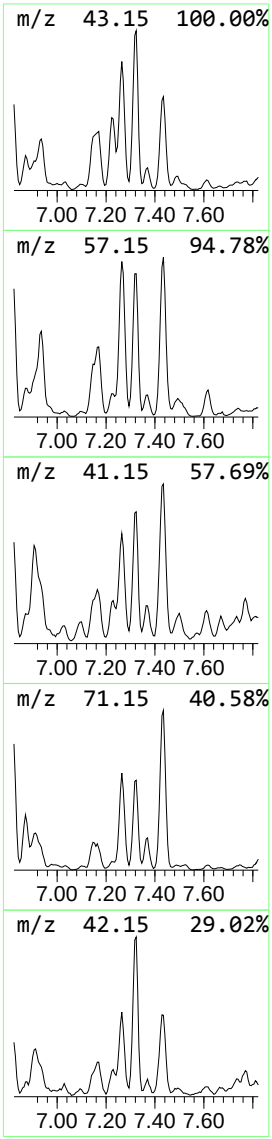
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.323	14.92 ng/ul	1501110	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Decane	142	C10H22	000124-18-5	59





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

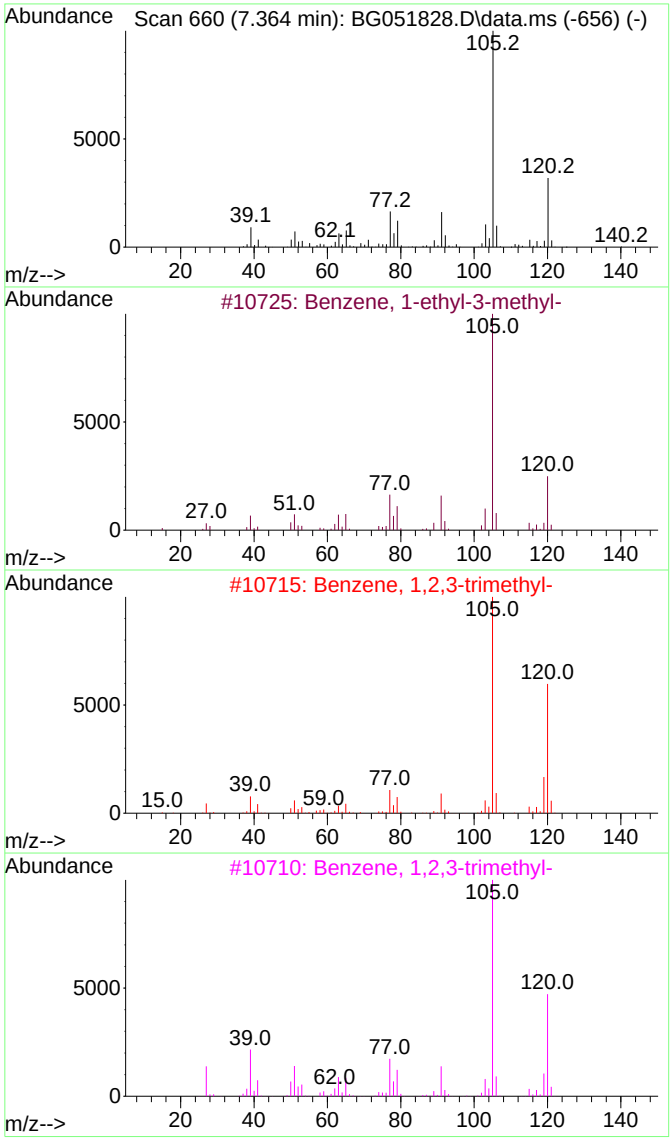
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

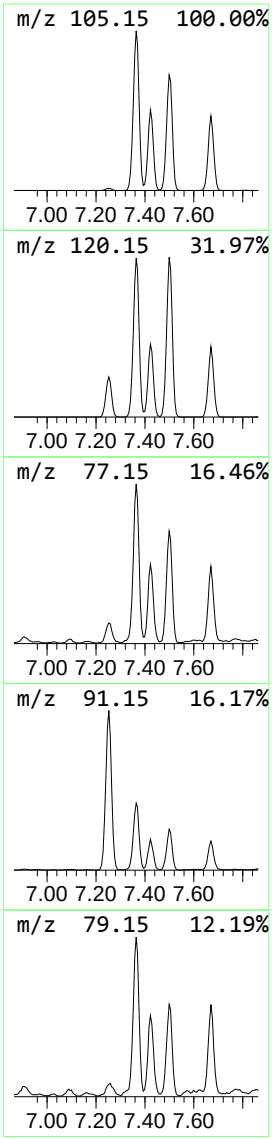
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.364	31.36 ng/ul	3155410	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

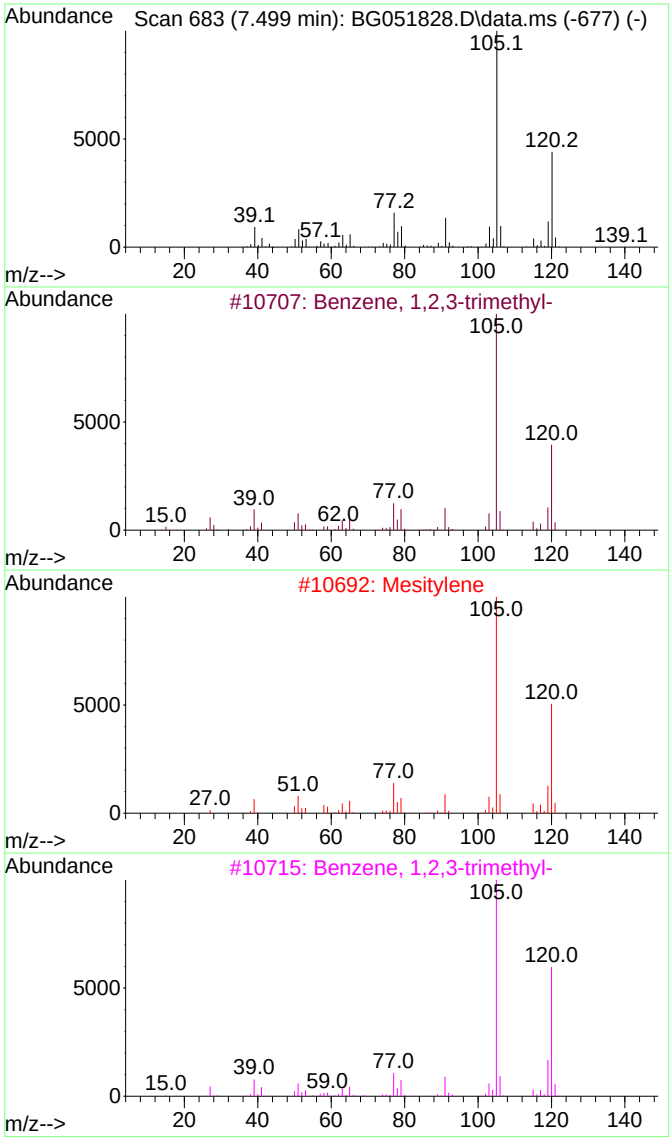
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

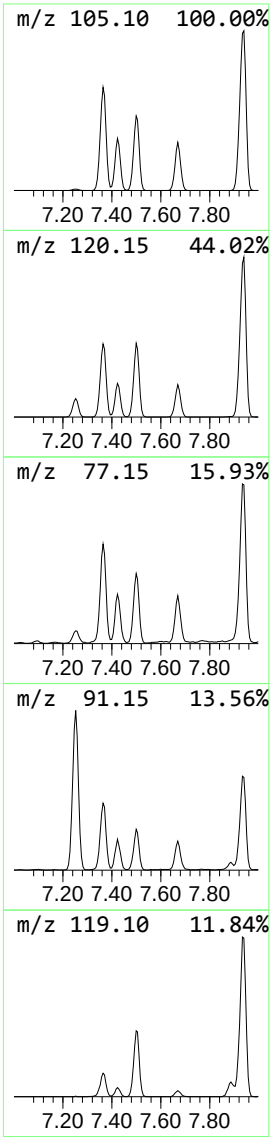
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.499	26.04 ng/ul	2619850	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

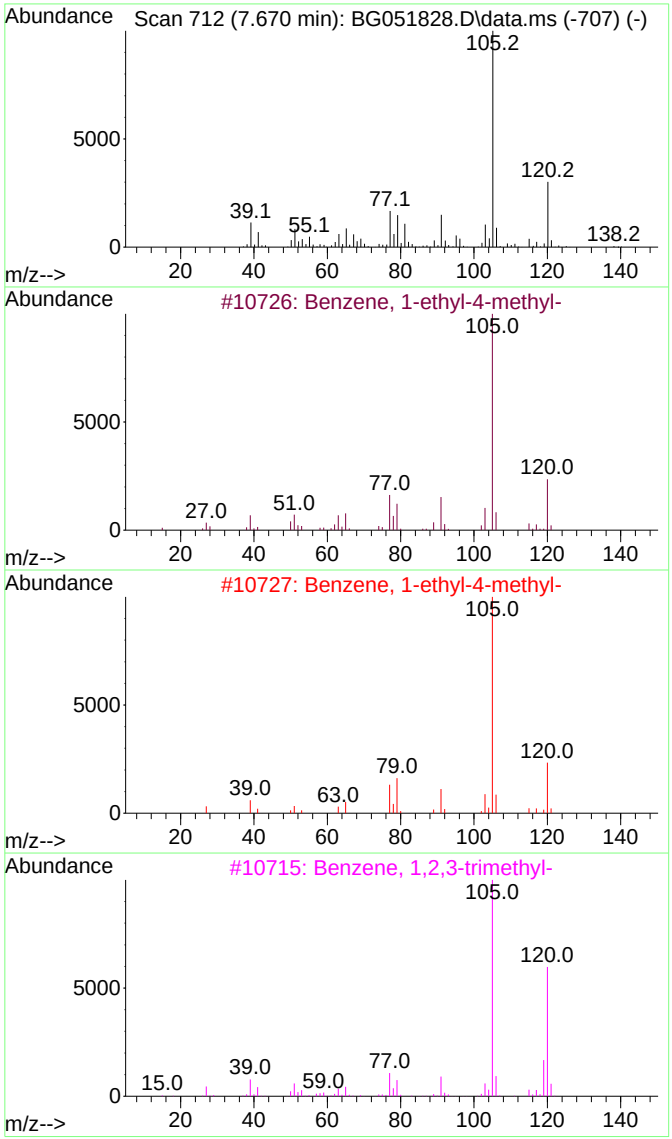
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

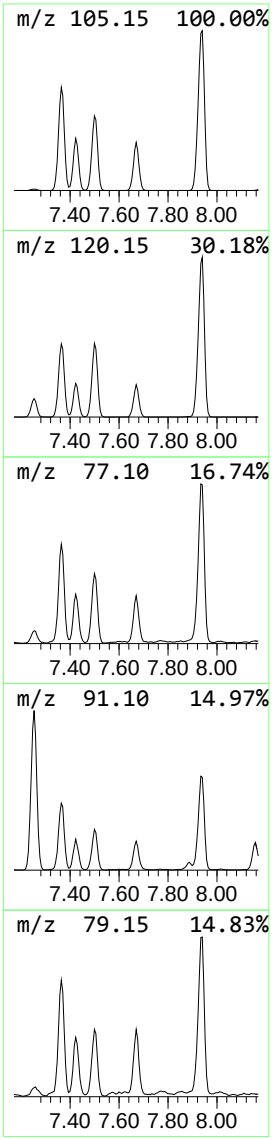
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.670	16.53 ng/ul	1663140	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

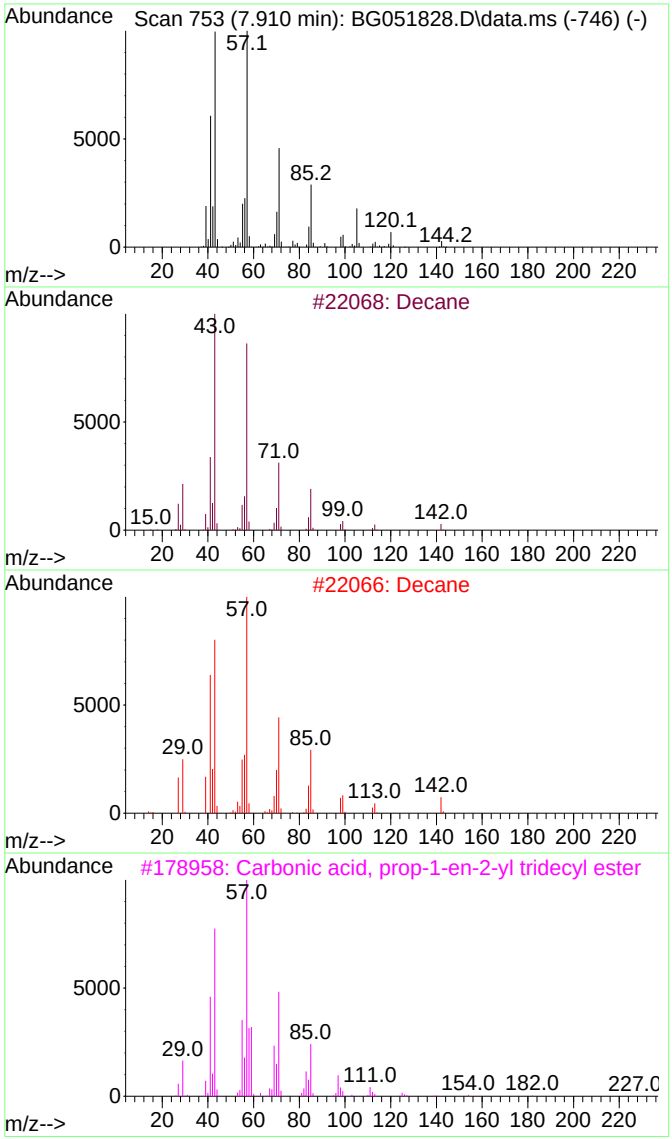
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

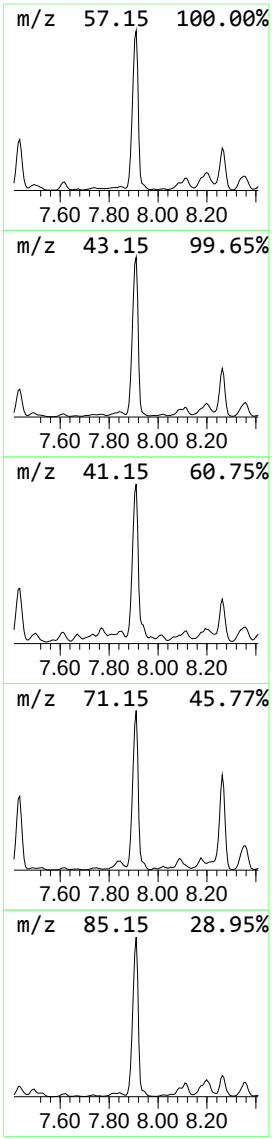
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	65.19 ng/ul	6558650	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	86
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
4	Decane	142	C10H22	000124-18-5	78
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	72





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

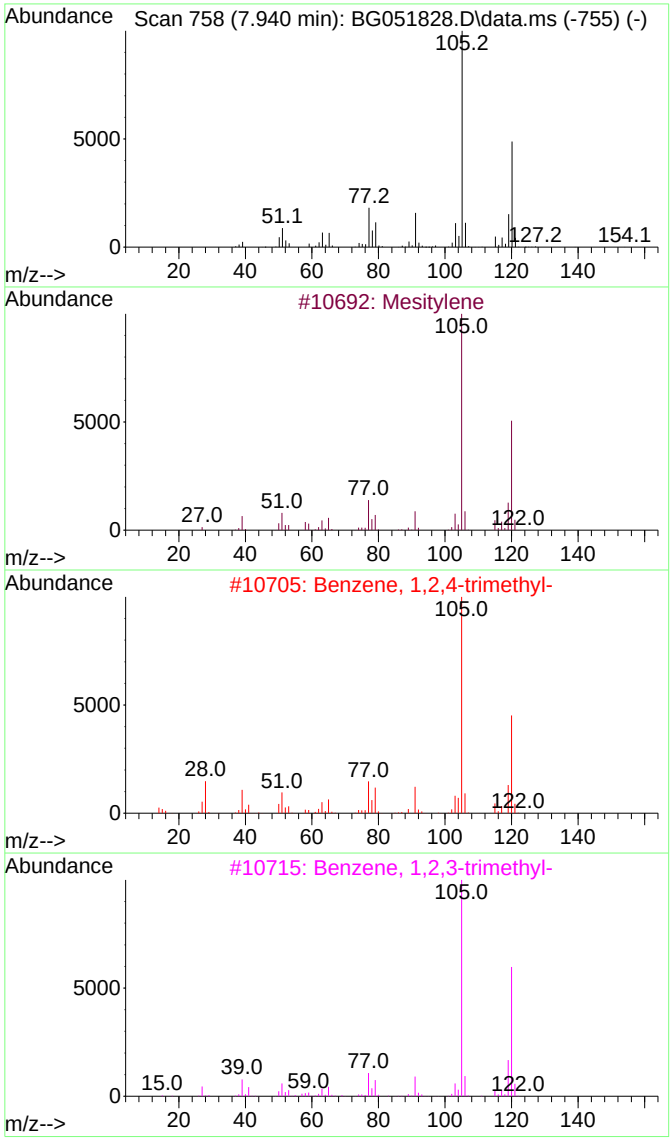
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

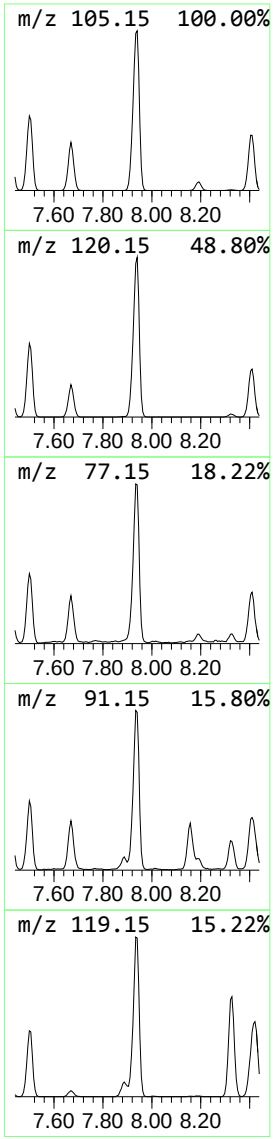
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	47.13 ng/ul	4742020	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

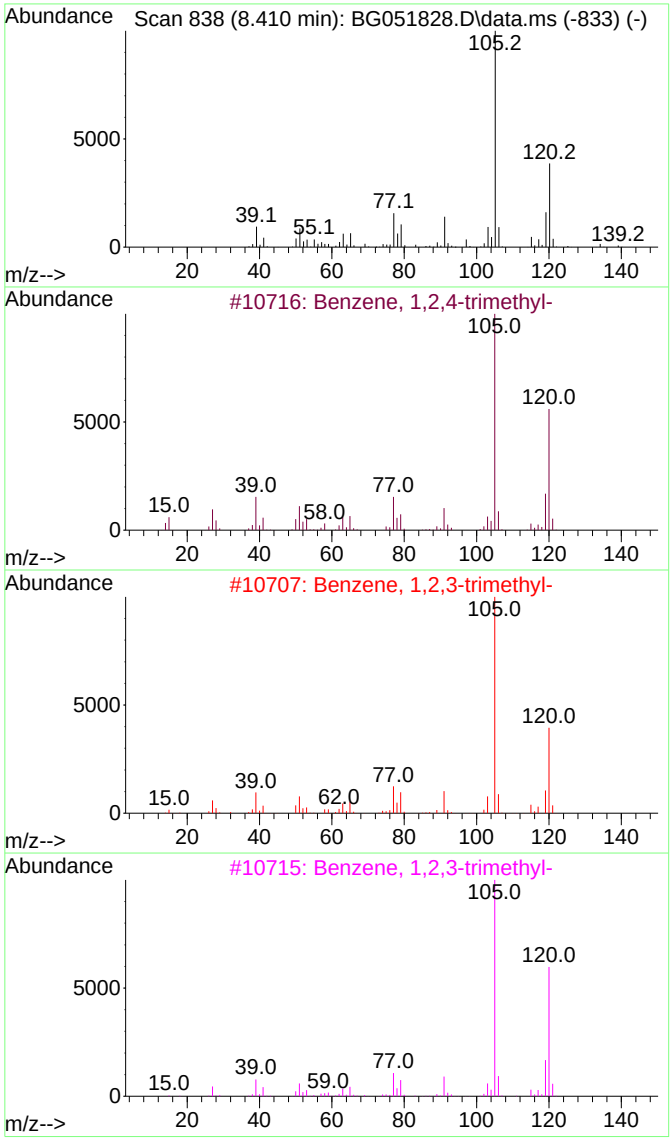
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

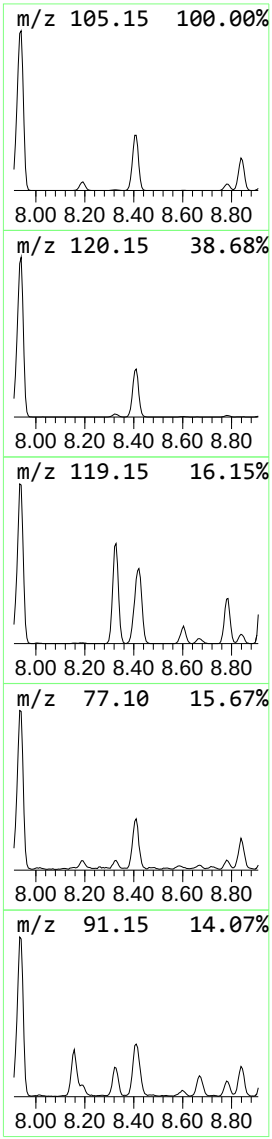
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	19.37 ng/ul	1949190	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

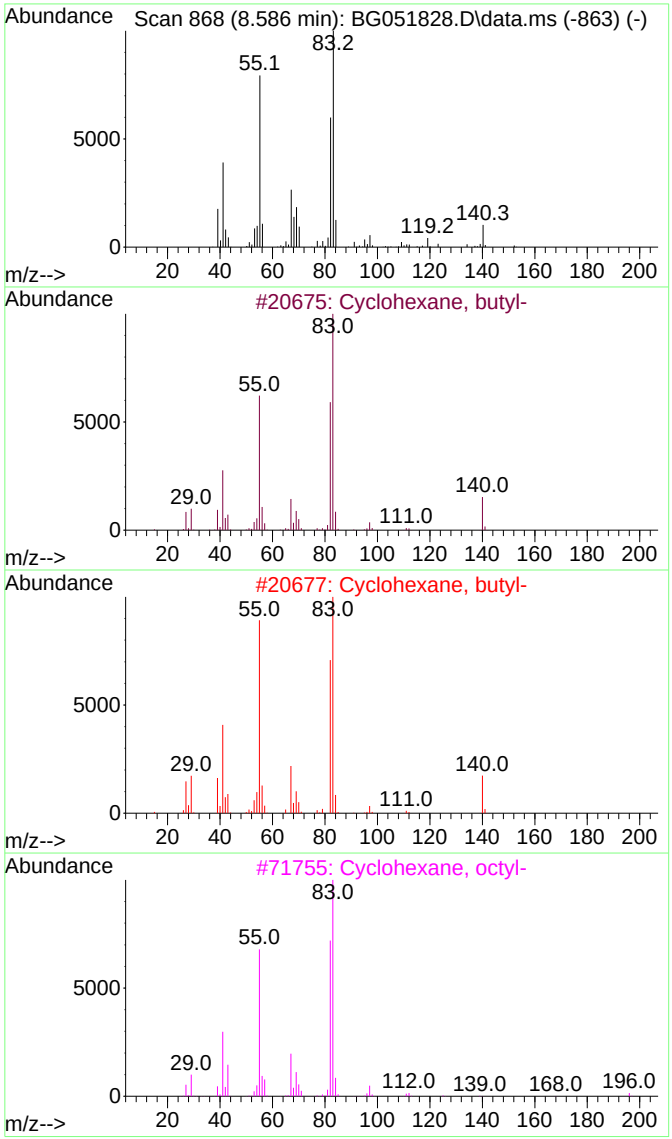
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

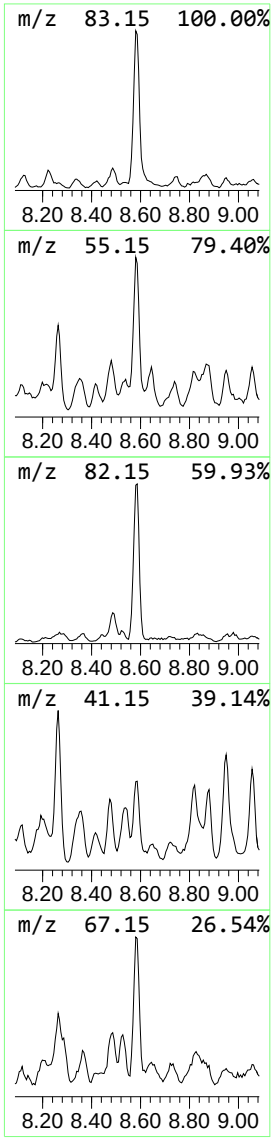
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.586 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	10.19 ng/ul	1025350	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	86
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

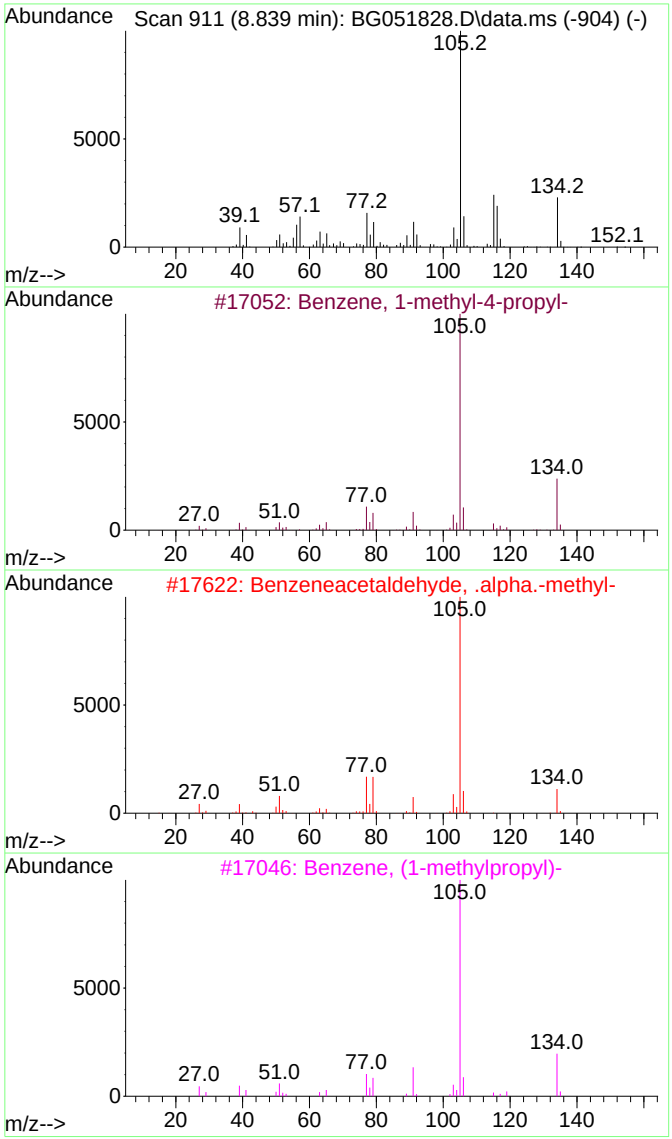
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

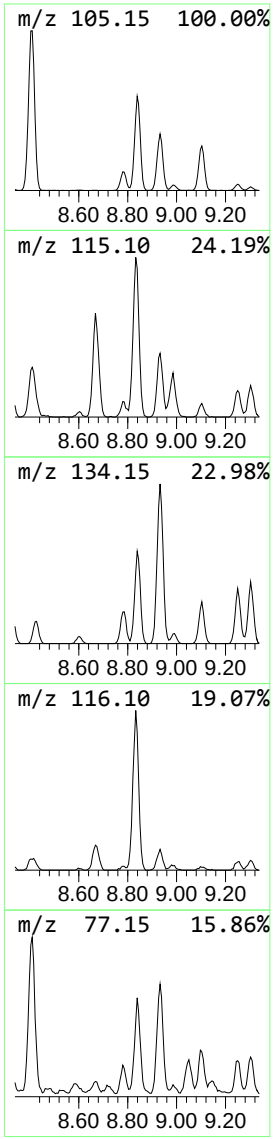
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.839	21.04 ng/ul	2116840	1,4-Dichlorobenzene-d4	8.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	60
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

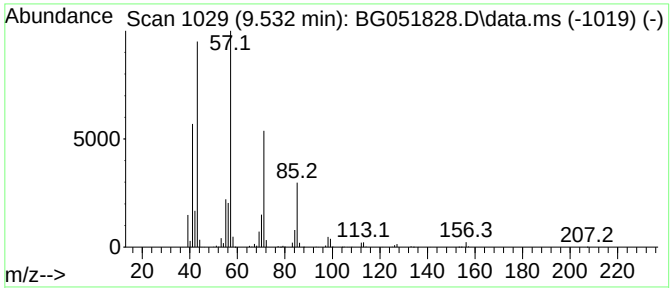
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

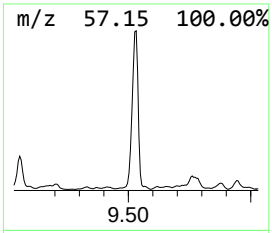
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

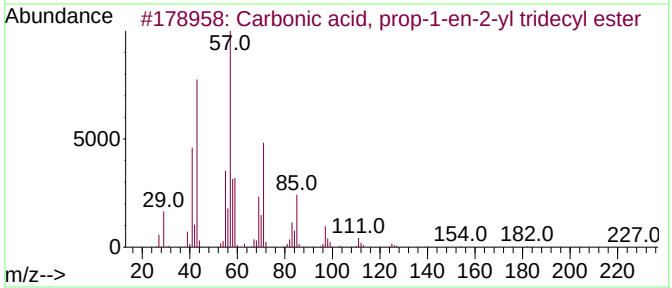
****
Peak Number 21 Carbonic acid, prop-1-en-2-... Concentration Rank 13

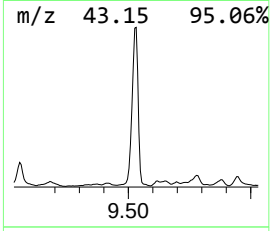
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.532	50.64 ng/ul	5094680	1,4-Dichlorobenzene-d4	8.286

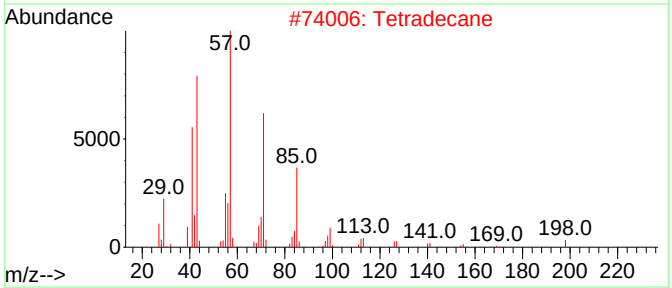
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2	Tetradecane	198	C14H30	000629-59-4	72
3	Undecane	156	C11H24	001120-21-4	70
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59

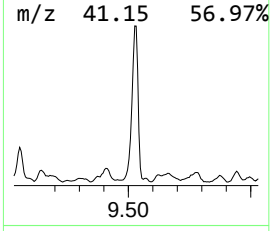


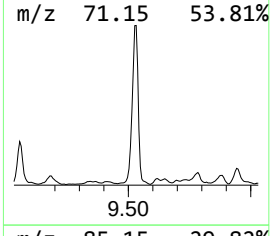


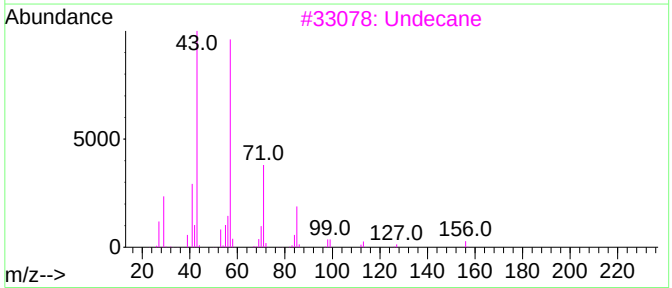


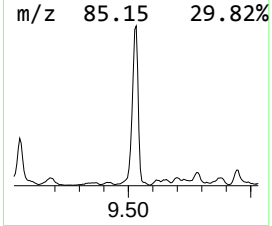












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

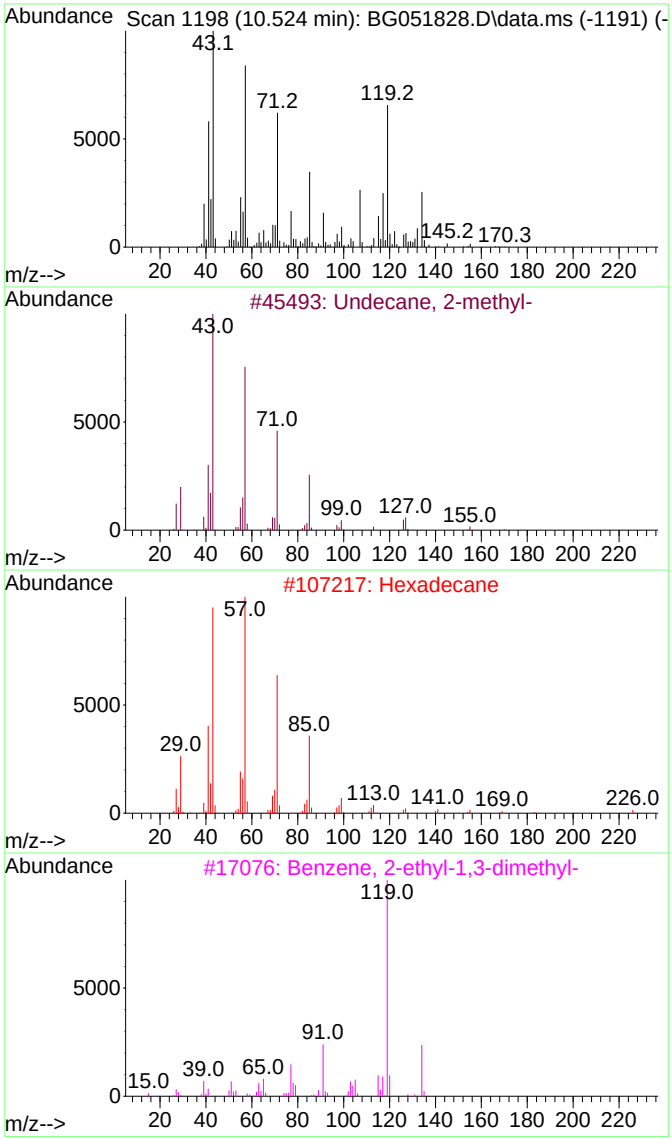
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

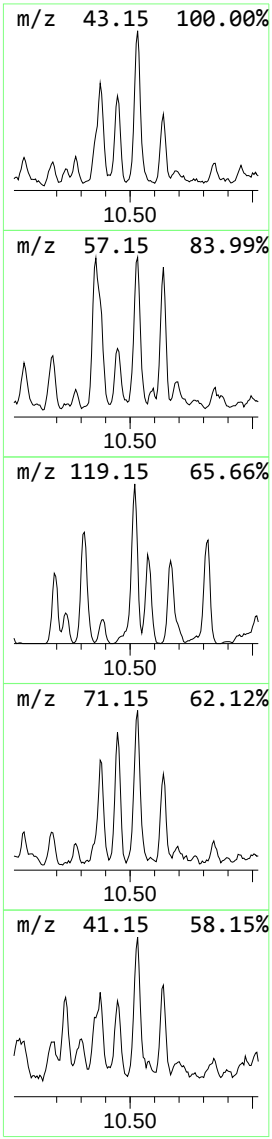
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.525	7.62 ng/ul	1150450	Naphthalene-d8	11.124

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	50
2	Hexadecane	226	C16H34	000544-76-3	38
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
4	p-Cymene	134	C10H14	000099-87-6	35
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

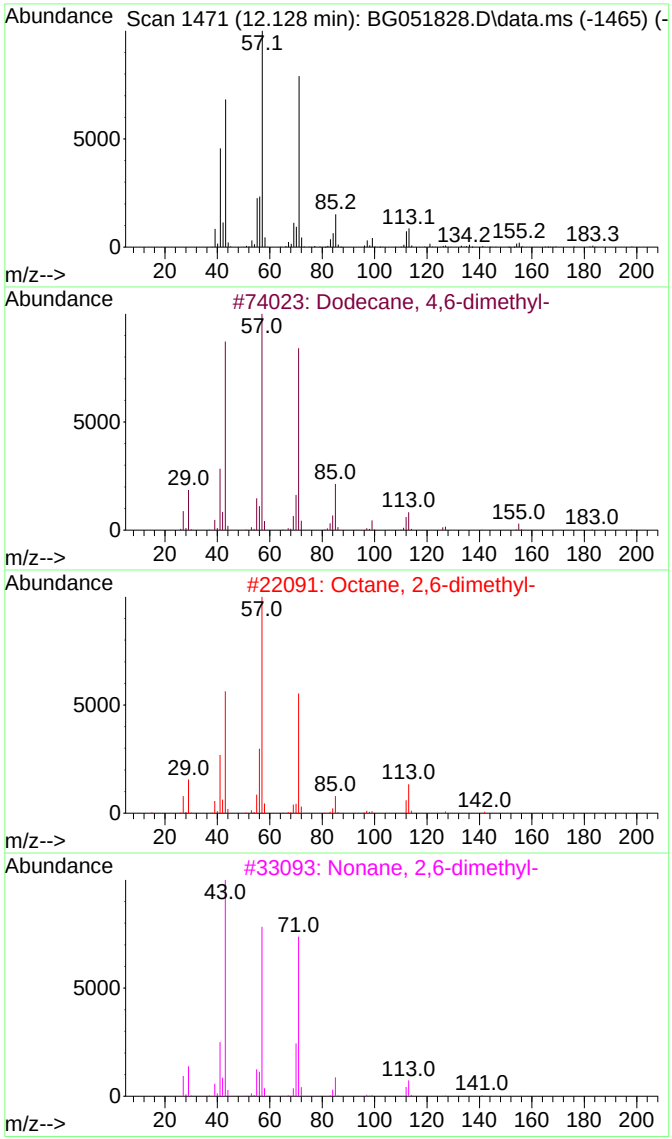
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

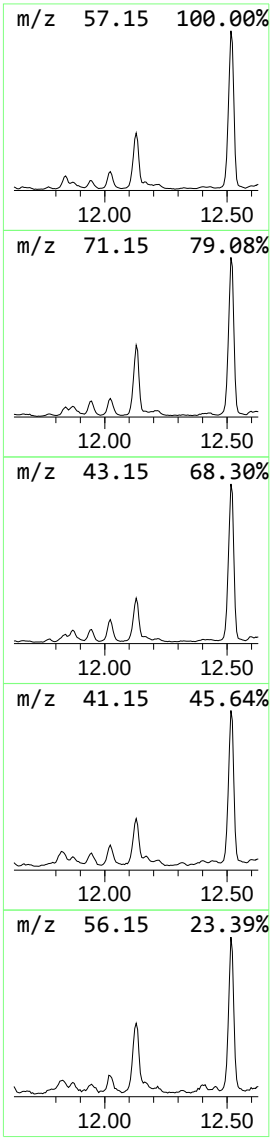
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	7.82 ng/ul	1179990	Naphthalene-d8	11.124

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	78
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

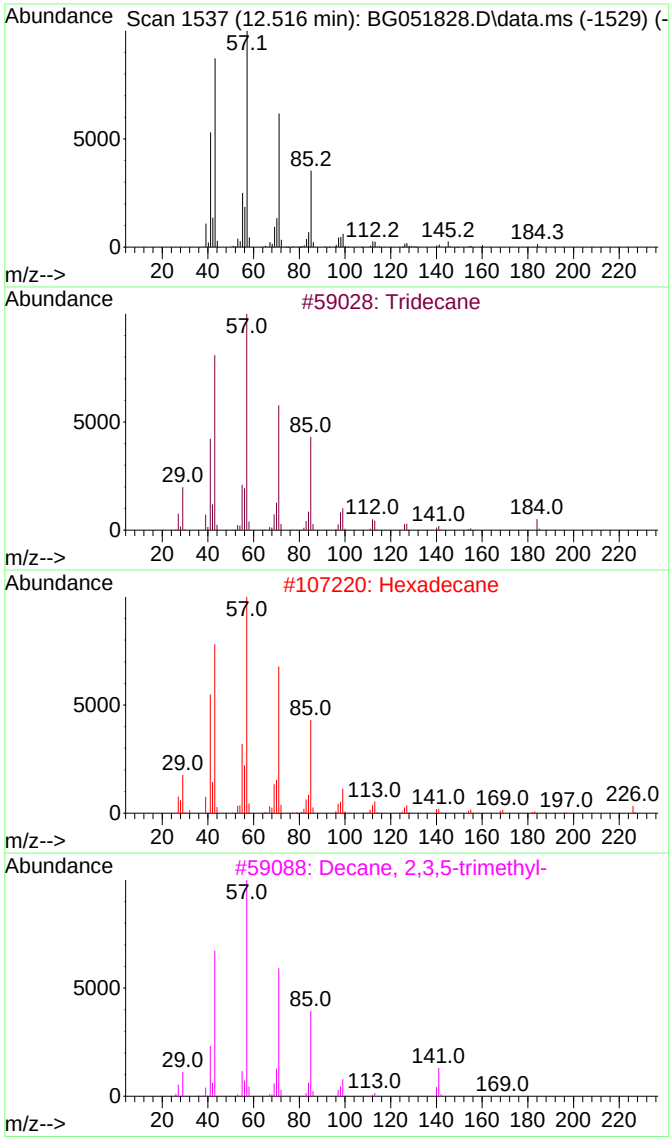
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

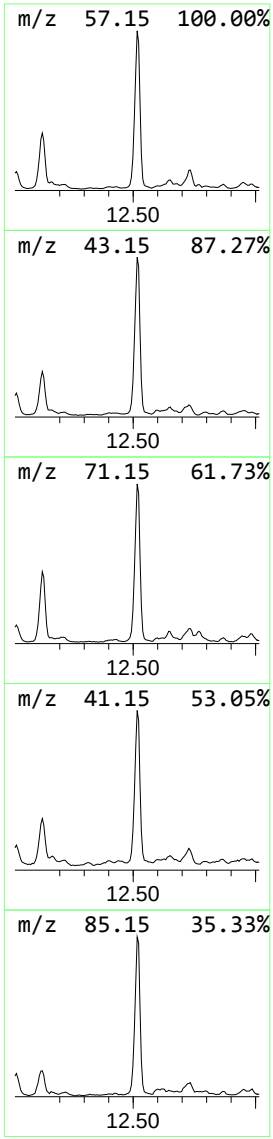
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	24.53 ng/ul	3701260	Naphthalene-d8	11.124

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

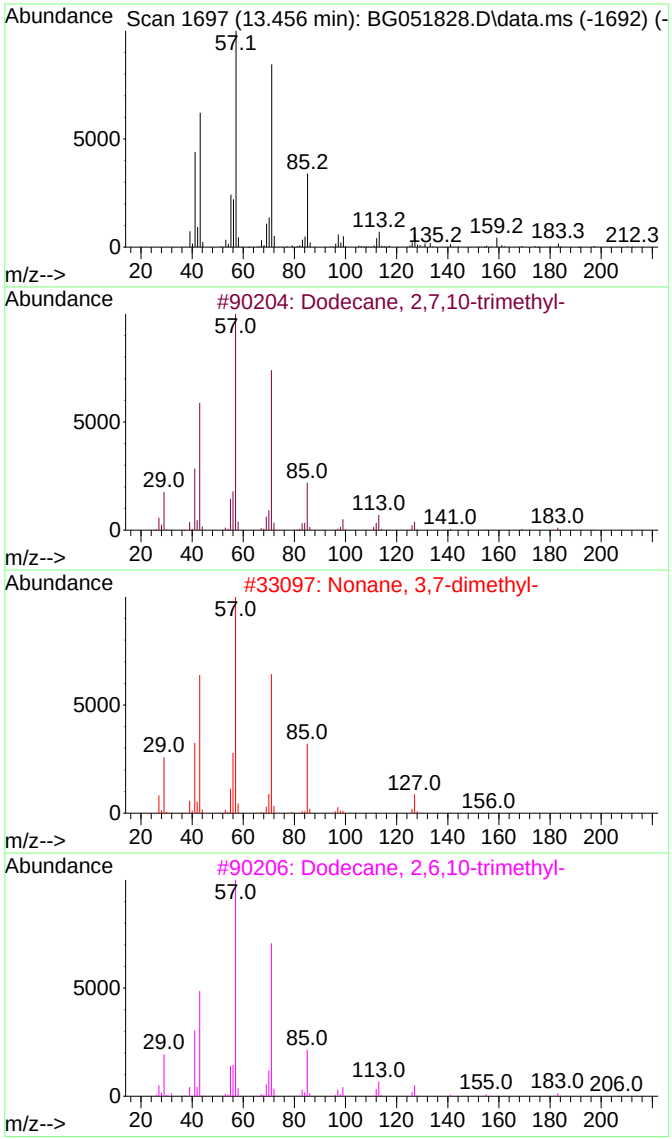
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

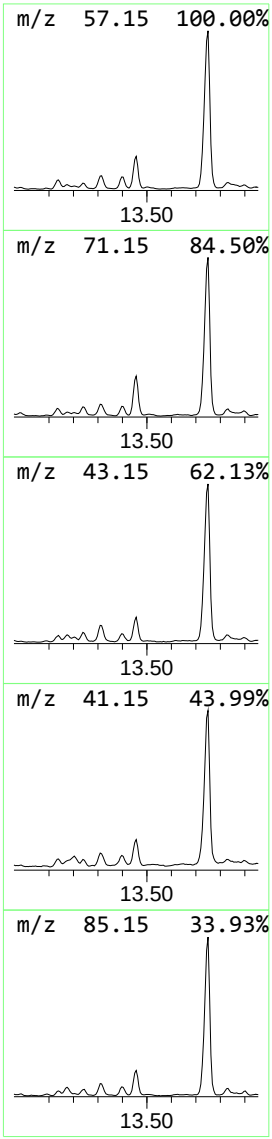
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.456	19.78 ng/ul	1467640	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80





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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

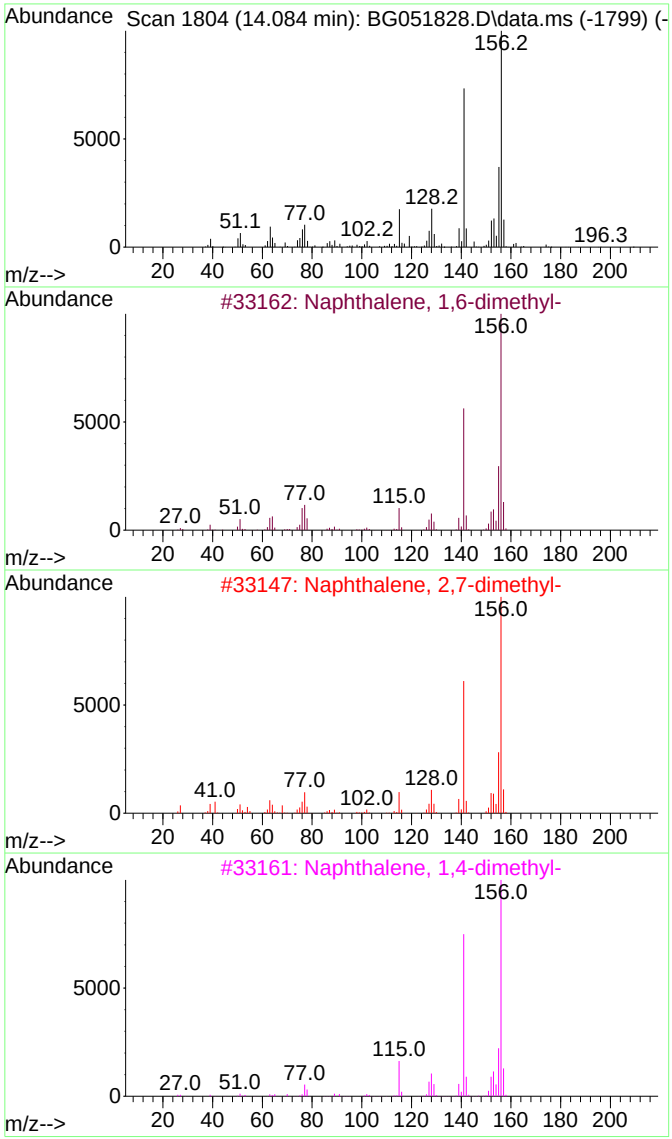
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

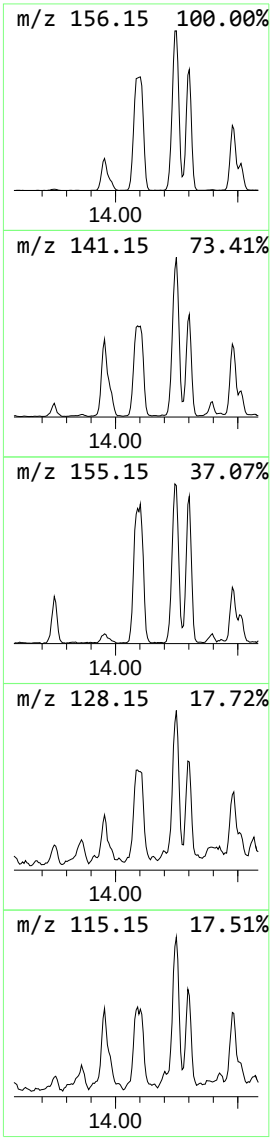
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	27.58 ng/ul	2047180	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

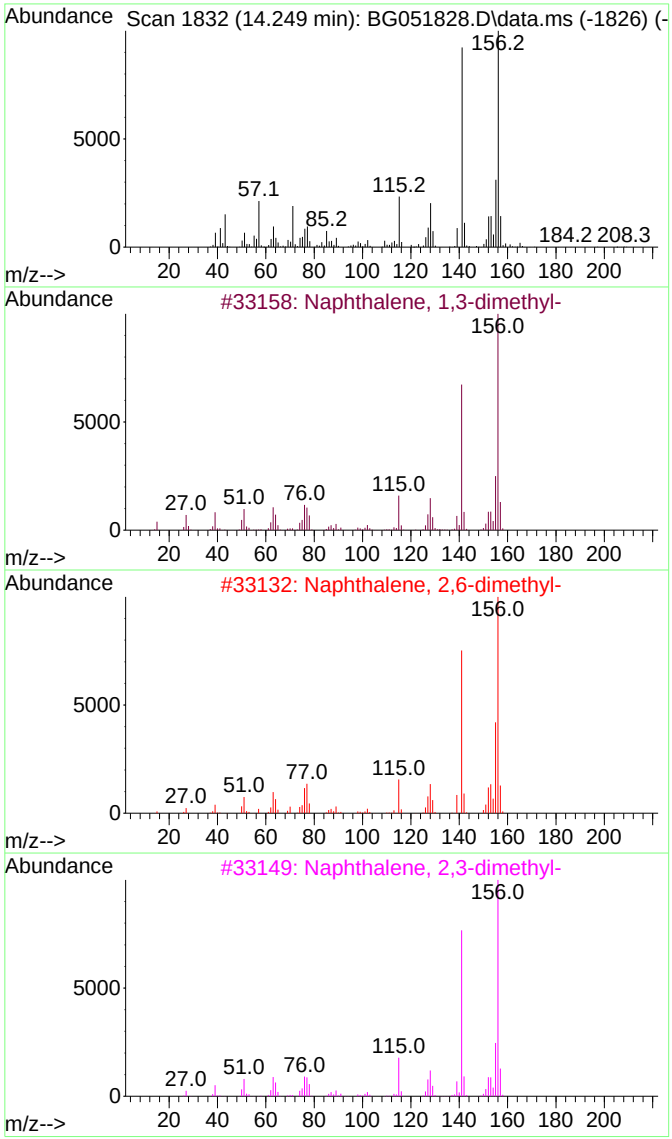
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

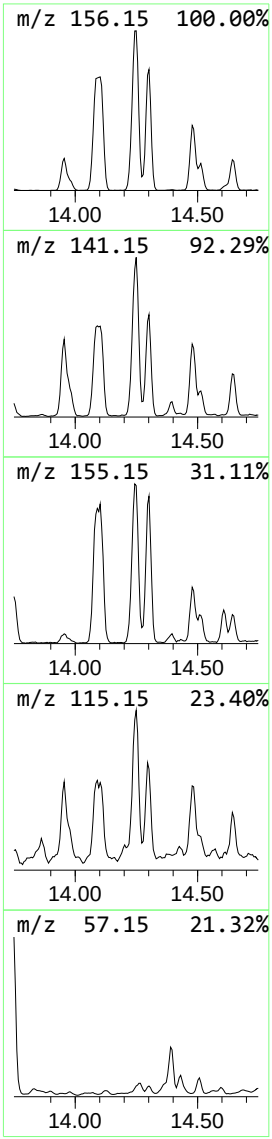
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.249	29.00 ng/ul	2152040	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

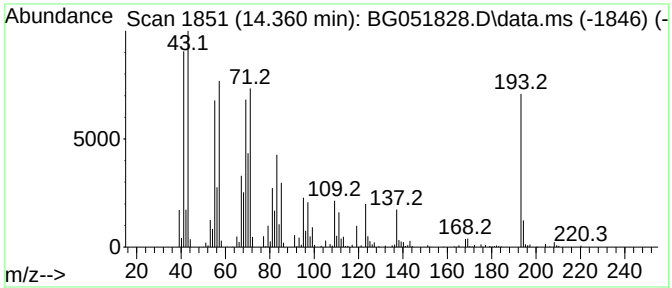
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

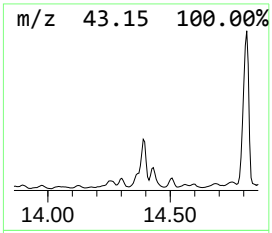
****

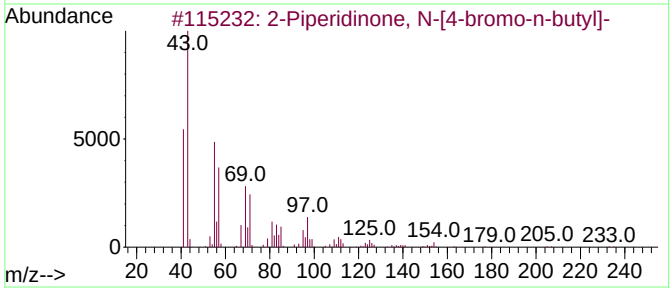
Peak Number 31 unknown-01 Concentration Rank 37

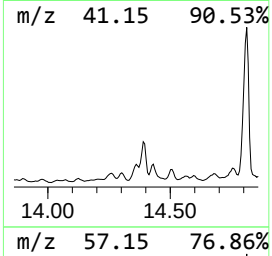
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	17.06 ng/ul	1266390	Acenaphthene-d10	14.919

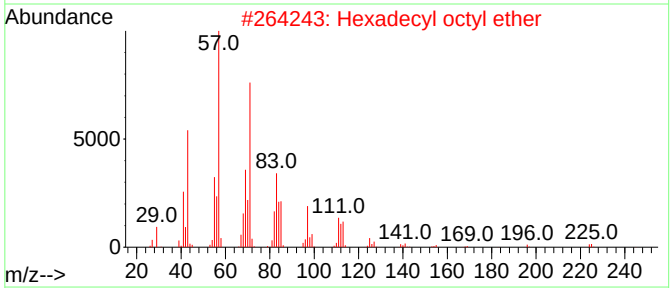
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	49
2	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	46
3	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	46
4	Nonane, 1-bromo-	206	C9H19Br	000693-58-3	30
5	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	25

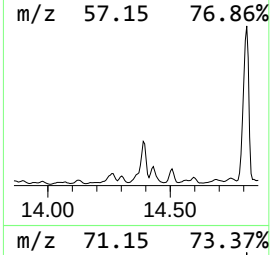


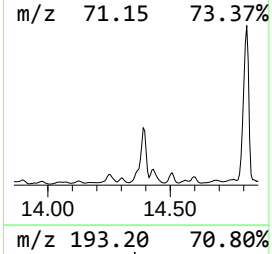


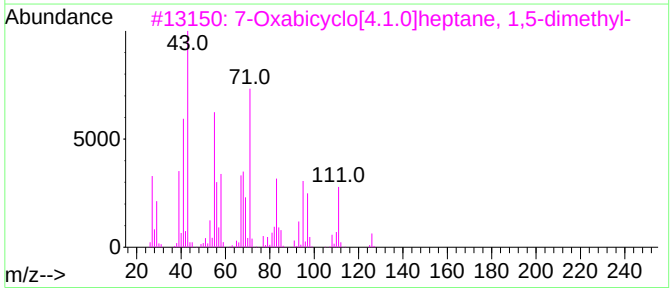


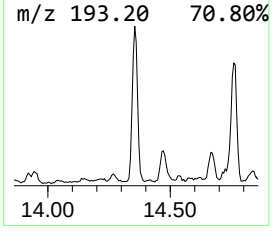












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

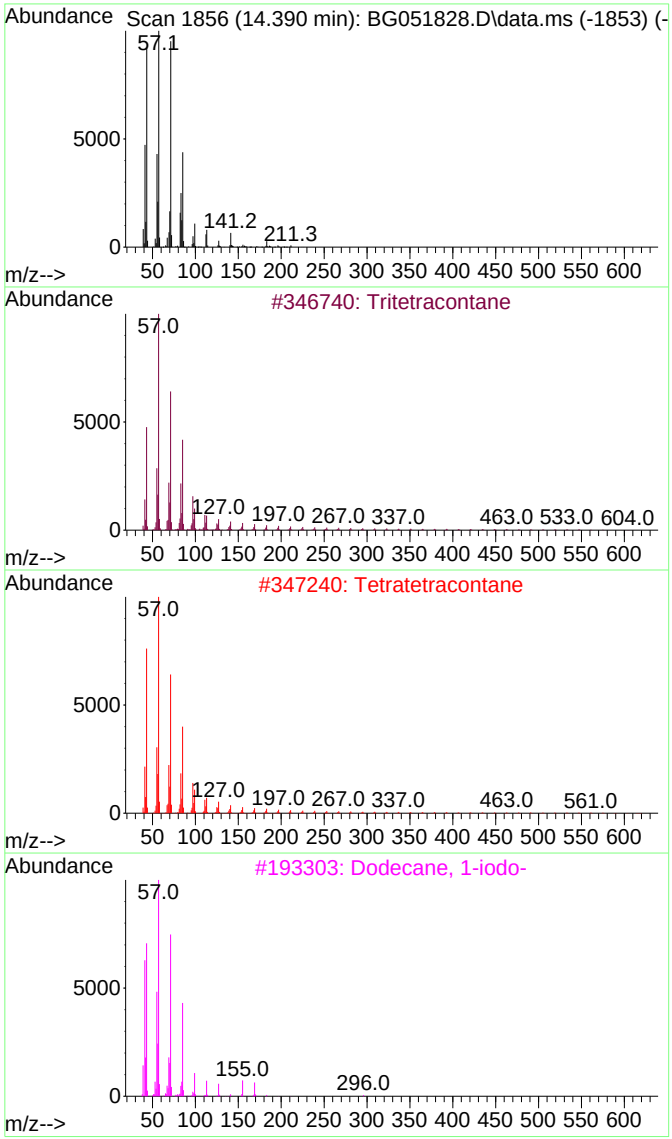
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

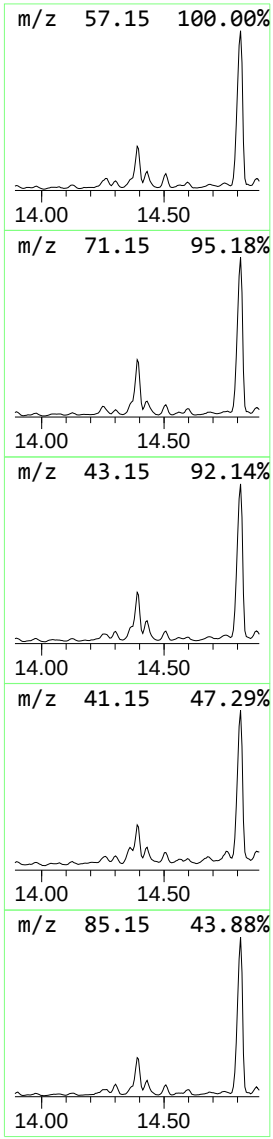
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.390	28.81 ng/ul	2138260	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

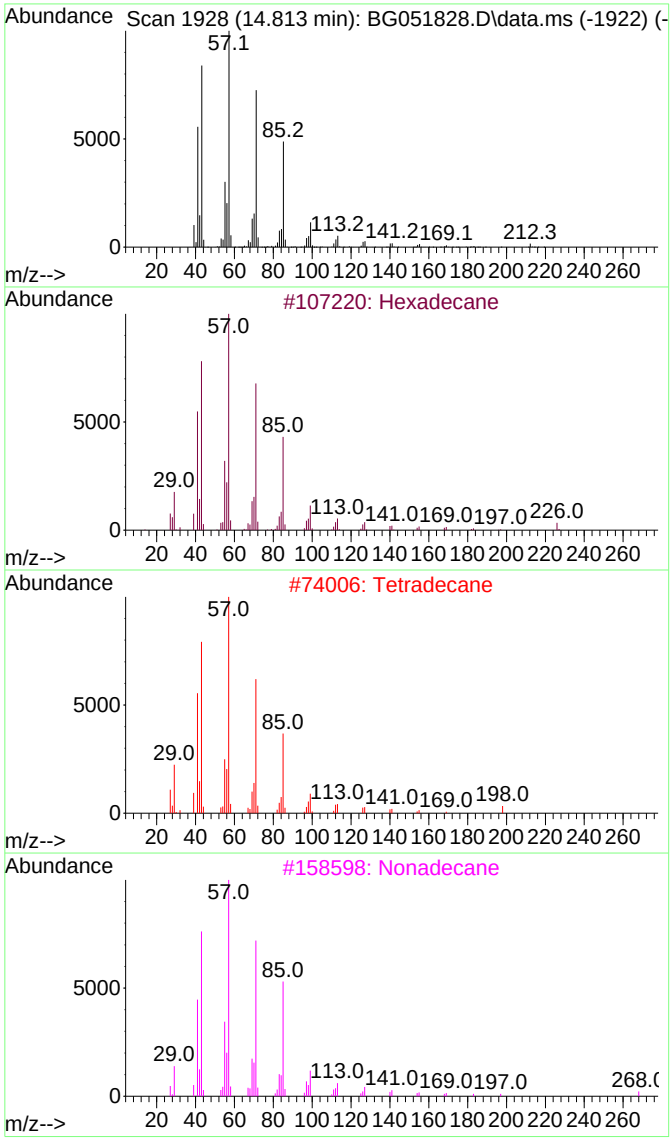
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

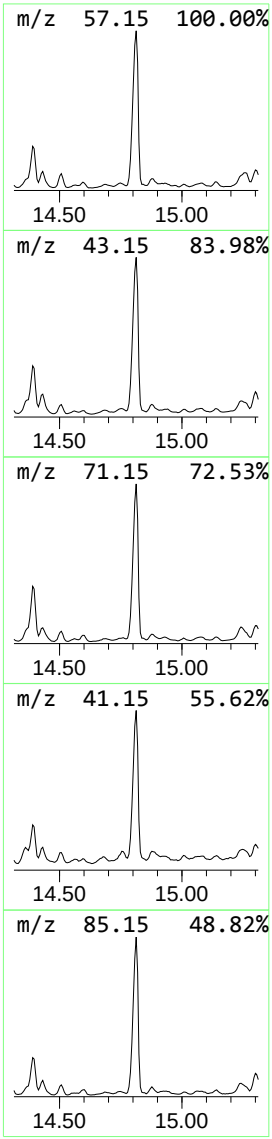
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.813	119.43 ng/ul	8863280	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

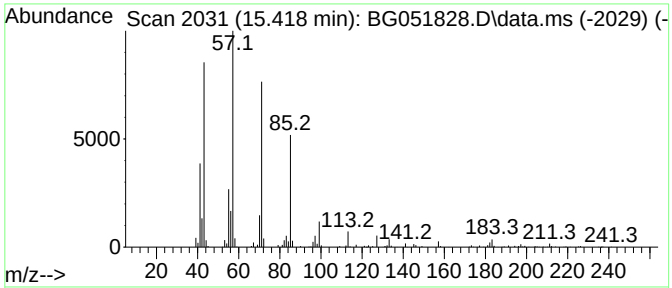
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

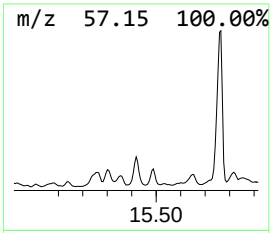
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

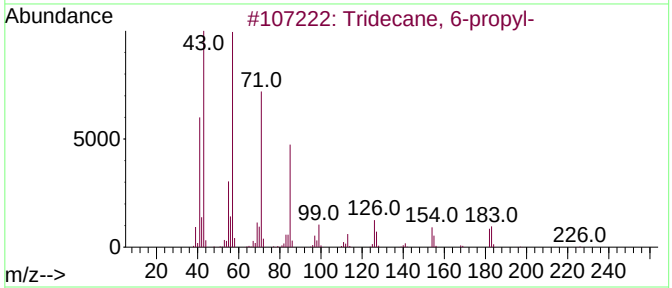
****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 28

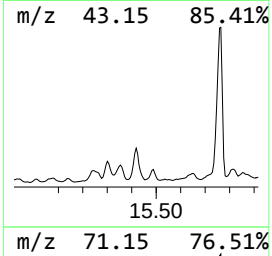
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.418	23.48 ng/ul	1742220	Acenaphthene-d10	14.919

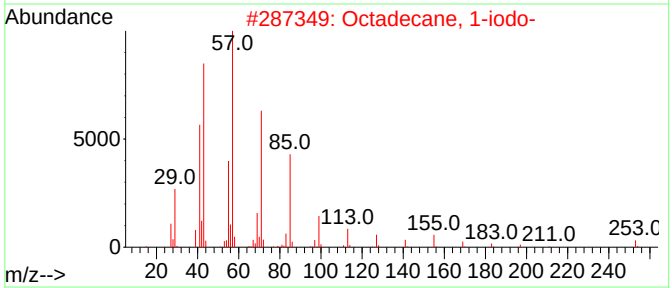
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Docosane	310	C22H46	000629-97-0	83

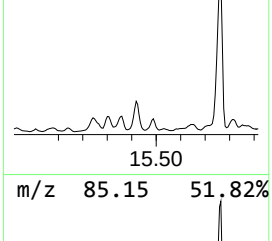


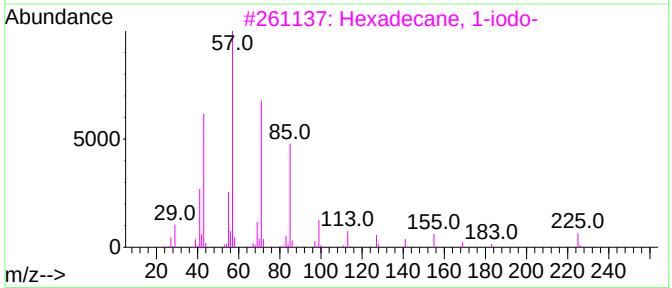


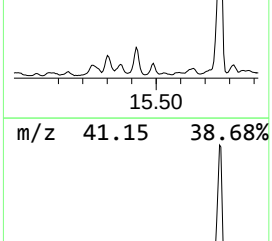












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

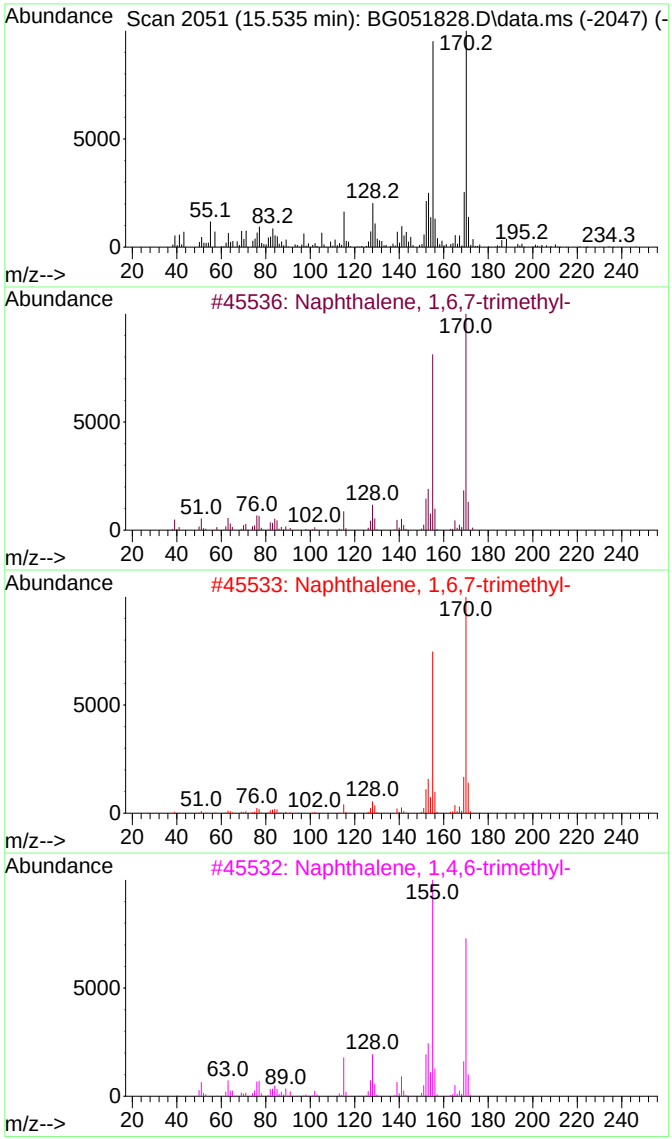
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

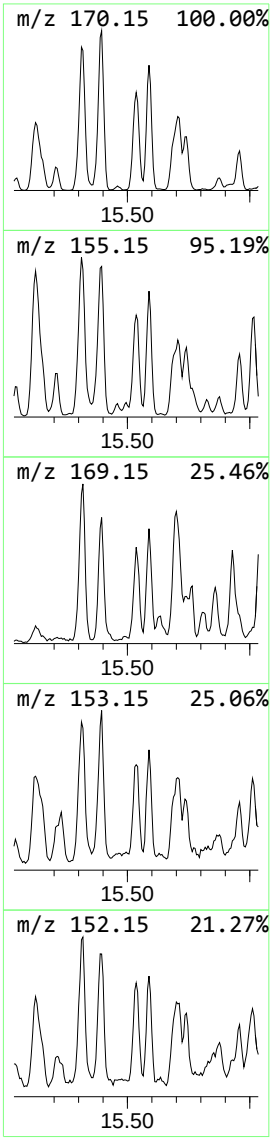
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,6,7-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.535	12.76 ng/ul	946615	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

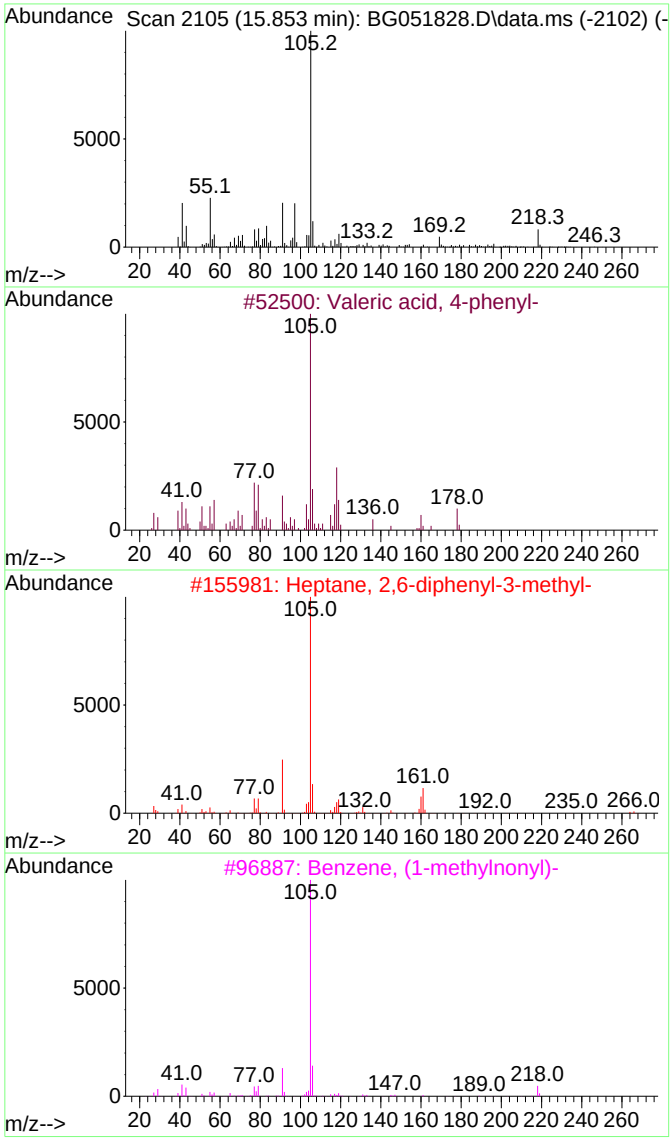
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

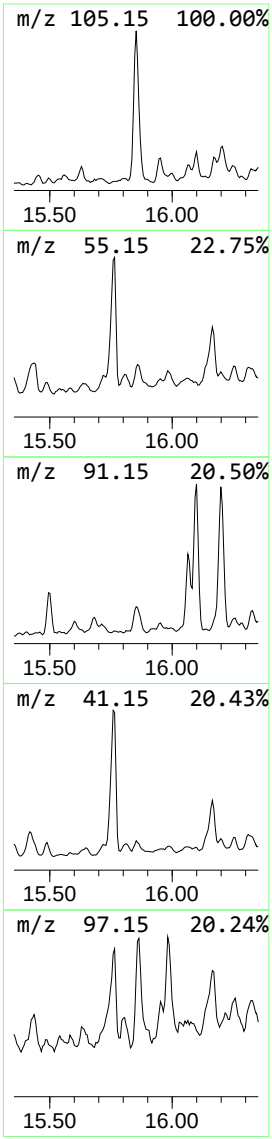
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.853	20.60 ng/ul	1528800	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeric acid, 4-phenyl-	178	C11H14O2	016433-43-5	43
2	Heptane, 2,6-diphenyl-3-methyl-	266	C20H26	1000161-22-5	38
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	38
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	38
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

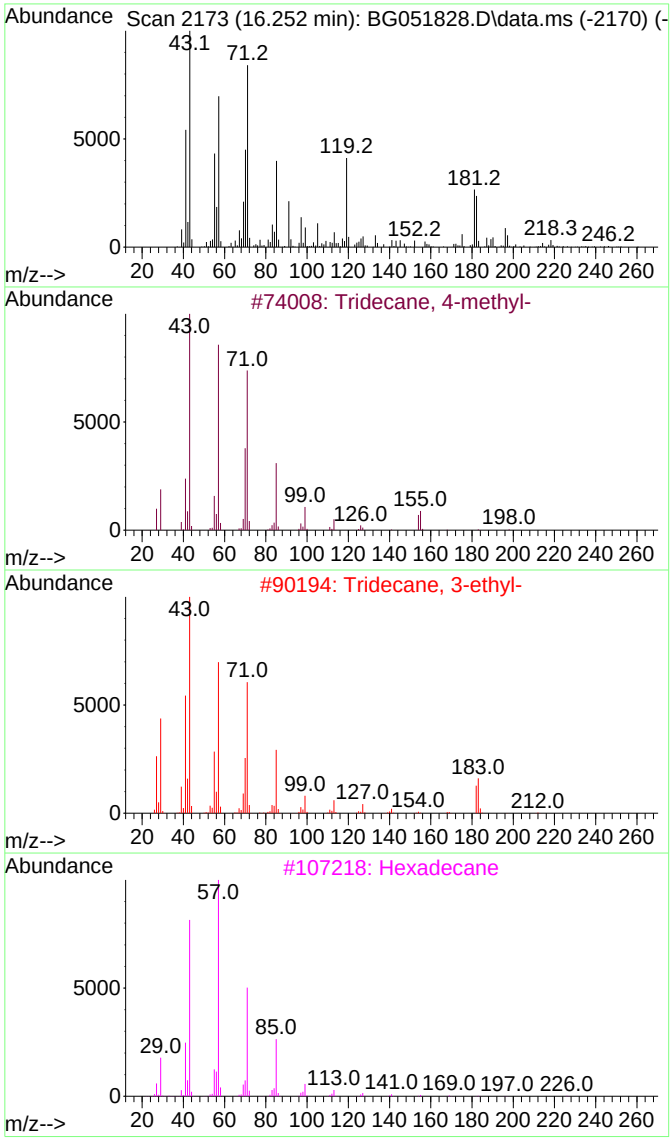
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

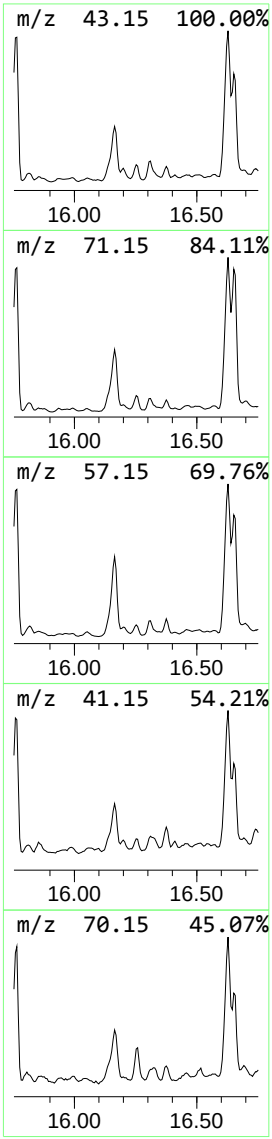
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.252	14.45 ng/ul	1072520	Acenaphthene-d10	14.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	60
2	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	60
3	Hexadecane	226	C16H34	000544-76-3	50
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
5	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

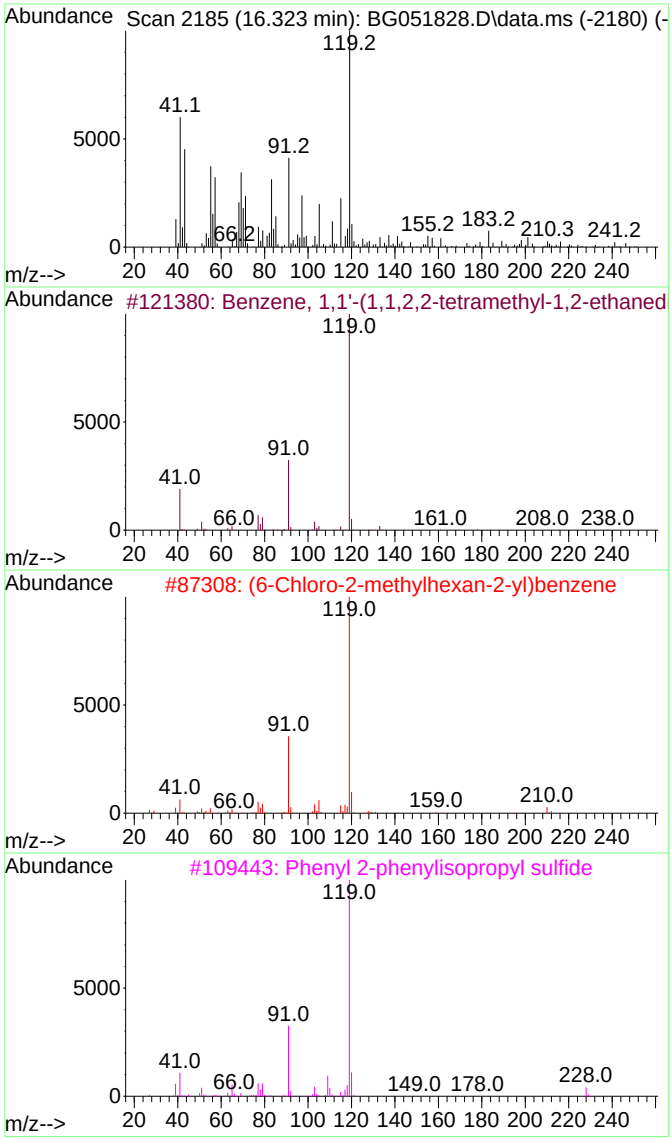
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

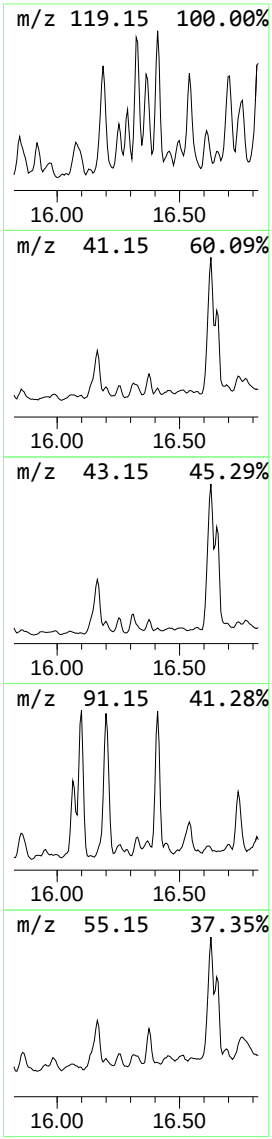
****

Peak Number 39 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.323	16.52 ng/ul	1293050	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	42
2	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	42
3	Phenyl 2-phenylisopropyl sulfide	228	C15H16S	004148-93-0	30
4	1H-Pyrrolo[1,2-c]imidazole-1,3(2...	216	C12H12N2O2	002221-09-2	30
5	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

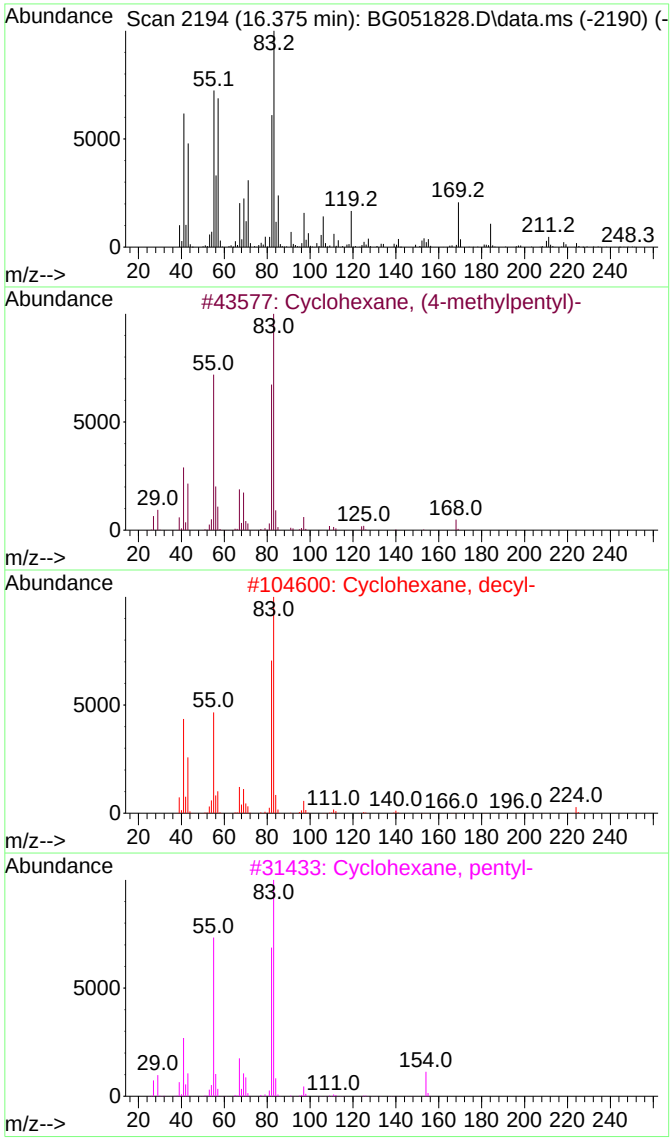
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

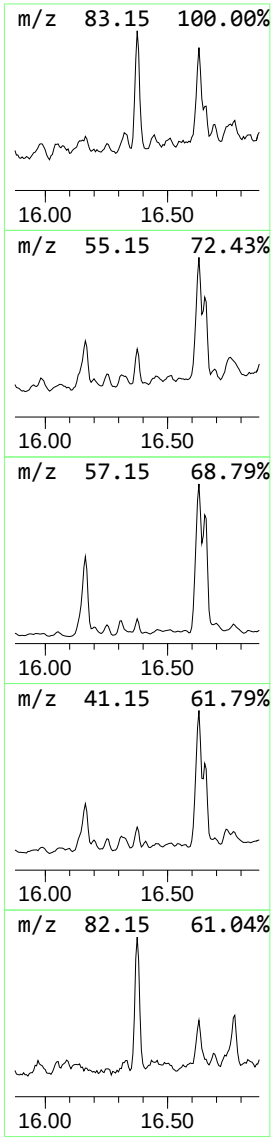
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic16.375 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	16.66 ng/ul	1304020	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	49
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	47





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Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

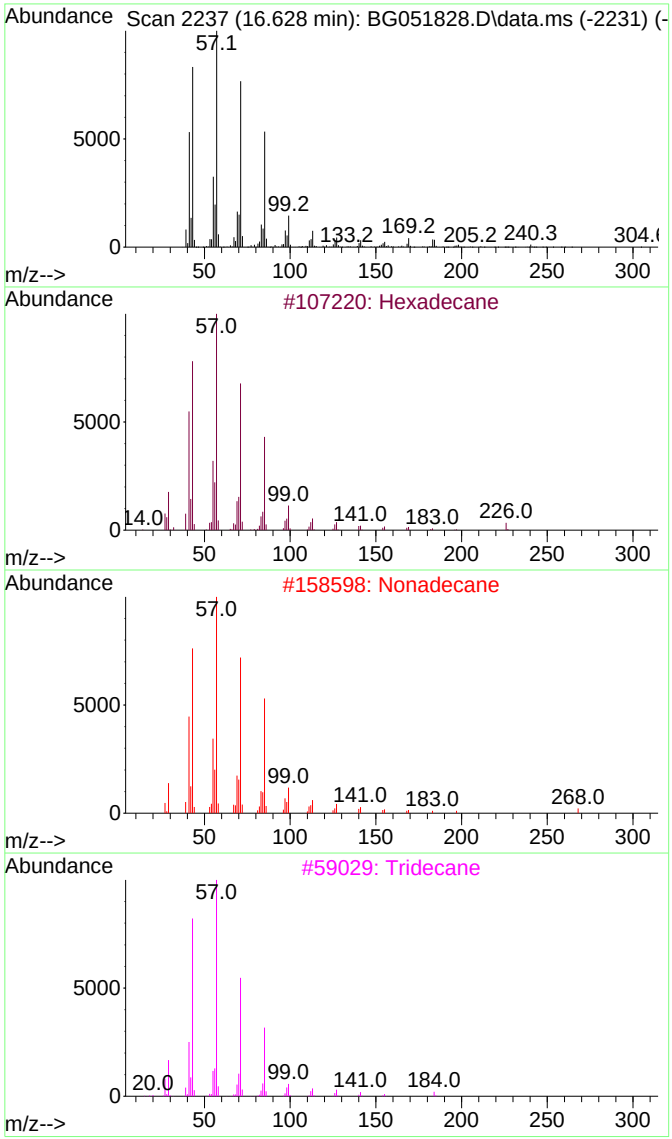
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

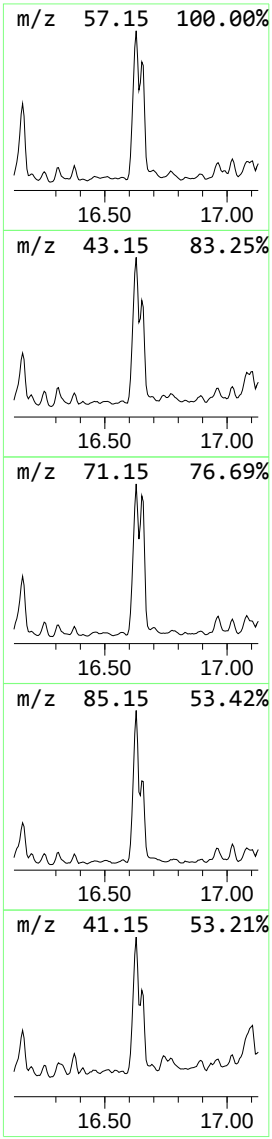
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	129.16 ng/ul	10107800	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

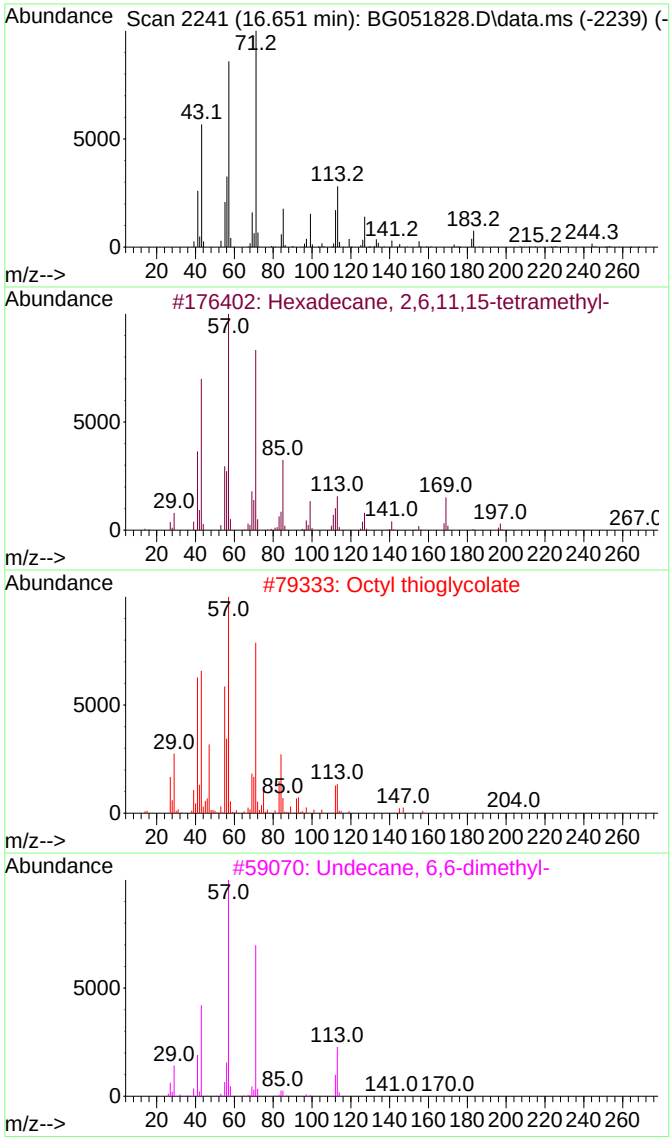
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

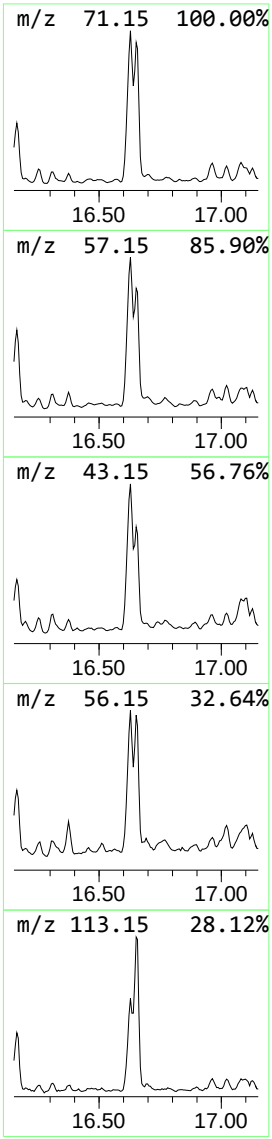
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	72.91 ng/ul	5705850	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
2	Octyl thioglycolate	204	C10H20O2S	007664-80-4	64
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
4	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	59
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

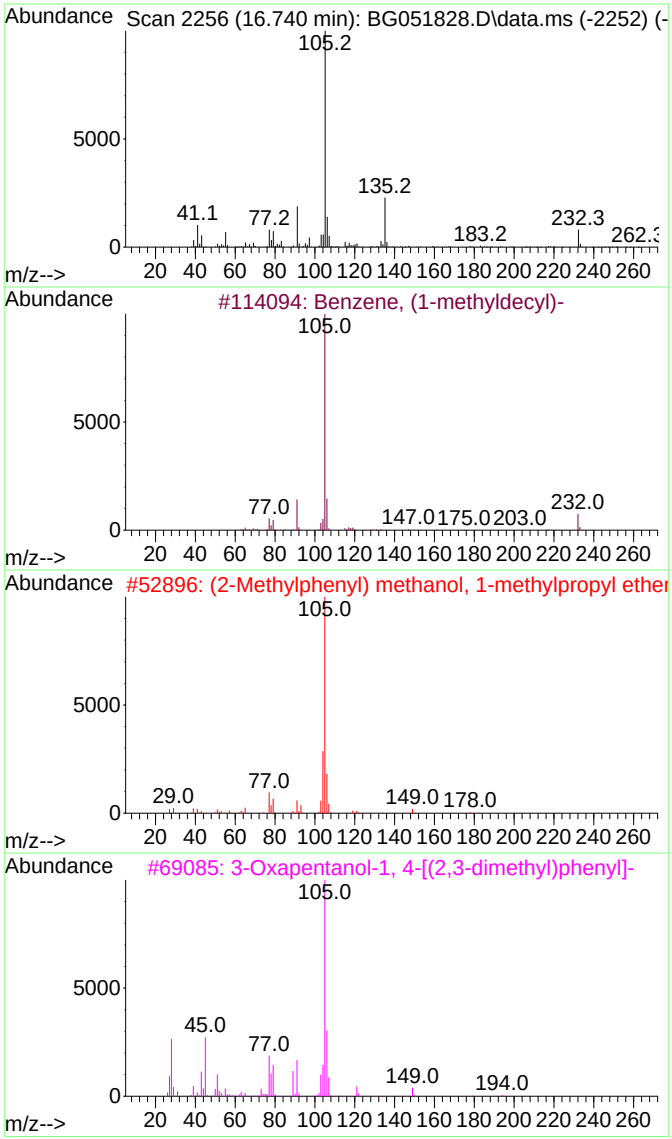
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

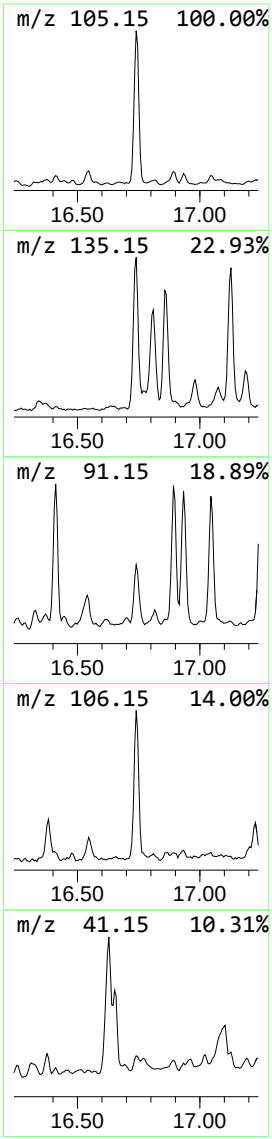
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, (1-methyldecyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.740	34.84 ng/ul	2726460	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	92
2	(2-Methylphenyl) methanol, 1-met...	178	C12H18O	1000374-44-3	45
3	3-Oxapentanol-1, 4-[(2,3-dimethy...	194	C12H18O2	1000063-22-7	43
4	2-Indanol	134	C9H10O	004254-29-9	43
5	Disulfide, bis(p-methylbenzyl)	274	C16H18S2	020193-94-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

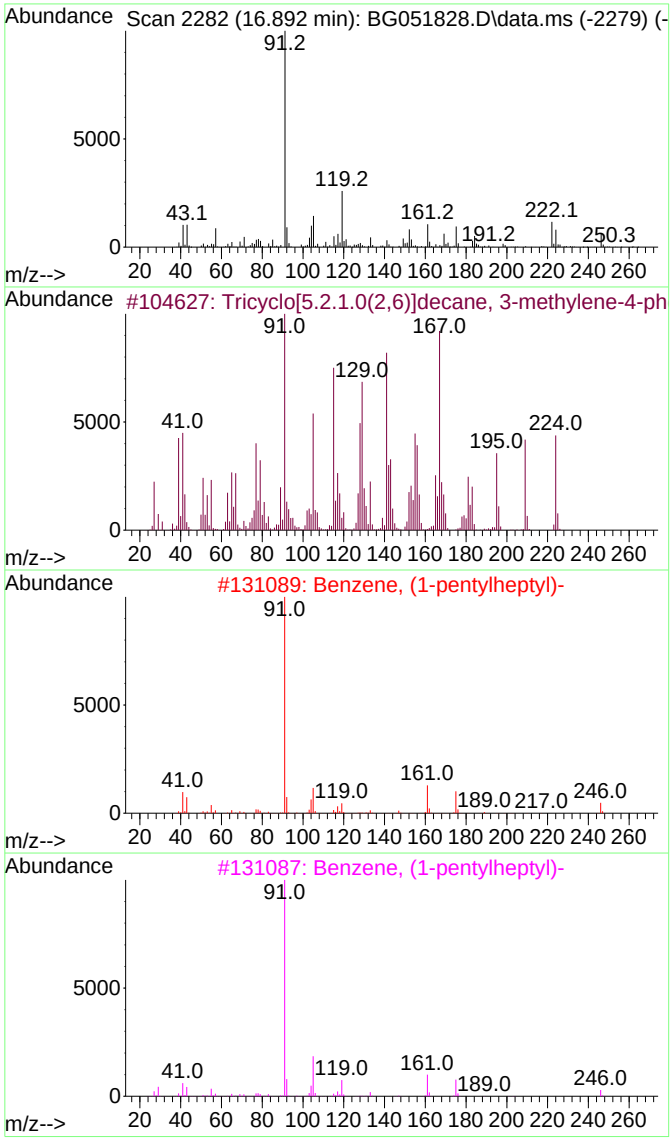
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

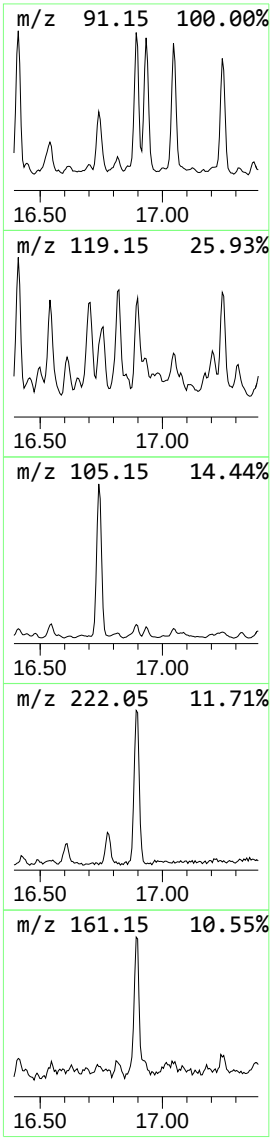
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Tricyclo[5.2.1.0(2,6)]decan... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	15.84 ng/ul	1239980	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]decane, 3-...	224	C17H20	1000150-37-1	90
2	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	52
3	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	50
4	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	46
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

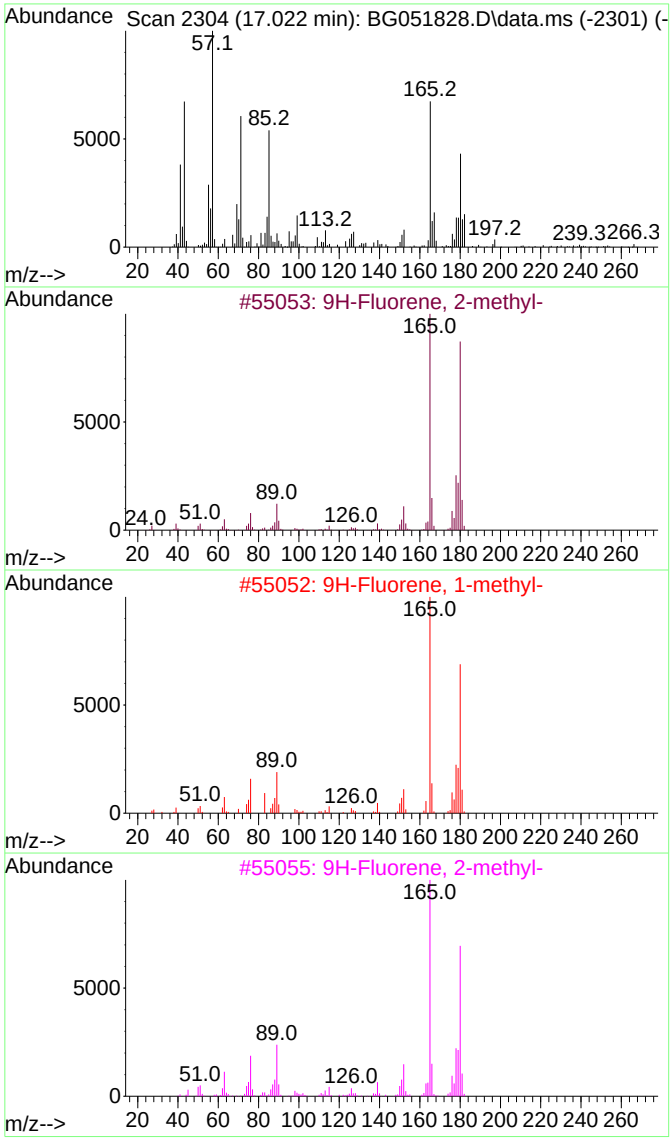
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

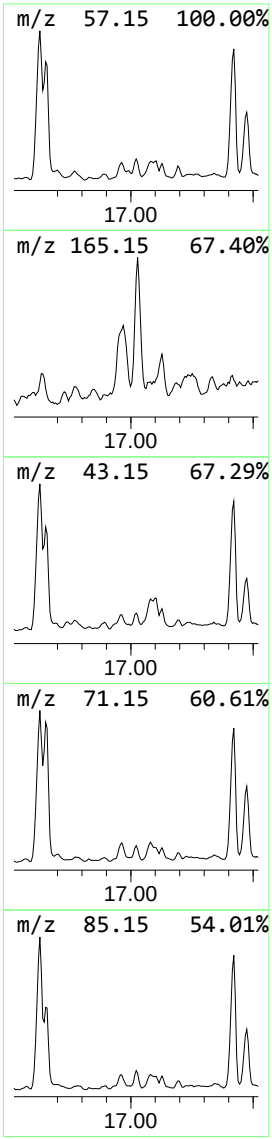
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 9H-Fluorene, 2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	14.74 ng/ul	1153560	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	52
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	52
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

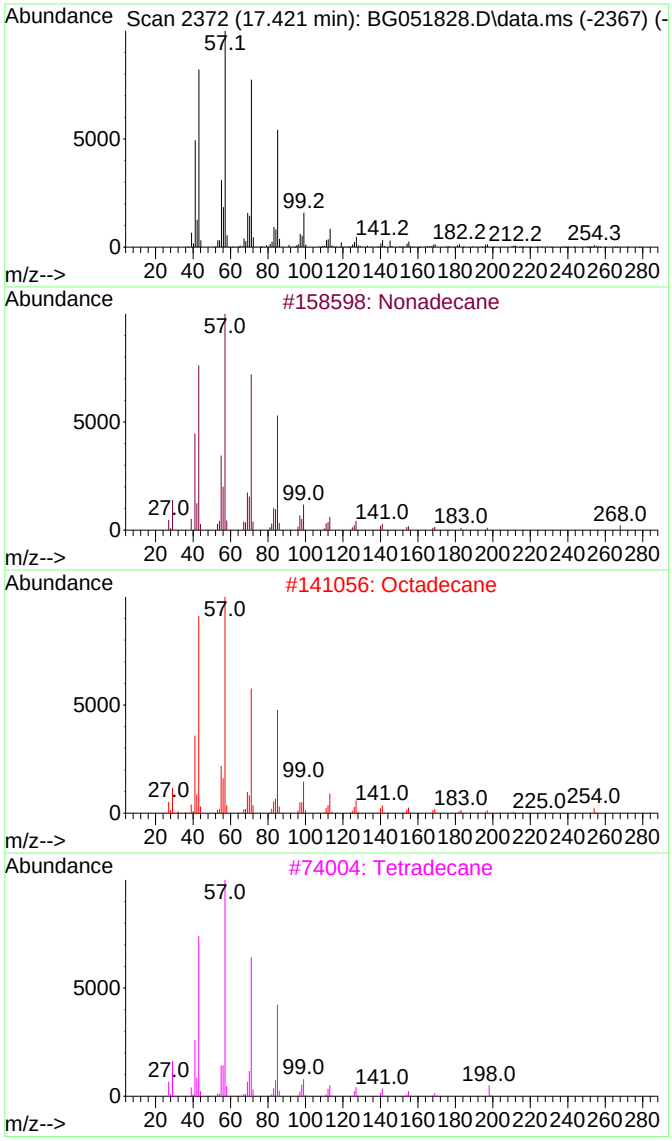
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

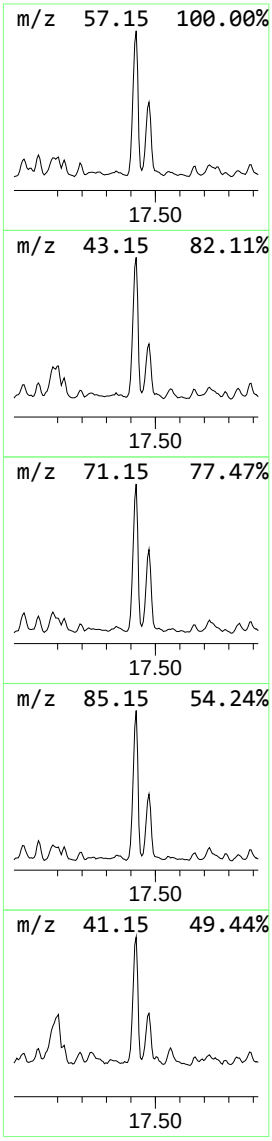
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.421	90.01 ng/ul	7044030	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

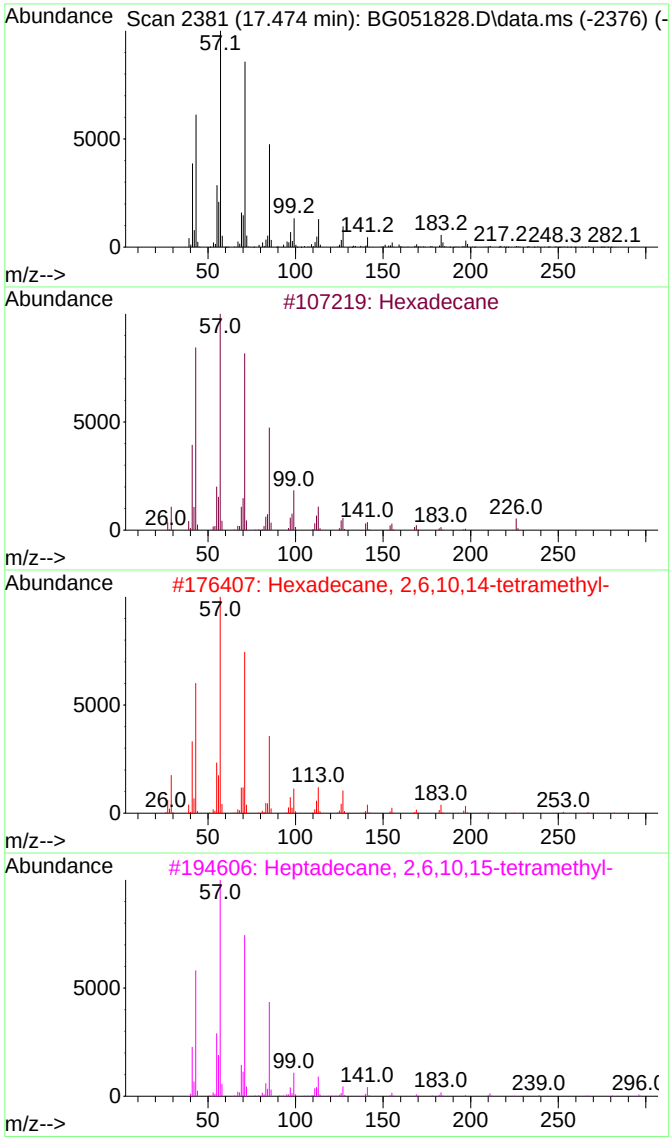
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

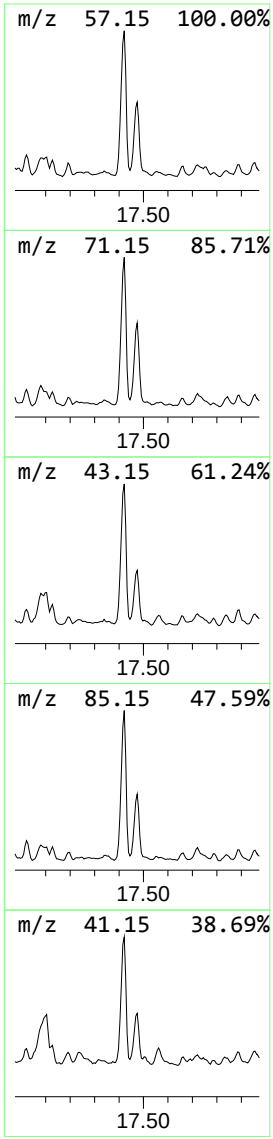
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	41.17 ng/ul	3221660	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tridecane	184	C13H28	000629-50-5	90
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

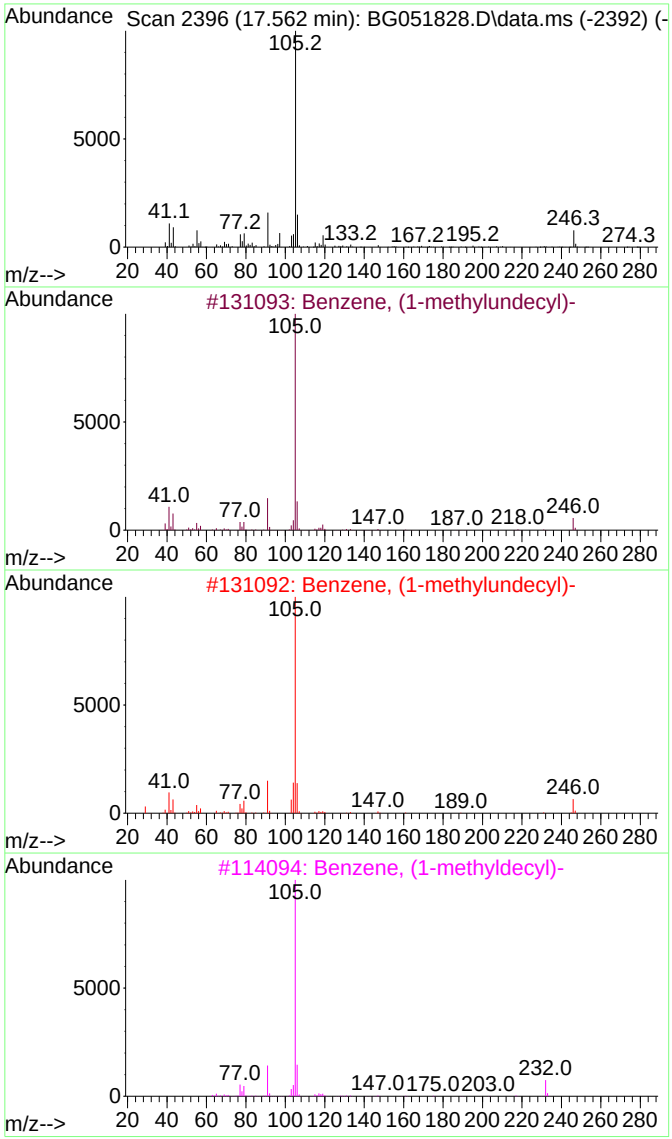
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

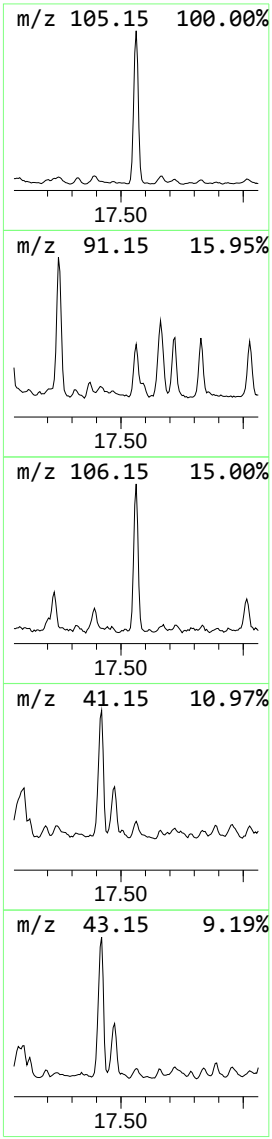
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, (1-methylundecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	35.10 ng/ul	2746660	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	91
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	89
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	76
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

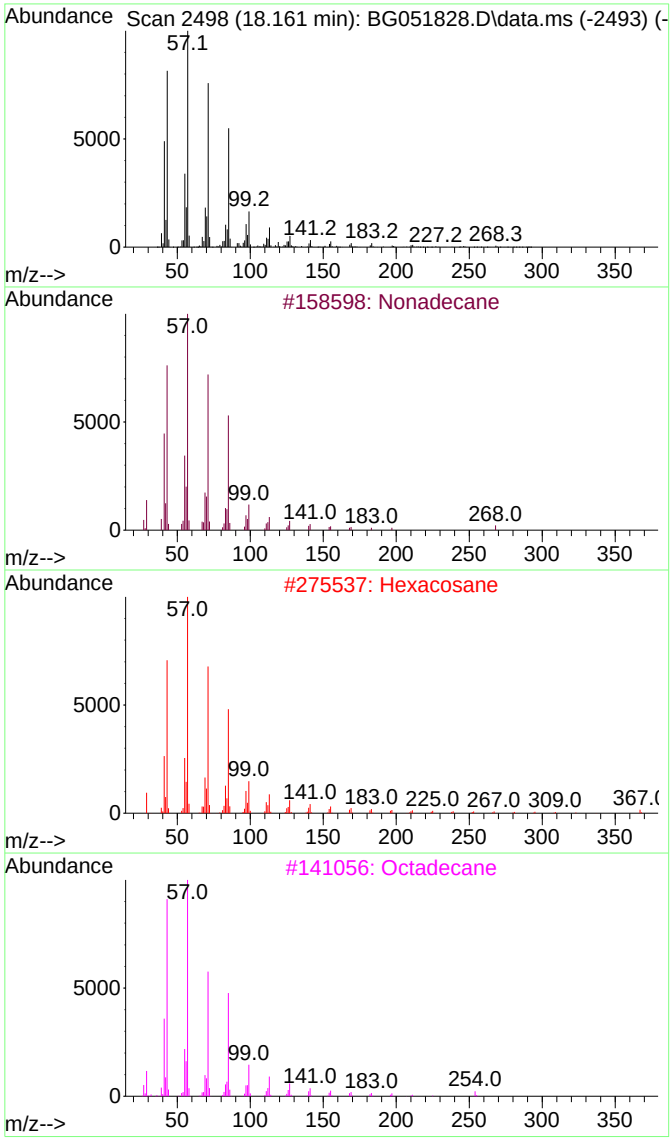
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

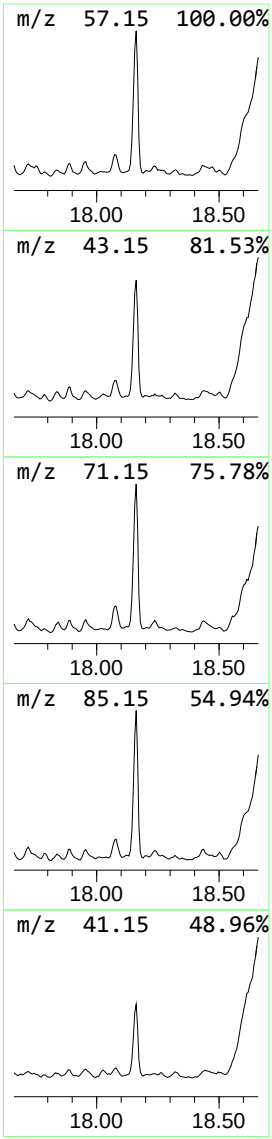
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.161	93.63 ng/ul	7327510	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

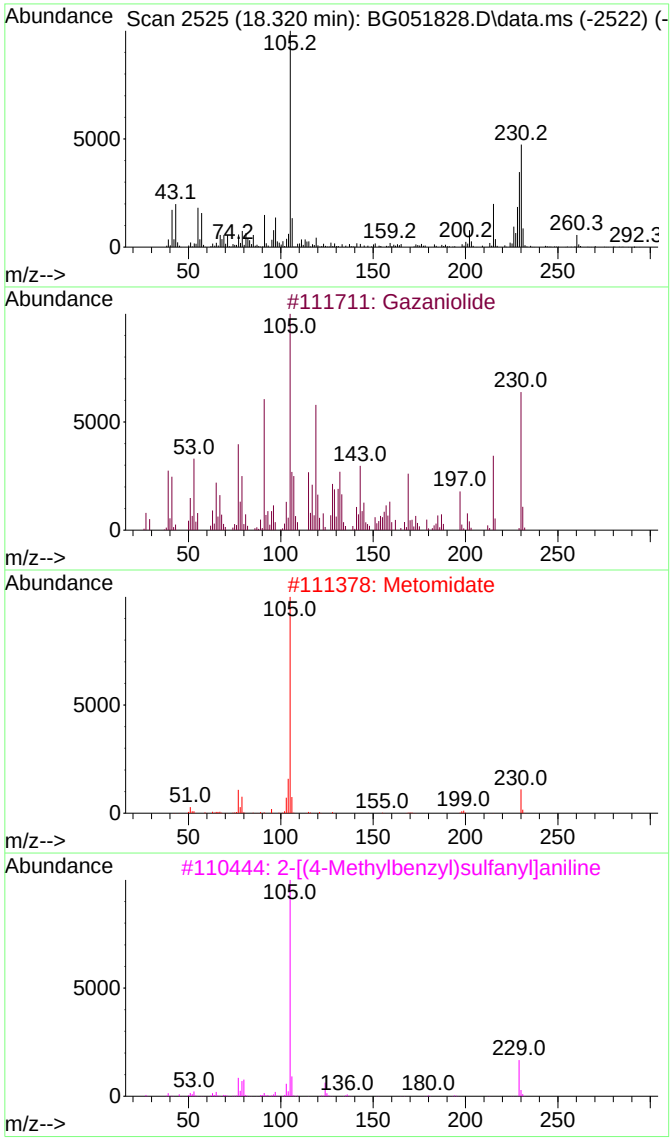
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

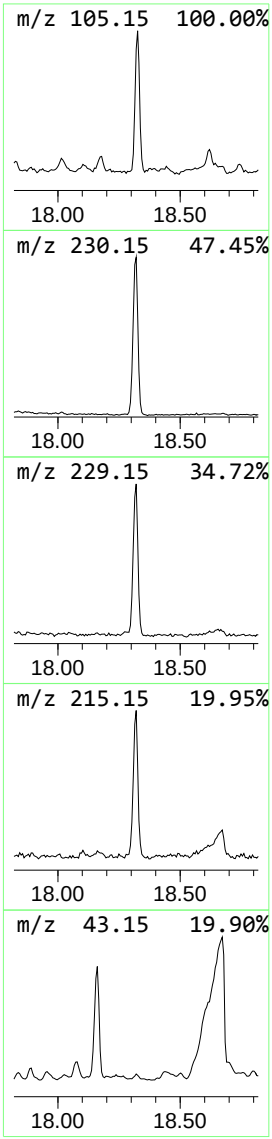
****

Peak Number 51 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	21.81 ng/ul	1706840	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Gazaniolide	230	C15H18O2	071609-02-4	37
2	Metomidate	230	C13H14N2O2	005377-20-8	25
3	2-[(4-Methylbenzyl)sulfanyl]aniline	229	C14H15NS	136620-24-1	22
4	2H-Pyran-3-aldimien, 5,6-dihydro...	215	C14H17NO	1000153-18-8	14
5	N-Benzoyl derivative of p-fluoro...	215	C13H10FNO	000366-75-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

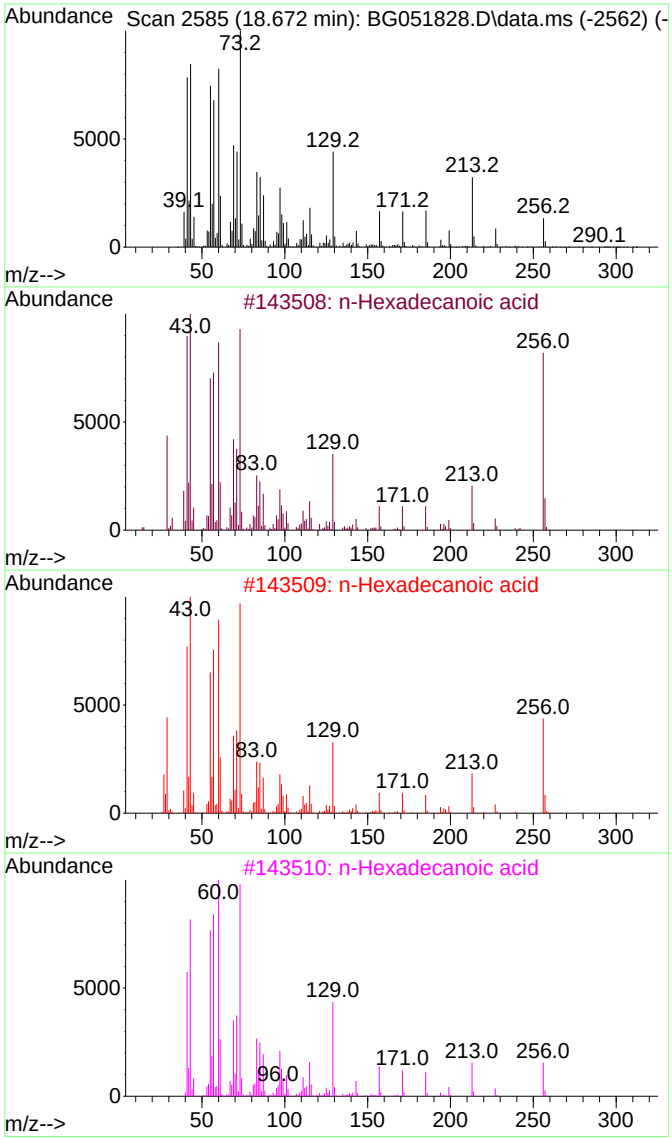
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

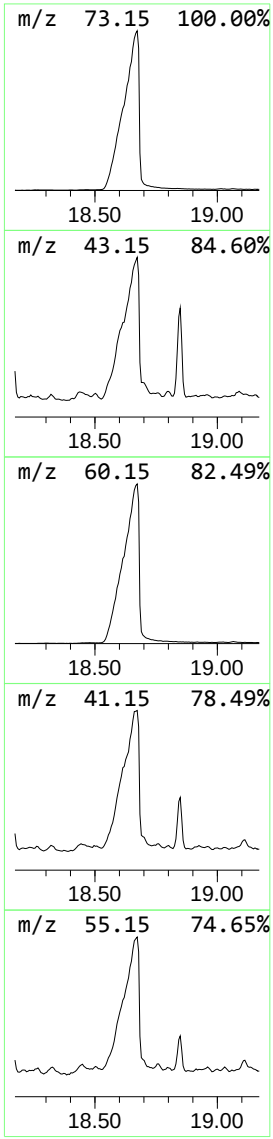
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.672	739.79 ng/ul	57894900	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

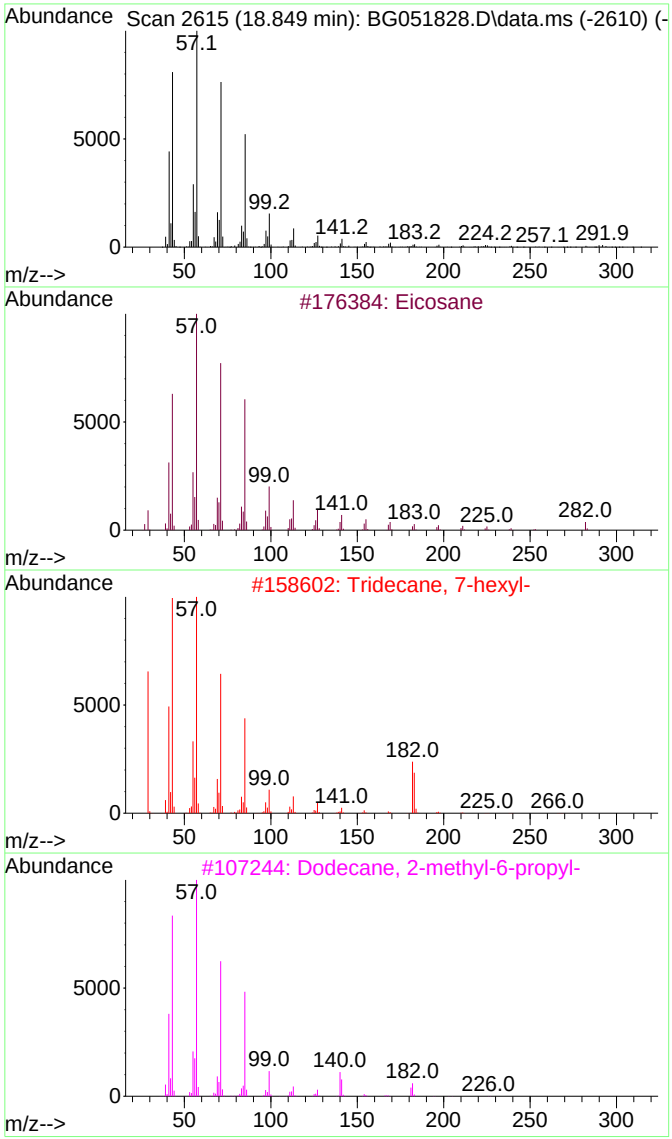
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

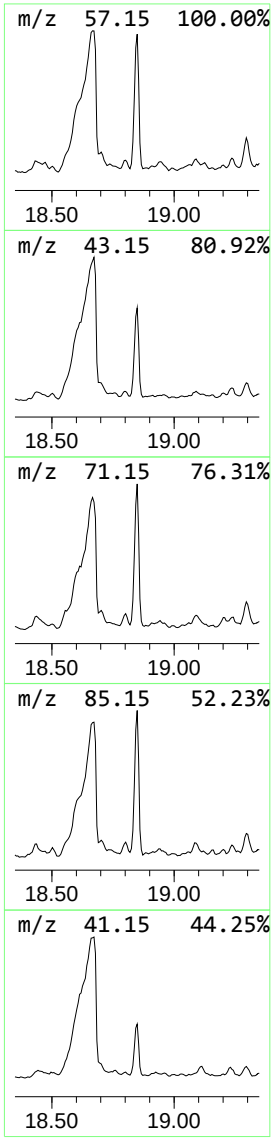
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.849	62.87 ng/ul	4920410	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

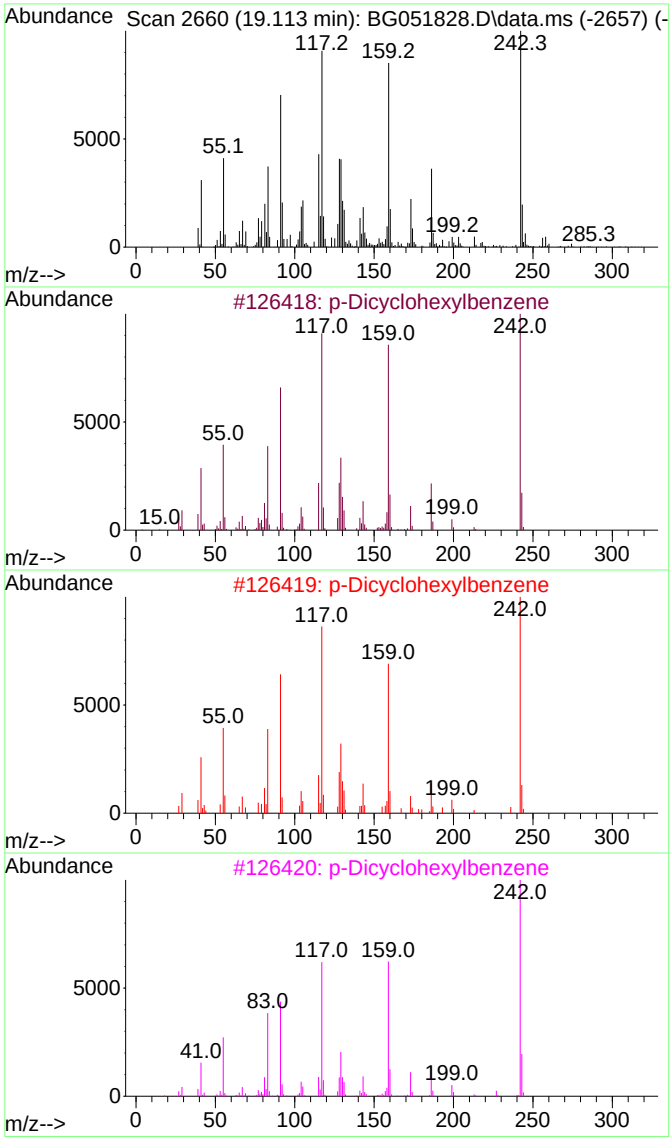
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

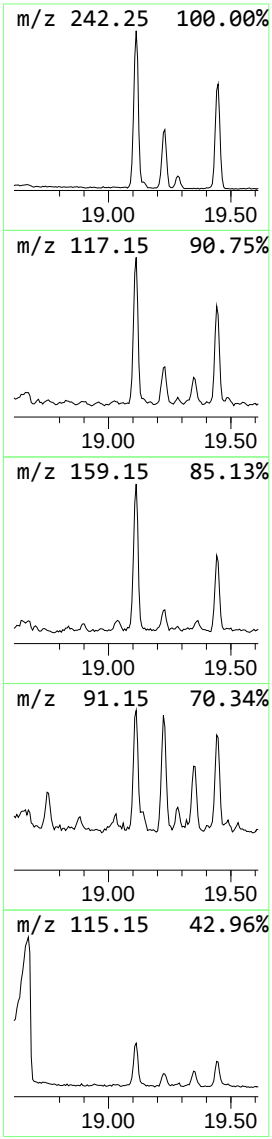
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 p-Dicyclohexylbenzene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.113	29.49 ng/ul	2307580	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	98
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	90
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	89
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

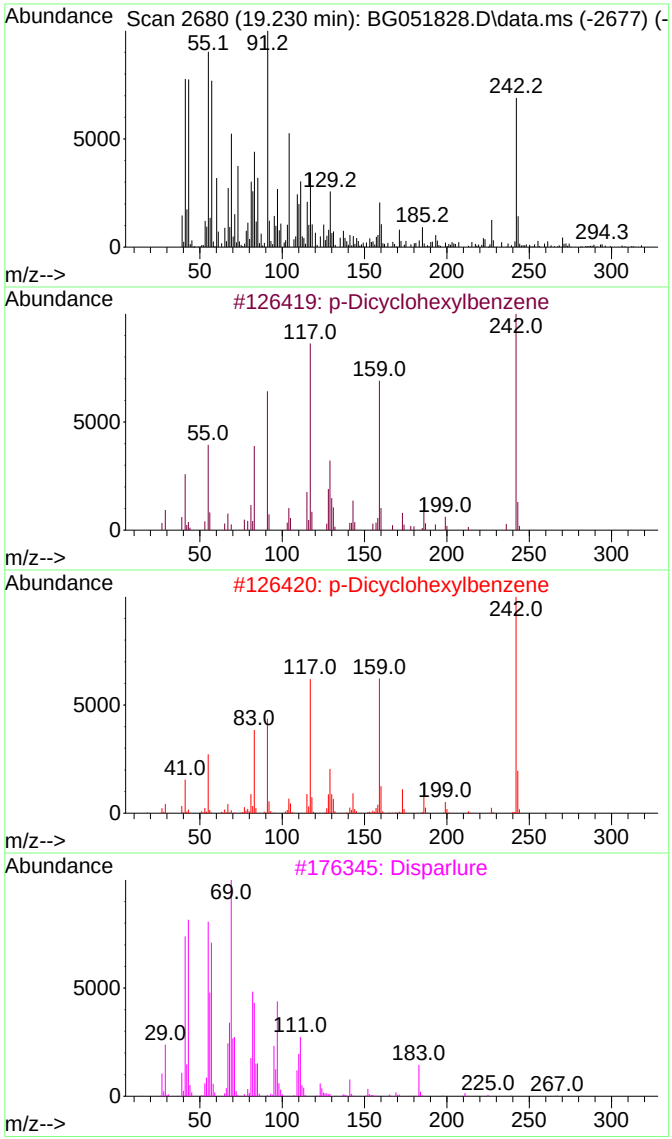
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

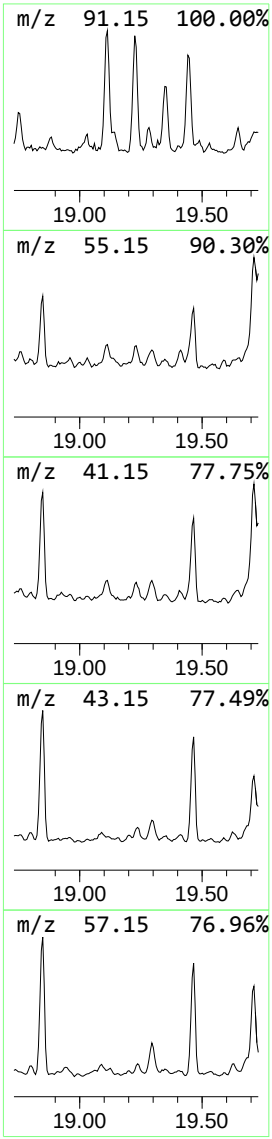
****

Peak Number 55 unknown-05 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.230	14.08 ng/ul	1102220	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	38
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	18
3	Disparlure	282	C19H38O	029804-22-6	15
4	10-Chloro-1-decanol, chlorodiflu...	304	C12H20Cl2F2O2	1000447-45-2	14
5	Benzene, cyclohexyl-	160	C12H16	000827-52-1	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

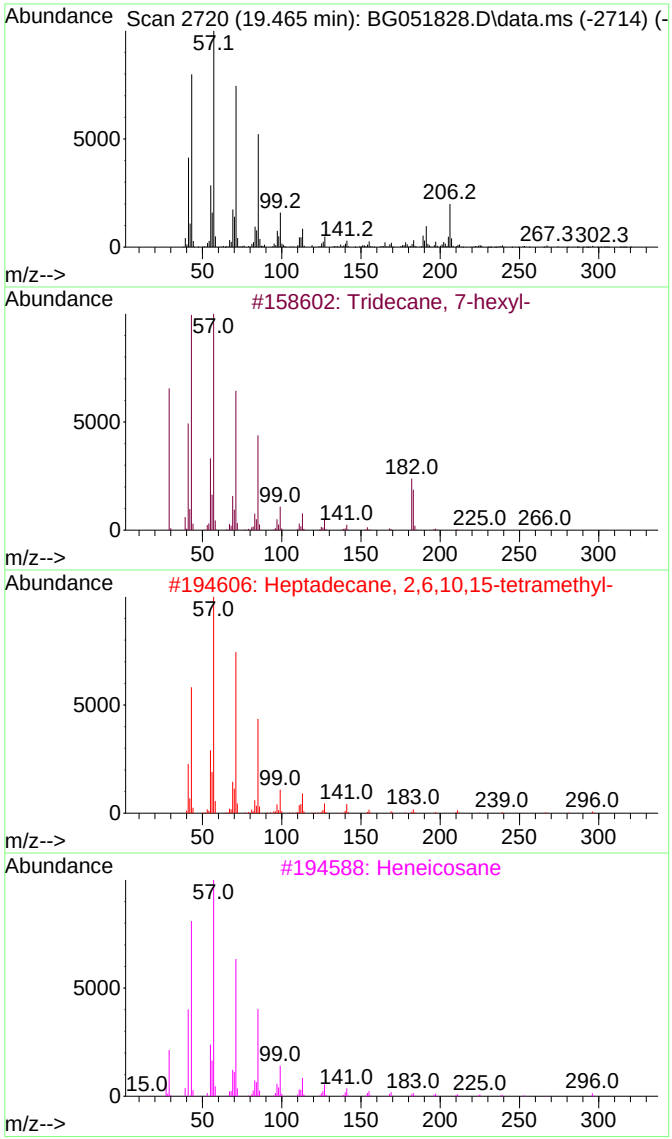
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

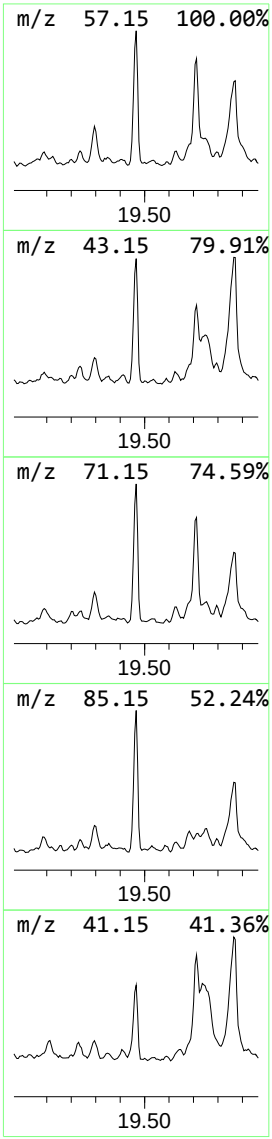
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.465	67.51 ng/ul	5283490	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heneicosane	296	C21H44	000629-94-7	89
4	Nonadecane	268	C19H40	000629-92-5	76
5	Tetracosane	338	C24H50	000646-31-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

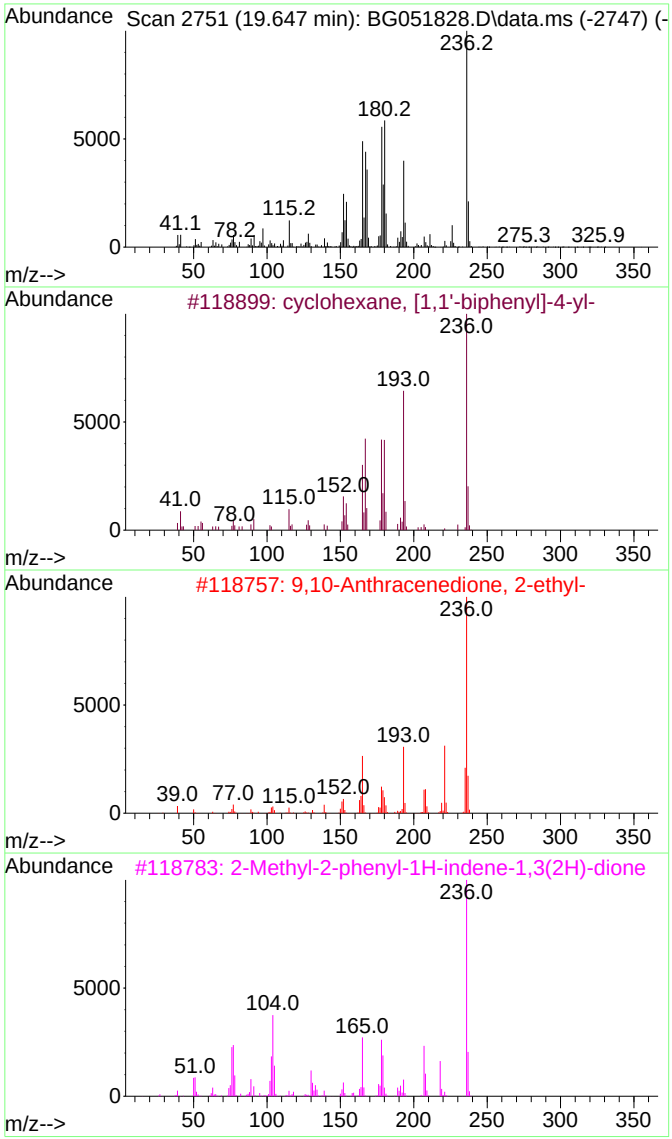
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

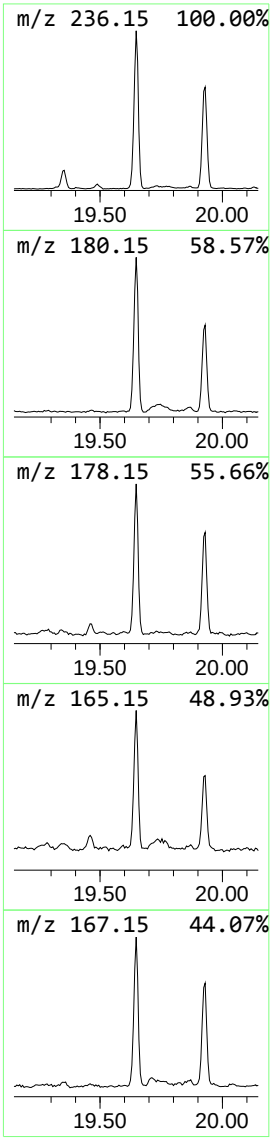
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 cyclohexane, [1,1'-biphenyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.647	30.07 ng/ul	2353320	Phenanthrene-d10	17.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	93
2	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43
3	2-Methyl-2-phenyl-1H-indene-1,3(...	236	C16H12O2	1010332-18-2	35
4	Ritodrine O,O',O"-tris-trimethyl...	503	C26H45NO3Si3	335627-90-2	35
5	7-Methyl-4-phenylcoumarin	236	C16H12O2	007758-71-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

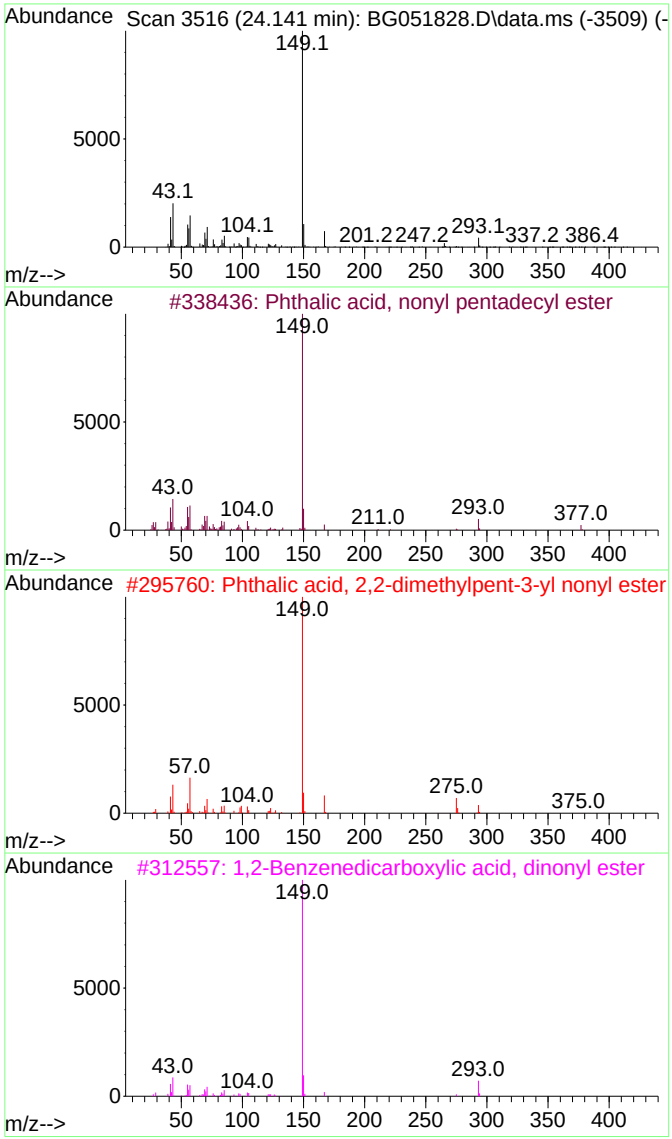
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

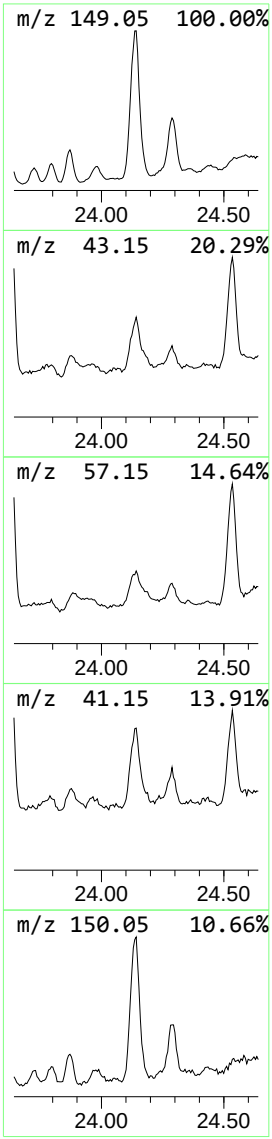
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Phthalic acid, nonyl pentad... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.141	22.97 ng/ul	3148520	Perylene-d12	25.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	91
2	Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	90
3	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	90
4	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	86
5	Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

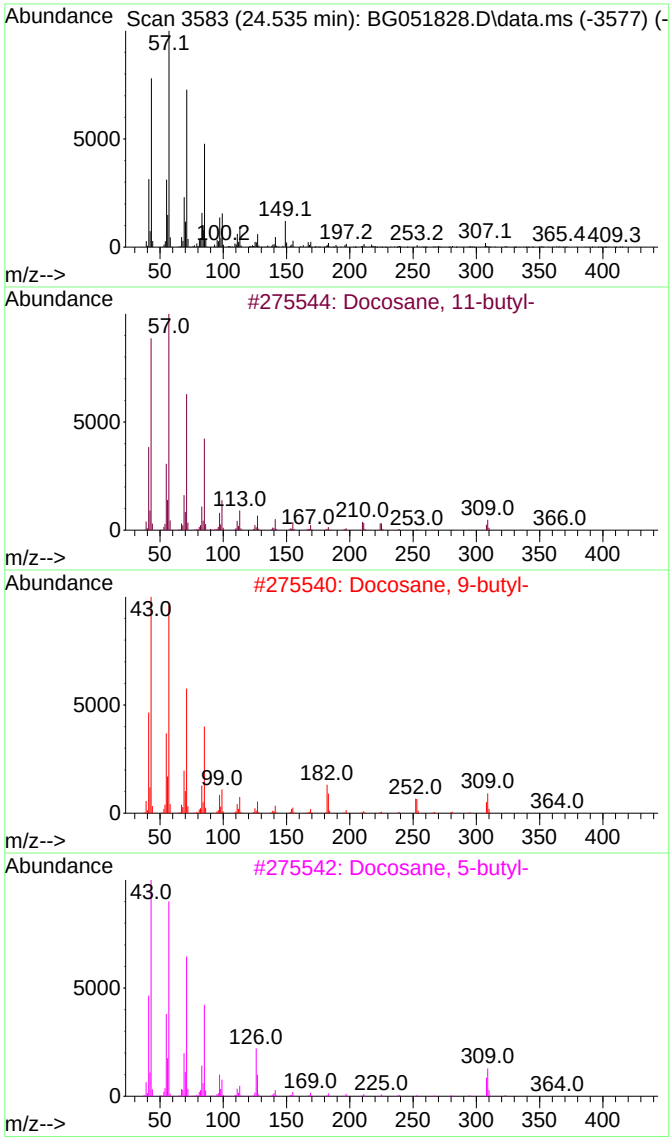
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

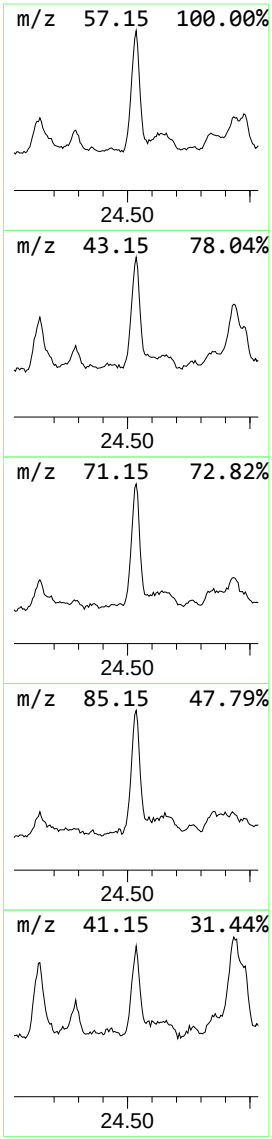
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.535	20.00 ng/ul	2741140	Perylene-d12	25.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

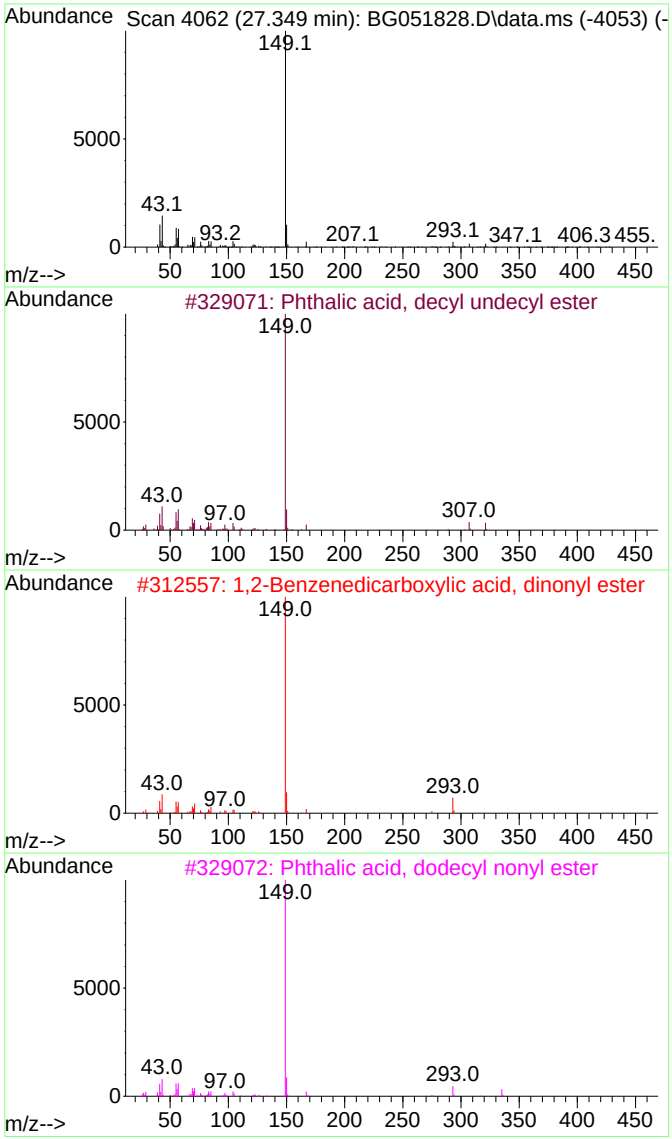
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

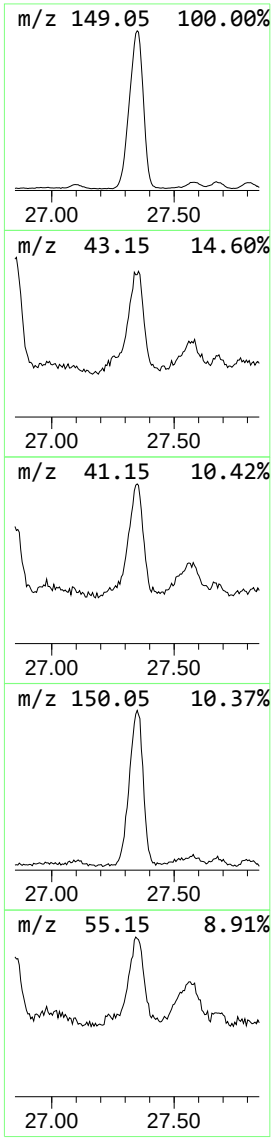
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Phthalic acid, decyl undecy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.349	26.41 ng/ul	3620130	Perylene-d12	25.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	86
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
3	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
4	Phthalic acid, hexyl octyl ester	362	C22H34O4	1000424-04-5	80
5	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethylbenzene	5.766	146.6	ng/ul	14744500	1	8.286	2012180	20.0
Benzene, 1,3-di...	5.919	398.8	ng/ul	40123100	1	8.286	2012180	20.0
p-Xylene	6.271	112.7	ng/ul	11342000	1	8.286	2012180	20.0
(DEL) Alkane: S...	6.530	14.9	ng/ul	1503930	1	8.286	2012180	20.0
(DEL) Alkane: S...	6.653	9.2	ng/ul	924323	1	8.286	2012180	20.0
Benzene, (1-met...	6.747	15.7	ng/ul	1579640	1	8.286	2012180	20.0
(DEL) Alkane: S...	6.818	11.9	ng/ul	1202130	1	8.286	2012180	20.0
Cyclohexanone, ...	6.906	22.6	ng/ul	2269790	1	8.286	2012180	20.0
(DEL) Alkane: S...	7.164	10.6	ng/ul	1068790	1	8.286	2012180	20.0
Benzene, propyl-	7.258	31.0	ng/ul	3118260	1	8.286	2012180	20.0
(DEL) Alkane: S...	7.323	14.9	ng/ul	1501110	1	8.286	2012180	20.0
Benzene, 1-ethy...	7.364	31.4	ng/ul	3155410	1	8.286	2012180	20.0
Benzene, 1,2,3-...	7.499	26.0	ng/ul	2619850	1	8.286	2012180	20.0
Benzene, 1-ethy...	7.670	16.5	ng/ul	1663140	1	8.286	2012180	20.0
(DEL) Alkane: S...	7.910	65.2	ng/ul	6558650	1	8.286	2012180	20.0
Mesitylene	7.940	47.1	ng/ul	4742020	1	8.286	2012180	20.0
Benzene, 1,2,4-...	8.410	19.4	ng/ul	1949190	1	8.286	2012180	20.0
(DEL) Alkane: C...	8.586	10.2	ng/ul	1025350	1	8.286	2012180	20.0
Benzene, 1-meth...	8.839	21.0	ng/ul	2116840	1	8.286	2012180	20.0
Carbonic acid, ...	9.532	50.6	ng/ul	5094680	1	8.286	2012180	20.0
(DEL) Alkane: S...	10.525	7.6	ng/ul	1150450	2	11.124	3018160	20.0
(DEL) Alkane: S...	12.128	7.8	ng/ul	1179990	2	11.124	3018160	20.0
(DEL) Alkane: S...	12.516	24.5	ng/ul	3701260	2	11.124	3018160	20.0
(DEL) Alkane: S...	13.456	19.8	ng/ul	1467640	3	14.919	1484270	20.0
Naphthalene, 1,...	14.084	27.6	ng/ul	2047180	3	14.919	1484270	20.0
Naphthalene, 1,...	14.249	29.0	ng/ul	2152040	3	14.919	1484270	20.0
unknown-01	14.361	17.1	ng/ul	1266390	3	14.919	1484270	20.0
(DEL) Alkane: S...	14.390	28.8	ng/ul	2138260	3	14.919	1484270	20.0
(DEL) Alkane: S...	14.813	119.4	ng/ul	8863280	3	14.919	1484270	20.0
(DEL) Alkane: S...	15.418	23.5	ng/ul	1742220	3	14.919	1484270	20.0
Naphthalene, 1,...	15.535	12.8	ng/ul	946615	3	14.919	1484270	20.0
unknown-02	15.853	20.6	ng/ul	1528800	3	14.919	1484270	20.0
(DEL) Alkane: S...	16.252	14.4	ng/ul	1072520	3	14.919	1484270	20.0
unknown-03	16.323	16.5	ng/ul	1293050	4	17.680	1565170	20.0
(DEL) Alkane: C...	16.375	16.7	ng/ul	1304020	4	17.680	1565170	20.0
(DEL) Alkane: S...	16.628	129.2	ng/ul	10107800	4	17.680	1565170	20.0
(DEL) Alkane: S...	16.651	72.9	ng/ul	5705850	4	17.680	1565170	20.0
Benzene, (1-met...	16.740	34.8	ng/ul	2726460	4	17.680	1565170	20.0
Tricyclo[5.2.1....	16.892	15.8	ng/ul	1239980	4	17.680	1565170	20.0
9H-Fluorene, 2-...	17.022	14.7	ng/ul	1153560	4	17.680	1565170	20.0
(DEL) Alkane: S...	17.421	90.0	ng/ul	7044030	4	17.680	1565170	20.0
(DEL) Alkane: S...	17.474	41.2	ng/ul	3221660	4	17.680	1565170	20.0
Benzene, (1-met...	17.562	35.1	ng/ul	2746660	4	17.680	1565170	20.0
(DEL) Alkane: S...	18.161	93.6	ng/ul	7327510	4	17.680	1565170	20.0
unknown-04	18.320	21.8	ng/ul	1706840	4	17.680	1565170	20.0
n-Hexadecanoic ...	18.672	739.8	ng/ul	57894900	4	17.680	1565170	20.0
(DEL) Alkane: S...	18.849	62.9	ng/ul	4920410	4	17.680	1565170	20.0
p-Dicyclohexylb...	19.113	29.5	ng/ul	2307580	4	17.680	1565170	20.0
unknown-05	19.230	14.1	ng/ul	1102220	4	17.680	1565170	20.0
(DEL) Alkane: S...	19.465	67.5	ng/ul	5283490	4	17.680	1565170	20.0
cyclohexane, [1...	19.647	30.1	ng/ul	2353320	4	17.680	1565170	20.0
Phthalic acid, ...	24.141	23.0	ng/ul	3148520	6	25.545	2741140	20.0

(DEL) Alkane: S...	24.535	20.0	ng/ul	2741140	6	25.545	2741140	20.0	
Phthalic acid, ...	27.349	26.4	ng/ul	3620130	6	25.545	2741140	20.0	

Instrument :
BNA_G
ClientSampleId :
BGLD3DL