LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLD4

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: BG051787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.680	368	373	376	rBV2	125964	222854	3.72%	0.213%
2	5.745	379	384	392	rVB	2461475	4107866	68.51%	3.927%
3	5.821	392	397	402	rVB	160010	256580	4.28%	0.245%
4	5.903	402	411	425	rVB	1960219	3546739	59.16%	3.390%
5	6.127	442	449	455	rBV3	75793	168703	2.81%	0.161%
6	6.209	457	463	467	rBV	150421	259035	4.32%	0.248%
7	6.268	467	473	482	rVB5	112577	270179	4.51%	0.258%
8	6.526	510	517	525	rBV4	398030	1001610	16.71%	0.957%
9	6.644	531	537	544	rVB	369203	742963	12.39%	0.710%
10	6.738	544	553	561	rBV6	441657	1004655	16.76%	0.960%
11	6.814	561	566	571	rVB	770075	1095272	18.27%	1.047%
12	6.867	571	575	576	rBV	201088	259485	4.33%	0.248%
13	6.902	576	581	595	rVB4	637405	1747159	29.14%	1.670%
14	7.020	597	601	607	rVB2	156586	261601	4.36%	0.250%
15	7.090	607	613	617	rBV2	187412	339342	5.66%	0.324%
16	7.161	617	625	630	rVB3	475179	1140399	19.02%	1.090%
17	7.219	630	635	636	rBV	428272	552764	9.22%	0.528%
18	7.255	636	641	646	rVB2	1220196	2159965	36.03%	2.065%
19	7.313	646	651	656	rVB	1098653	1572267	26.22%	1.503%
20	7.360	656	659	663	rBV2	221819	322913	5.39%	0.309%
21	7.419	663	669	676	rBV3	2014397	3717976	62.01%	3.554%
22	7.478	676	679	689	rVB5	150700	340688	5.68%	0.326%
23	7.601	689	700	706	rBV5	342840	1012159	16.88%	0.968%
24	7.666	706	711	715	rBV2	341118	582265	9.71%	0.557%
25	7.730	715	722	724	rBV5	169676	309469	5.16%	0.296%
26	7.766	724	728	732	rBV	364613	569487	9.50%	0.544%
27	7.842	737	741	749	rVB5	345687	672348	11.21%	0.643%
28	7.930	749	756	762	rBV	3586600	5995628	100.00%	5.731%
29	8.007	765	769	774	rVB3	234746	355689	5.93%	0.340%
30	8.053	774	777	779	rBV	121068	170091	2.84%	0.163%
31	8.106	779	786	790	rBV3	334634	618190	10.31%	0.591%
32	8.194	793	801	807	rBV4	521517	1312072	21.88%	1.254%
33	8.259	807	812	820	rVB	2272693	4038741	67.36%	3.861%
34	8.353	820	828	832	rBV2	721102	1568820	26.17%	1.500%
35	8.406	832	837	844	rVB2	1419272	2589570	43.19%	2.475%
36	8.471	844	848	853	rBV2	800827	1258792	21.00%	1.203%

LSC Area Percent Report

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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

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	8.535	853	859	863	rBV2	628192	1261729	21.04%	1.206%
38	8.582	863	867	873	rVB2	999920	1647531	27.48%	1.575%
39	8.664	874	881	885	rVB3	447119	958504	15.99%	0.916%
40	8.717	885	890	896	rBV3	266459	577022	9.62%	0.552%
41	8.782	896	901	902	rBV	388428	519100	8.66%	0.496%
42	8.817	903	907	913	rVV	1087085	1970696	32.87%	1.884%
43	8.876	913	917	922	rVB	1207303	1935948	32.29%	1.851%
44	8.946	922	929	941	rVB3	1720238	4630971	77.24%	4.427%
45	9.058	941	948	952	rBV	1377694	2362513	39.40%	2.258%
46	9.099	952	955	958	rVB	425583	538685	8.98%	0.515%
47	9.140	958	962	967	rBV2	412576	676811	11.29%	0.647%
48	9.246	976	980	985	rBV	477910	742508	12.38%	0.710%
49	9.299	985	989	997	rVB	781707	1514267	25.26%	1.448%
50	9.405	997	1007	1013	rBV2	1565088	3631530	60.57%	3.471%
51	9.499	1018	1023	1030	rVB5	664139	1296517	21.62%	1.239%
52	9.563	1031	1034	1038	rVB4	206083	315171	5.26%	0.301%
53	9.640	1038	1047	1048	rBV5	513545	1278566	21.32%	1.222%
54	9.781	1059	1071	1079	rVB5	652272	2446831	40.81%	2.339%
55	9.880	1079	1088	1092	rVV6	430410	1030260	17.18%	0.985%
56	9.939	1092	1098	1102	rVV2	914756	1801784	30.05%	1.722%
57	9.992	1102	1107	1112	rVV	921052	1711775	28.55%	1.636%
58	10.039	1112	1115	1125	rVB2	369094	905674	15.11%	0.866%
59	10.186	1132	1140	1144	rBV6	517778	1305502	21.77%	1.248%
60	10.233	1144	1148	1153	rVV2	592441	1006810	16.79%	0.962%
61	10.298	1153	1159	1164	rVV3	492777	1023814	17.08%	0.979%
62	10.374	1164	1172	1178	rVB3	573342	1572772	26.23%	1.503%
63	10.444	1178	1184	1189	rBV2	484108	818893	13.66%	0.783%
64	10.521	1190	1197	1202	rBV3	978531	1925390	32.11%	1.840%
65	10.574	1202	1206	1211	rVB2	327062	558973	9.32%	0.534%
66	10.632	1211	1216	1219	rBV	493160	743657	12.40%	0.711%
67	10.691	1223	1226	1229	rVB2	128185	170133	2.84%	0.163%
68	10.809	1241	1246	1256	rVB2	221278	505187	8.43%	0.483%
69	10.973	1270	1274	1276	rVV2	128331	211378	3.53%	0.202%
70	11.008	1276	1280	1287	rVV4	241159	591465	9.86%	0.565%
71	11.096	1287	1295	1301	rVV5	268926	1001176	16.70%	0.957%
72	11.173	1302	1308	1314	rVV2	656272	1508133	25.15%	1.442%
73	11.267	1314	1324	1330	rVV2	680795	1594202	26.59%	1.524%
74	11.331	1330	1335	1342	rVV2	216545	410757	6.85%	0.393%
75	11.390	1342	1345	1355	rVB3	115264	273038	4.55%	0.261%
76	11.490	1356	1362	1367	rBV6	101643	219344	3.66%	0.210%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

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	11.819	1413	1418	1423	rBV4	203648	420658	7.02%	0.402%
78	11.866	1423	1426	1433	rVB3	121158	219057	3.65%	0.209%
79	11.942	1433	1439	1446	rVB3	192022	322564	5.38%	0.308%
80	12.013	1446	1451	1461	rBV2	246350	475949	7.94%	0.455%
81	12.119	1463	1469	1474	rBV	492138	852593	14.22%	0.815%
82	12.213	1481	1485	1490	rVB5	98540	172931	2.88%	0.165%
83	12.724	1566	1572	1574	rVV2	130281	246908	4.12%	0.236%
84	12.759	1574	1578	1587	rVB	296243	486009	8.11%	0.465%
85	12.976	1610	1615	1621	rVB	187320	318293	5.31%	0.304%
86	13.129	1636	1641	1645	rBV2	111443	194050	3.24%	0.185%
87	13.199	1650	1653	1656	rVV2	109865	177370	2.96%	0.170%
88	13.305	1667	1671	1677	rVV	135347	211732	3.53%	0.202%
89	13.446	1690	1695	1701	rVB	224181	329582	5.50%	0.315%
90	14.075	1797	1802	1813	rVB2	62406	175588	2.93%	0.168%
91	14.298	1834	1840	1845	rVB	317889	504438	8.41%	0.482%
92	14.603	1886	1892	1901	rVB	316385	525826	8.77%	0.503%
93	14.909	1934	1944	1951	rBV	243374	414529	6.91%	0.396%
94	15.079	1967	1973	1978	rBV2	119314	200017	3.34%	0.191%
95	15.902	2107	2113	2119	rVB	401832	621638	10.37%	0.594%
96	17.658	2406	2412	2418	rBV	278983	442535	7.38%	0.423%
97	17.758	2423	2429	2435	rVB2	368881	595178	9.93%	0.569%
98	20.031	2812	2816	2822	rVB	431069	622336	10.38%	0.595%
99	21.841	3120	3124	3130	rBV	165568	301247	5.02%	0.288%
100	21.976	3144	3147	3155	rVB2	263375	442143	7.37%	0.423%

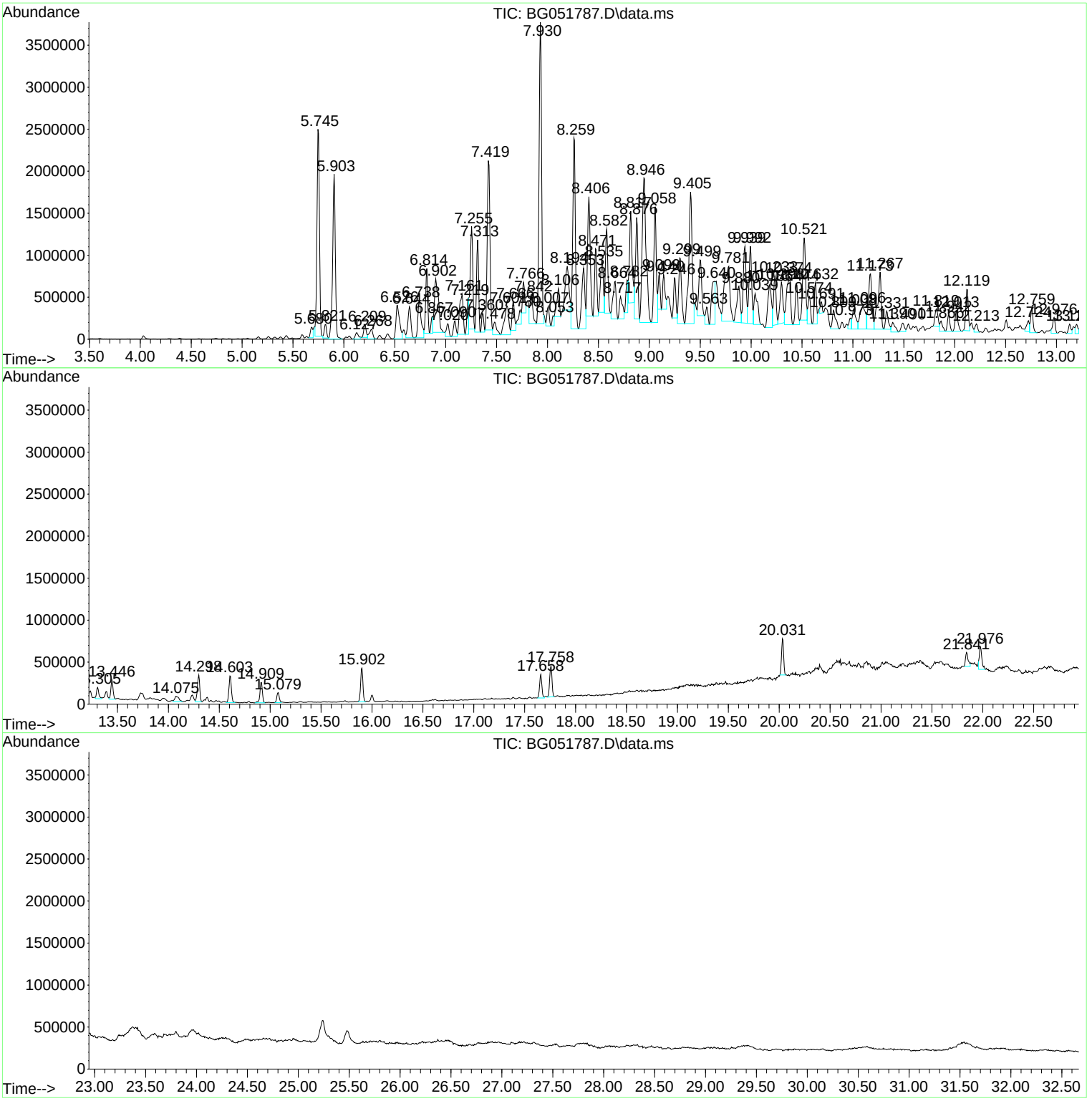
Sum of corrected areas: 104612524

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

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\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

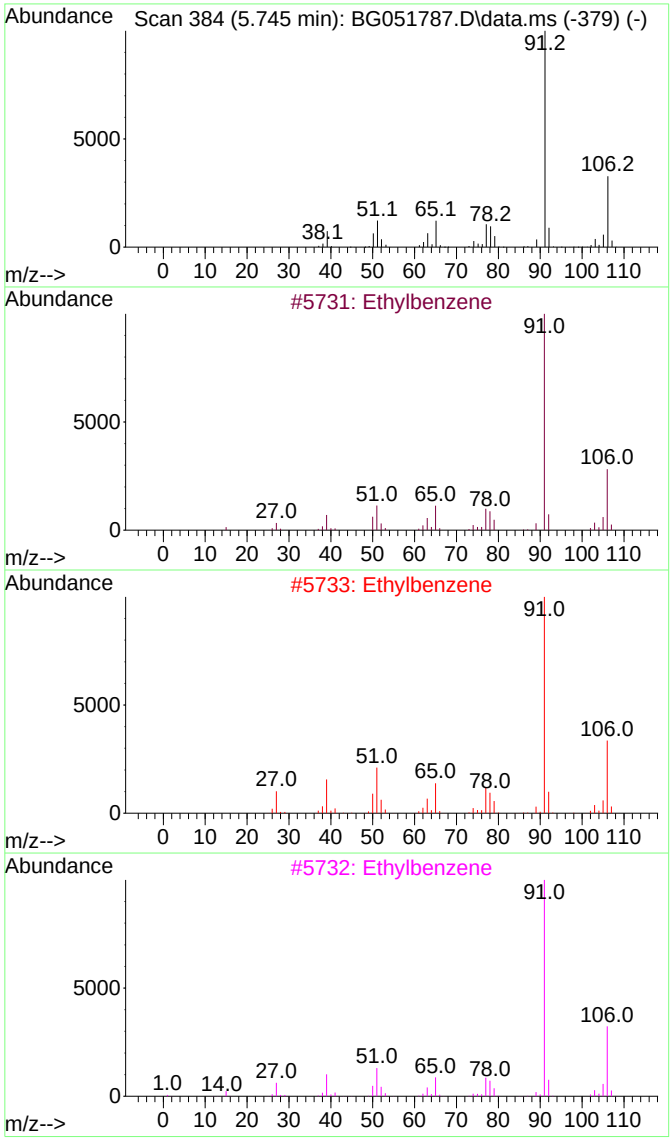
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

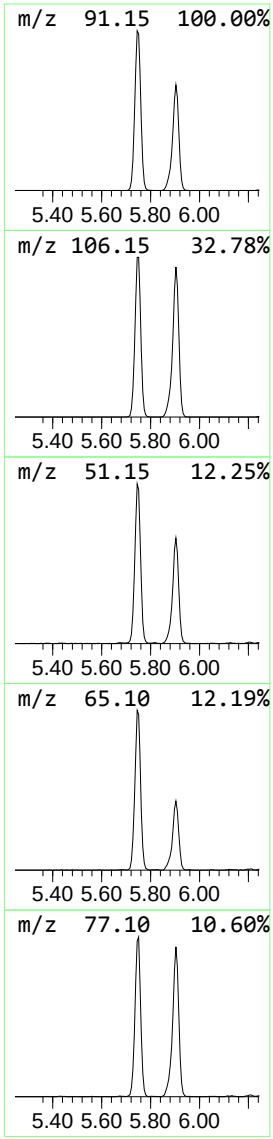
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.745	20.34 ng/ul	4107870	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

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

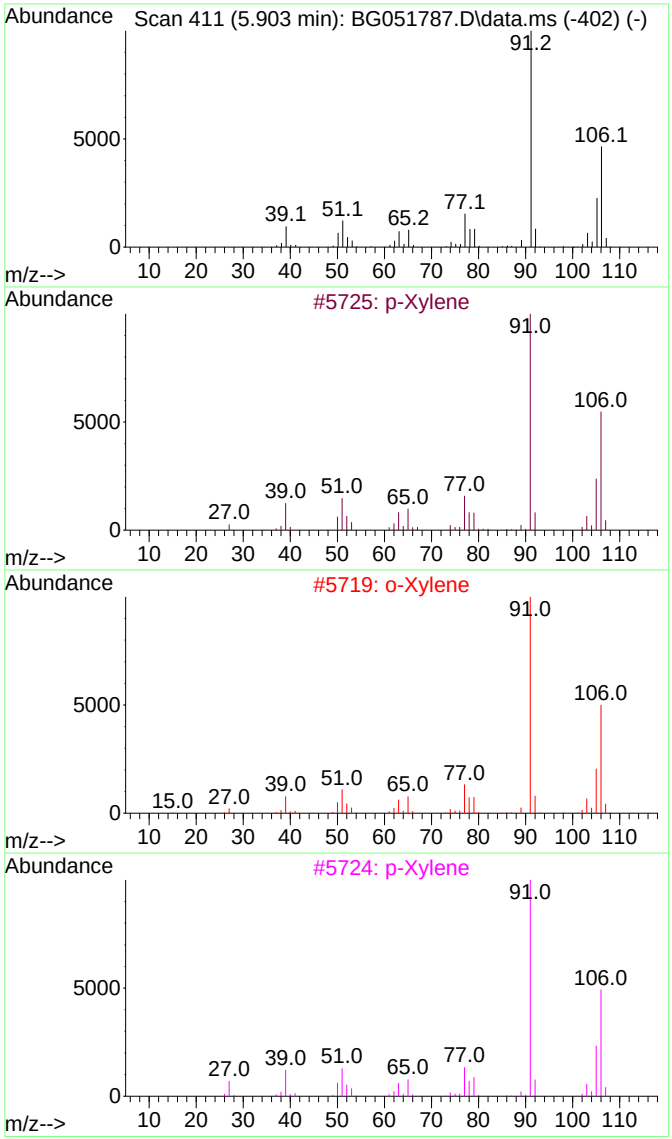
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

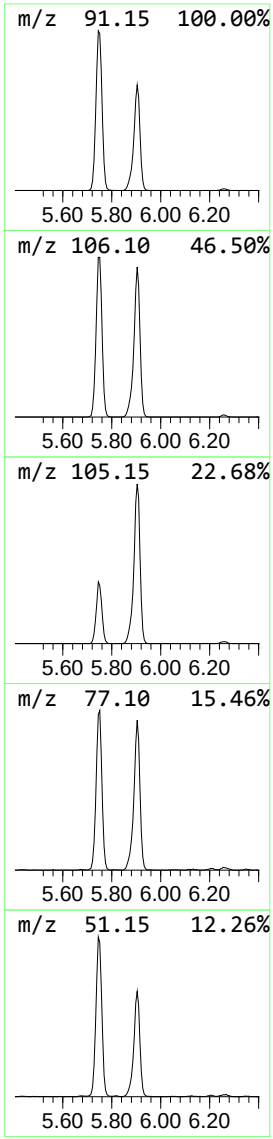
****

Peak Number 2 p-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.903	17.56 ng/ul	3546740	1,4-Dichlorobenzene-d4	8.277

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

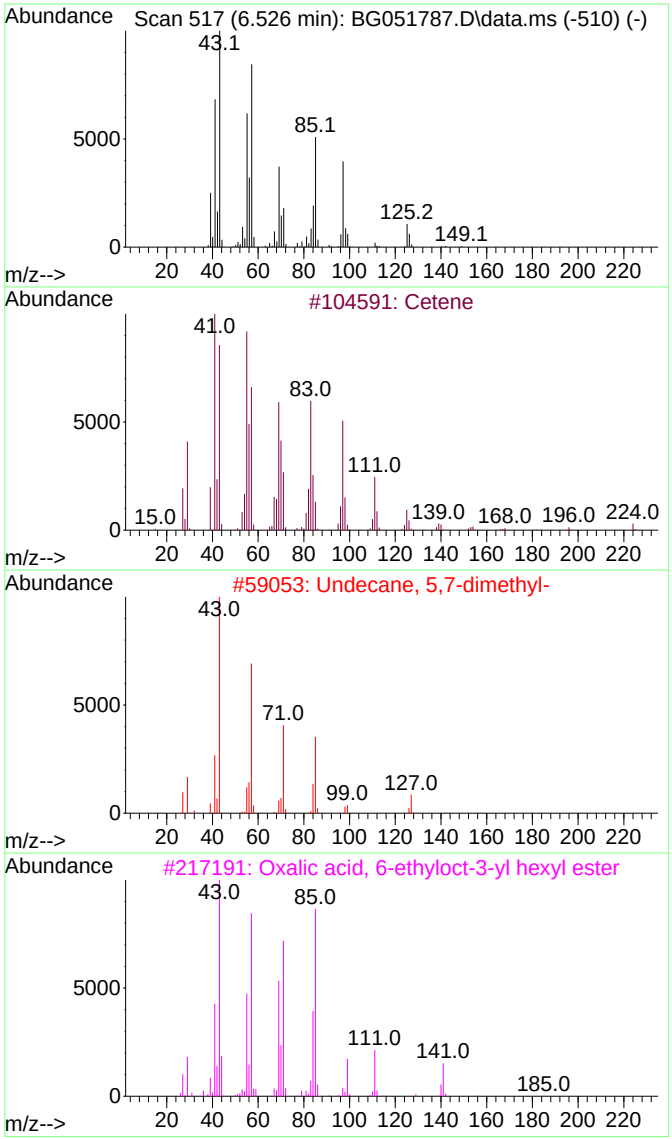
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

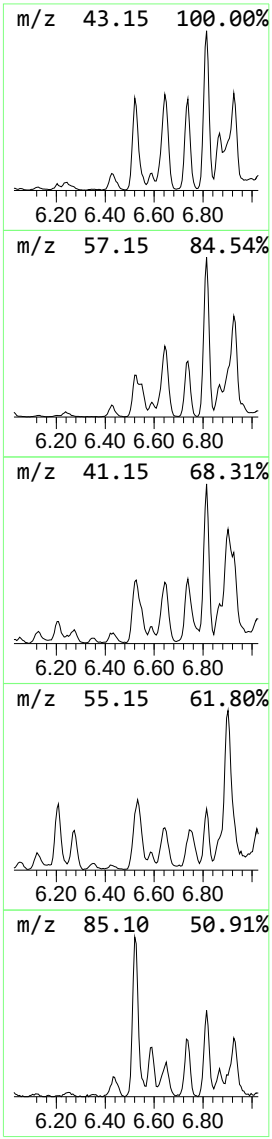
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.526	4.96 ng/ul	1001610	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	47
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	43
3	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	43
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	38
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

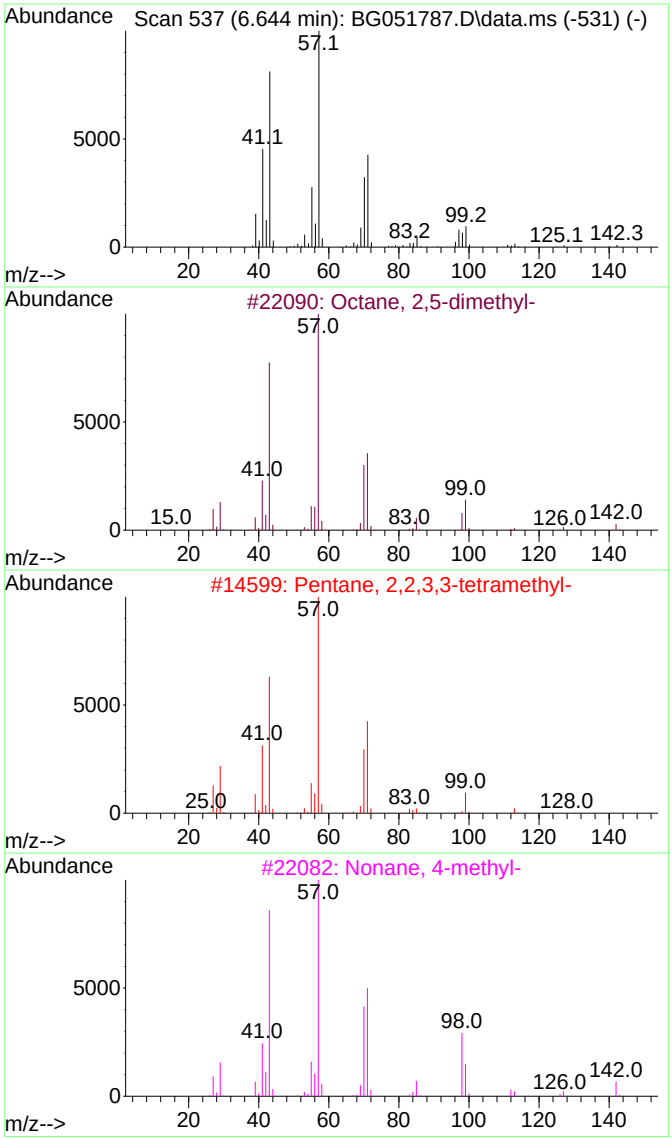
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

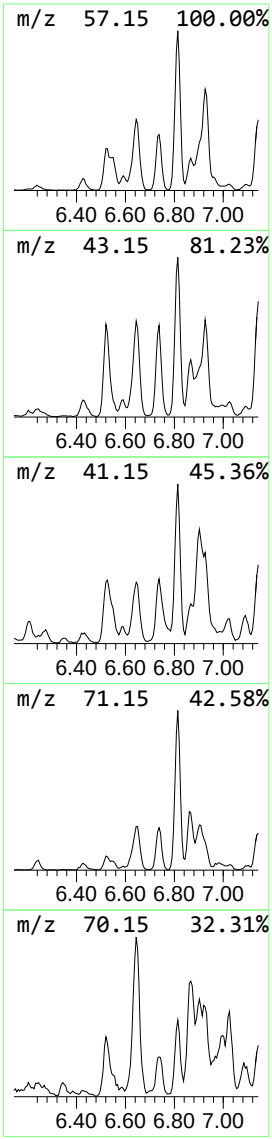
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.644	3.68 ng/ul	742963	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	78
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

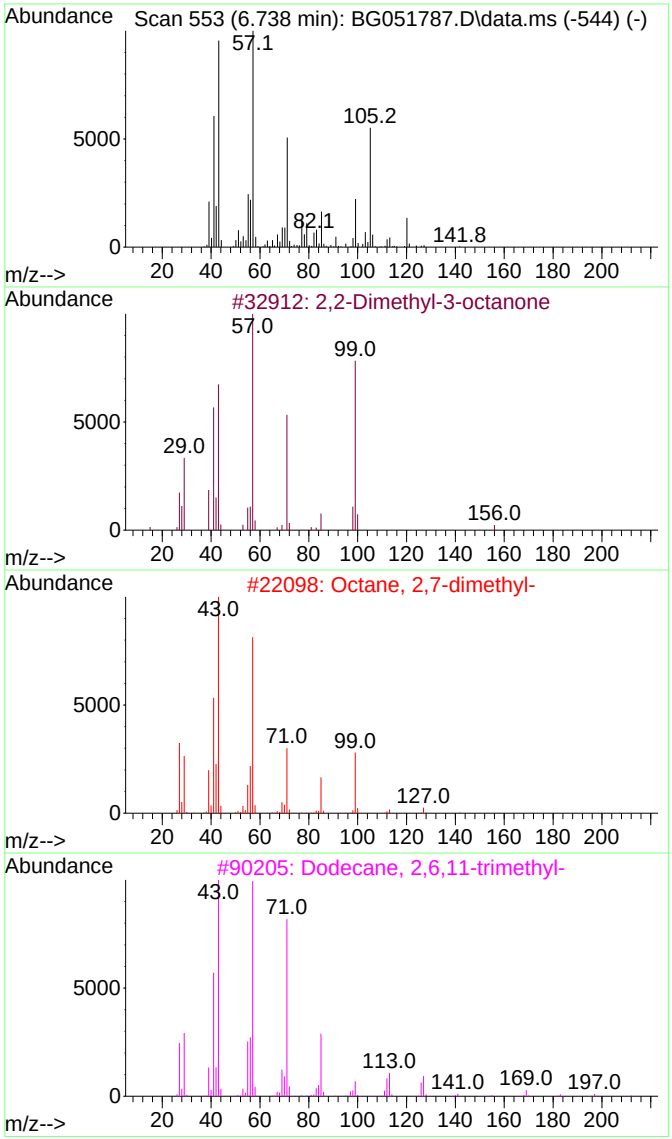
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

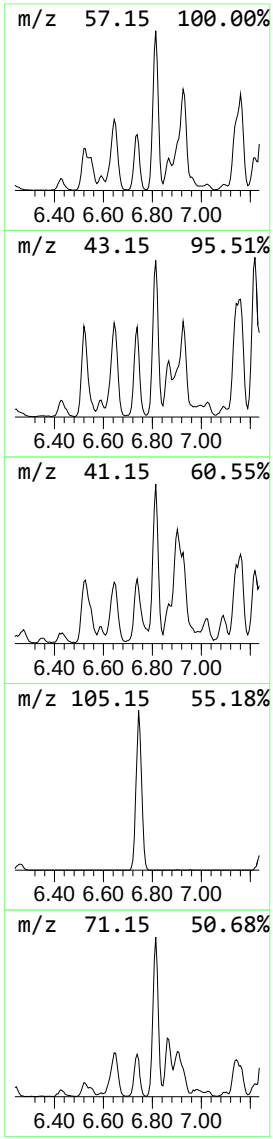
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2-Dimethyl-3-octanone Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.738	4.98 ng/ul	1004660	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	59
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	52
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

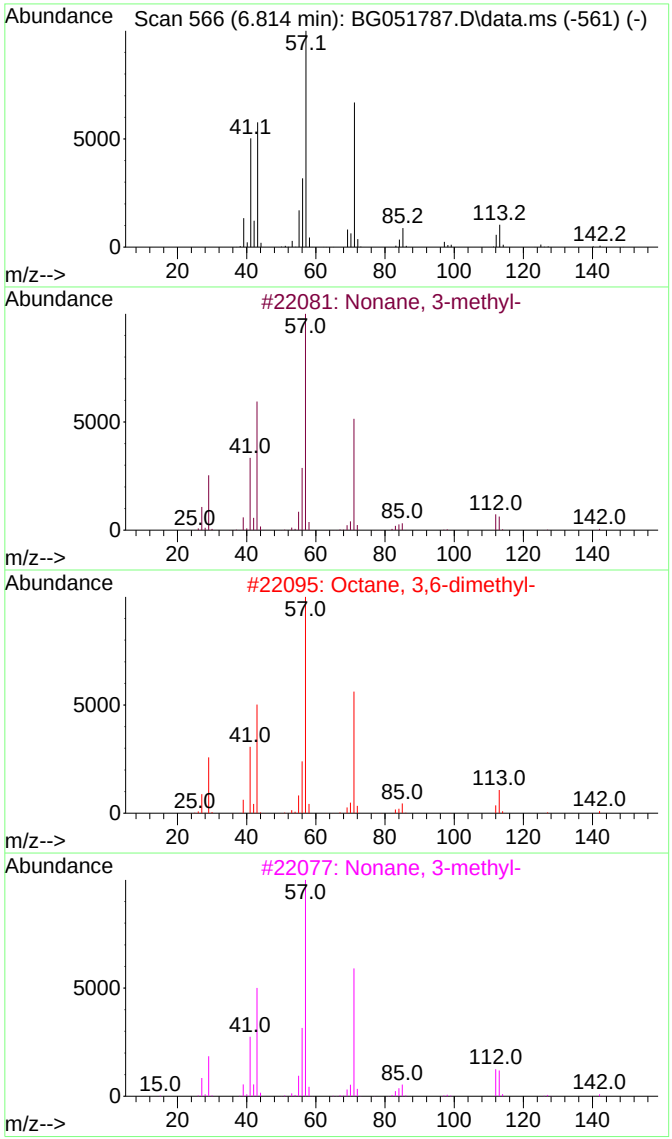
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

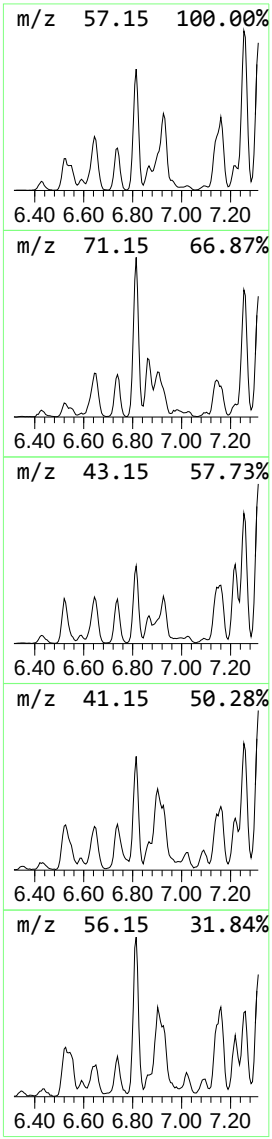
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.814	5.42 ng/ul	1095270	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	86
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

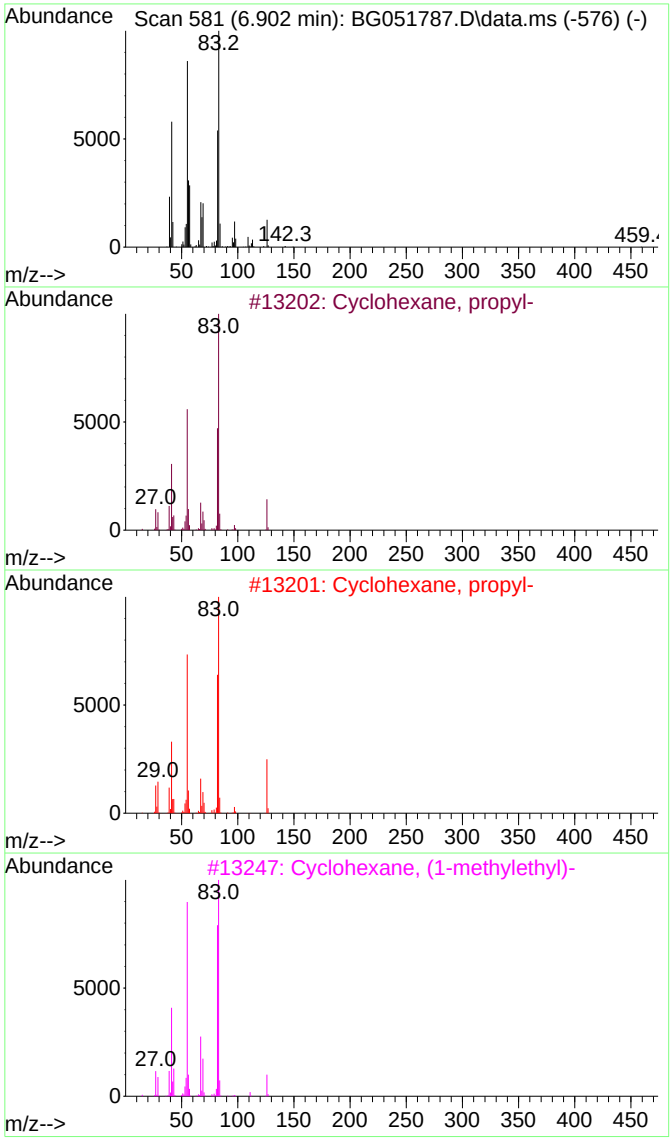
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

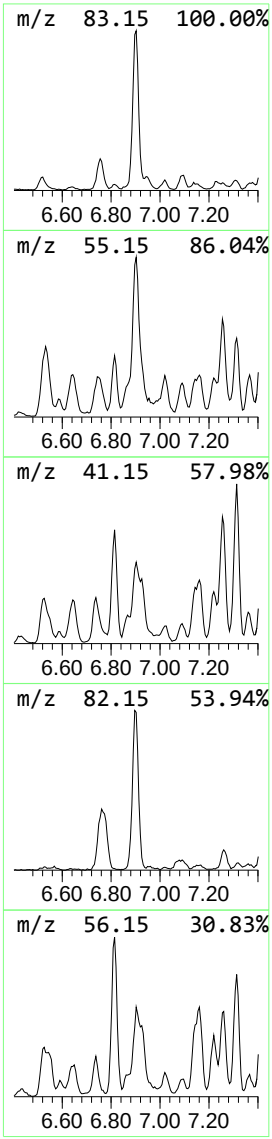
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.902 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	8.65 ng/ul	1747160	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

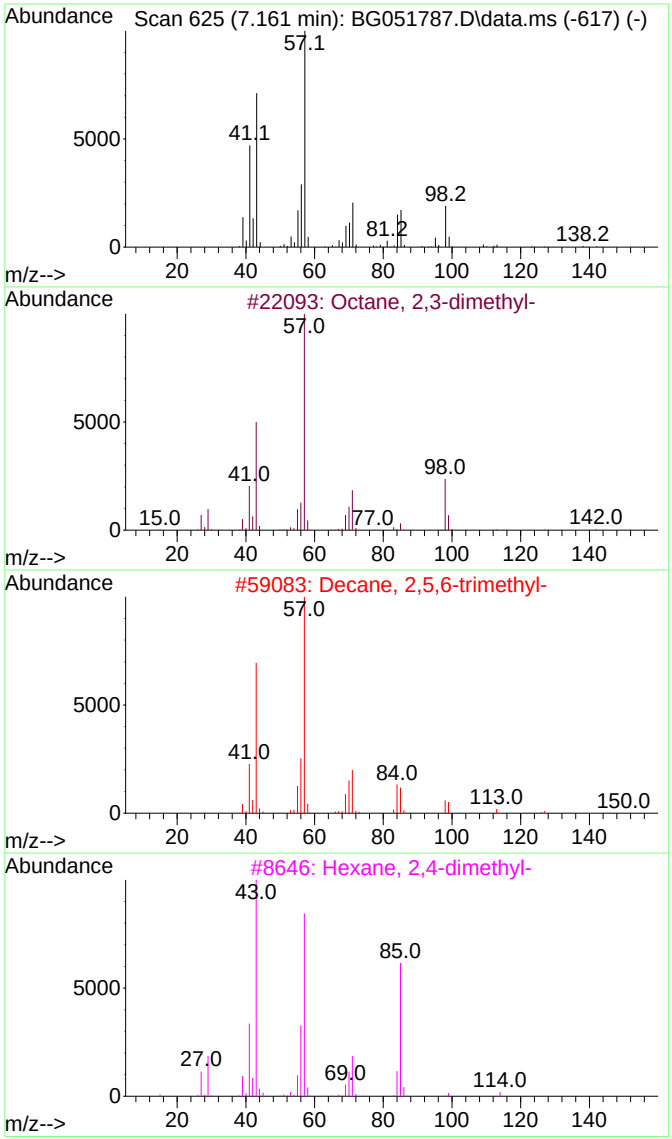
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

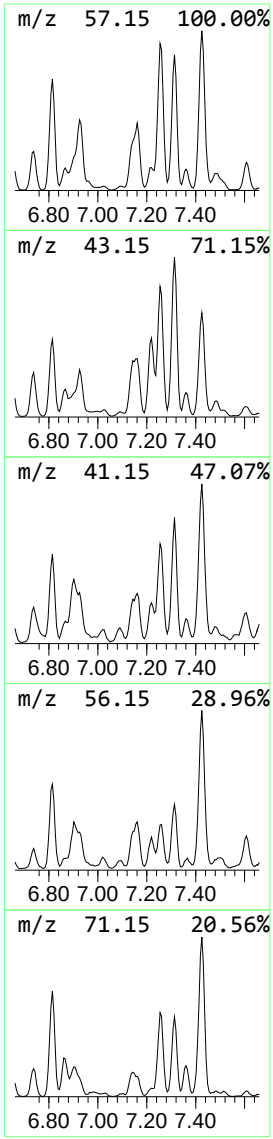
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.161	5.65 ng/ul	1140400	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5	Decane, 5-methyl-	156	C11H24	013151-35-4	53





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

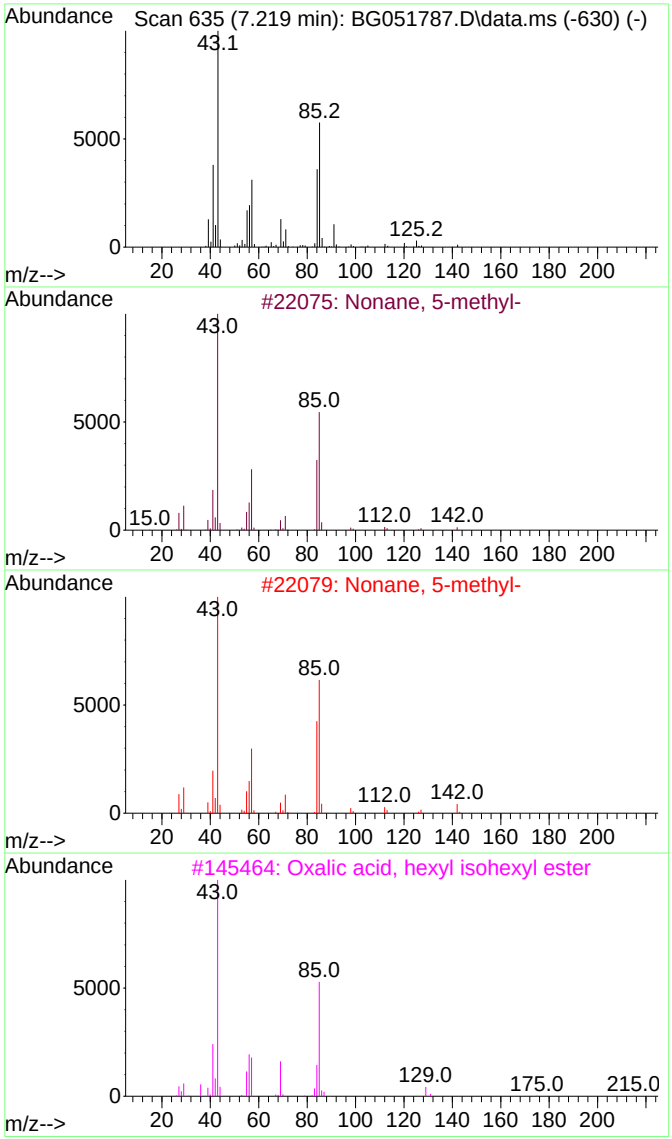
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

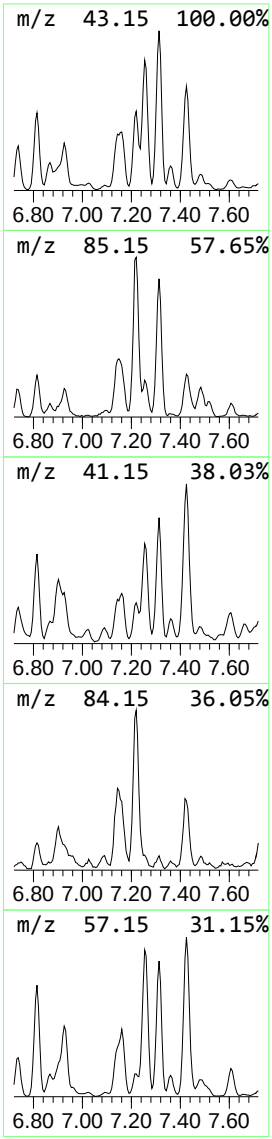
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.219	2.74 ng/ul	552764	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	81
2	Nonane, 5-methyl-	142	C10H22	015869-85-9	72
3	Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	64
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

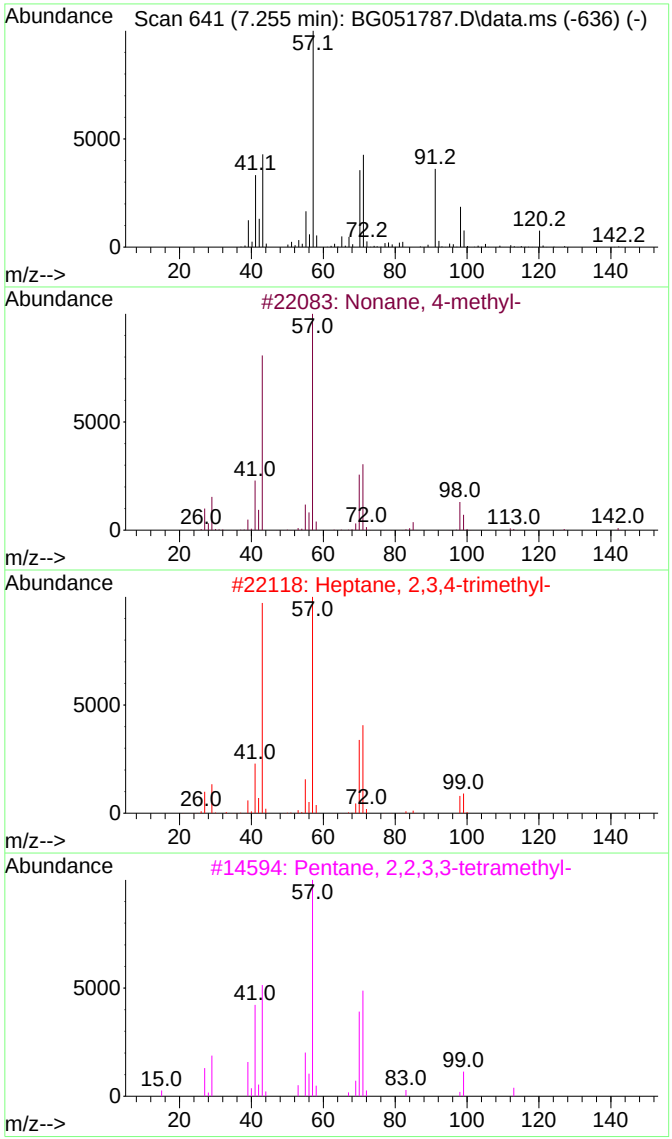
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

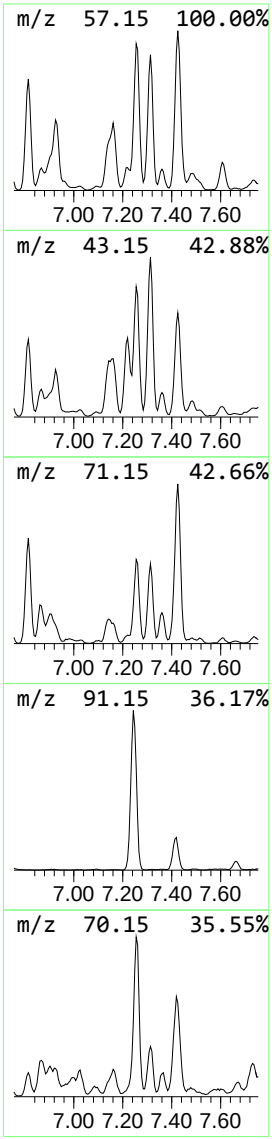
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.255	10.70 ng/ul	2159970	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	45
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	45
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	45





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

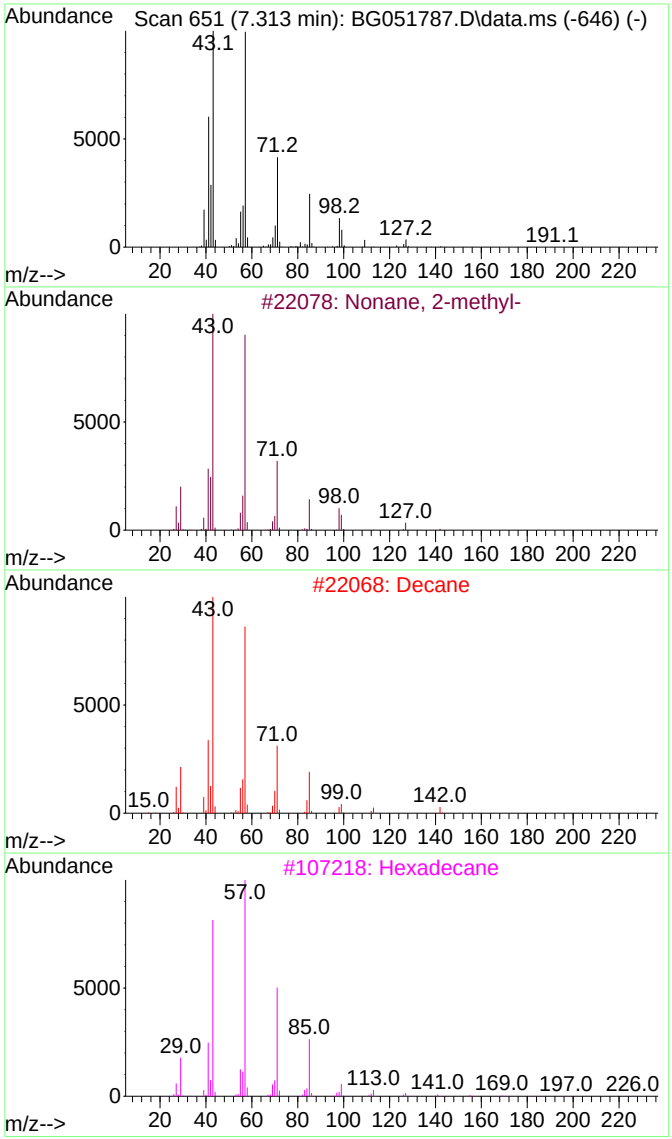
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

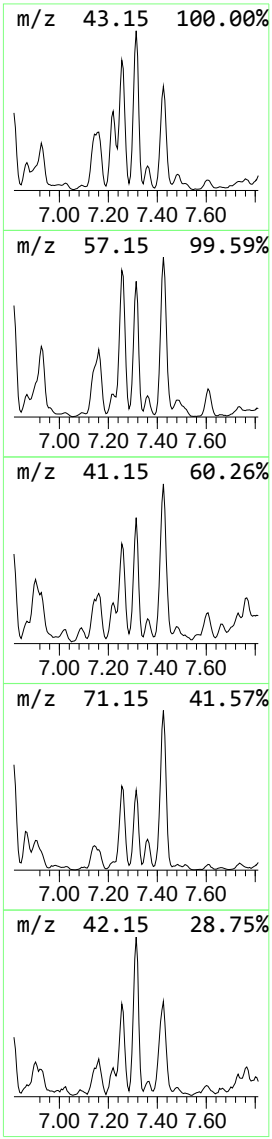
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.313	7.79 ng/ul	1572270	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Decane	142	C10H22	000124-18-5	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

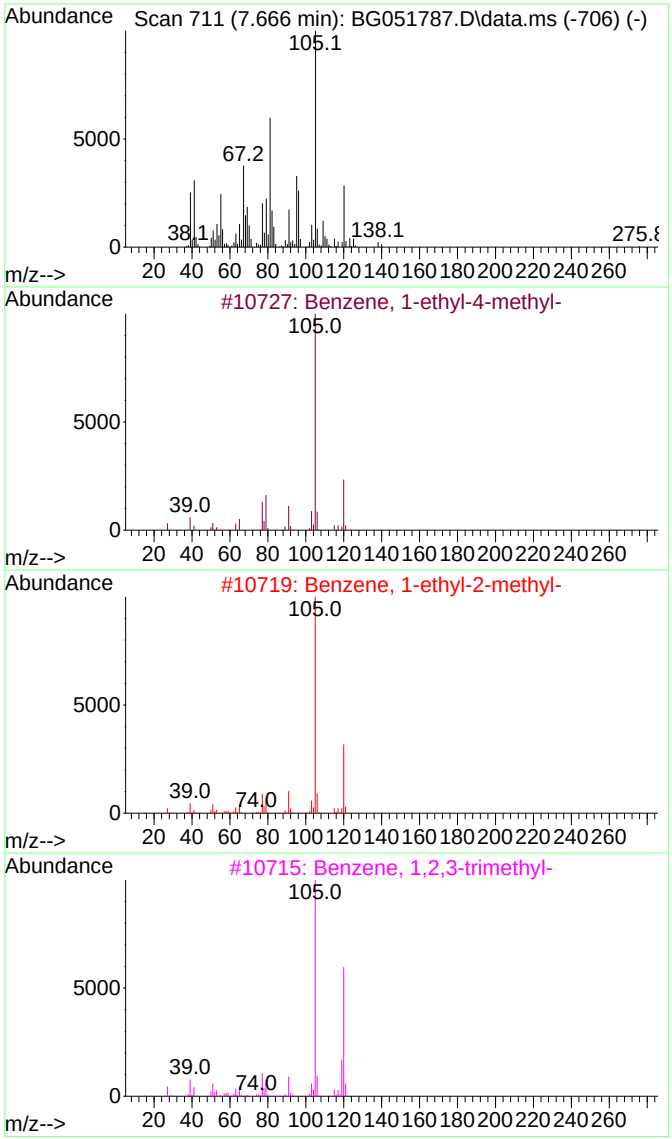
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

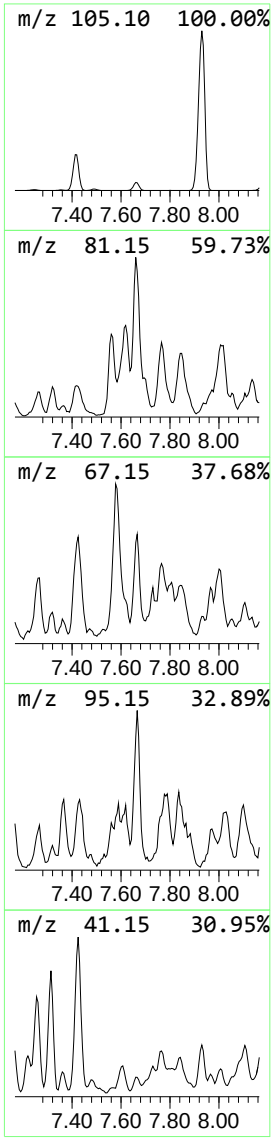
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.666	2.88 ng/ul	582265	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46
5	Mesitylene	120	C9H12	000108-67-8	41





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Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD4

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Quant Title : SVOA CALIBRATION

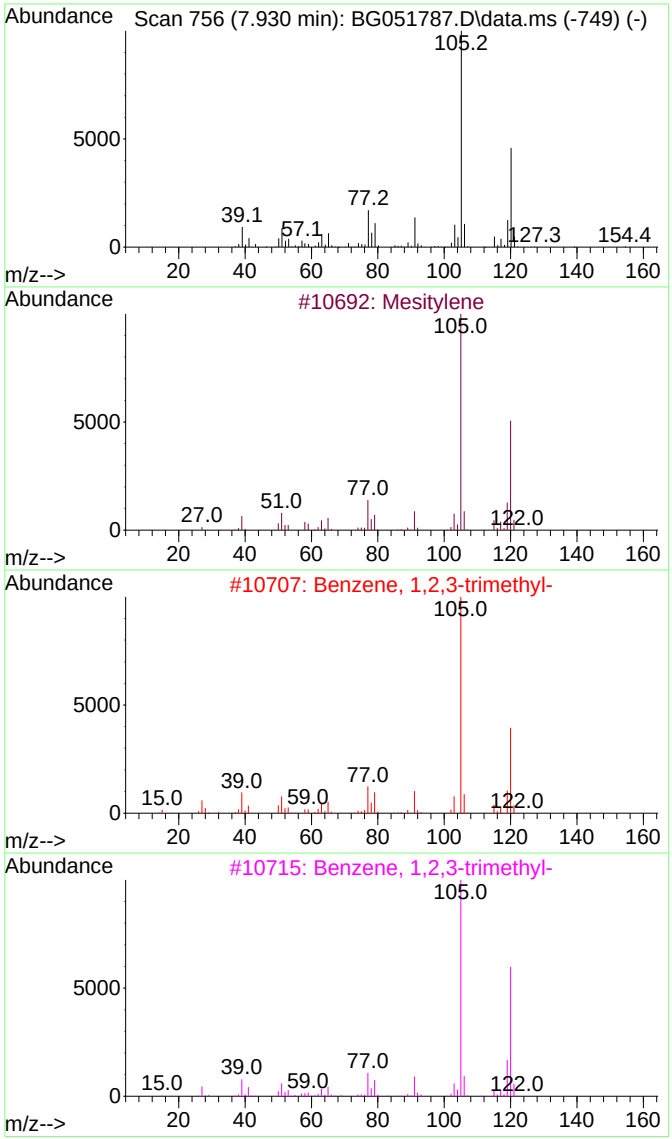
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

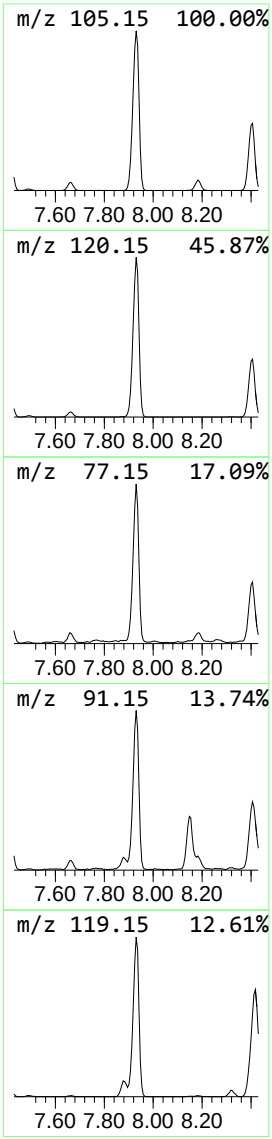
****

Peak Number 13 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.930	29.69 ng/ul	5995630	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

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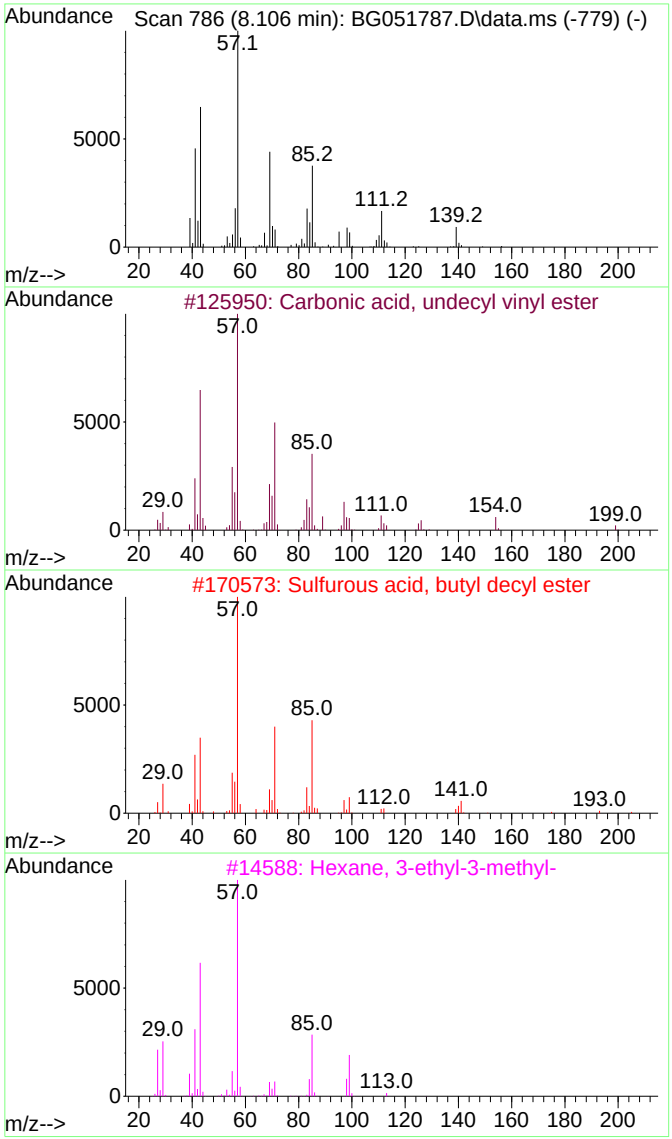
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

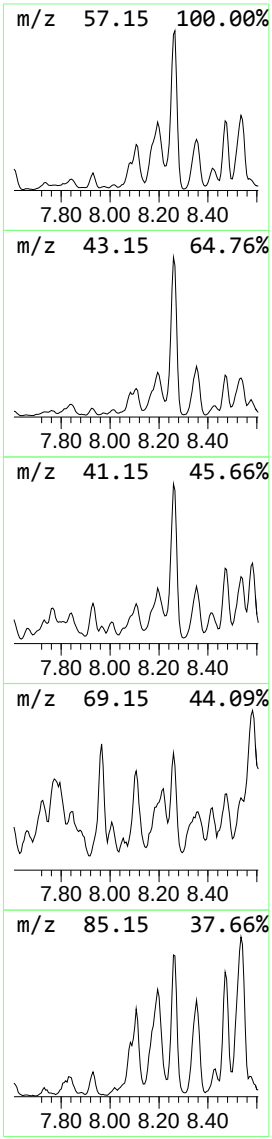
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carbonic acid, undecyl viny... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.106	3.06 ng/ul	618190	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	59
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47
3	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	43
4	Undecane, 4-ethyl-	184	C13H28	017312-59-3	43
5	Tetradecane	198	C14H30	000629-59-4	43





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ALS Vial : 38 Sample Multiplier: 1

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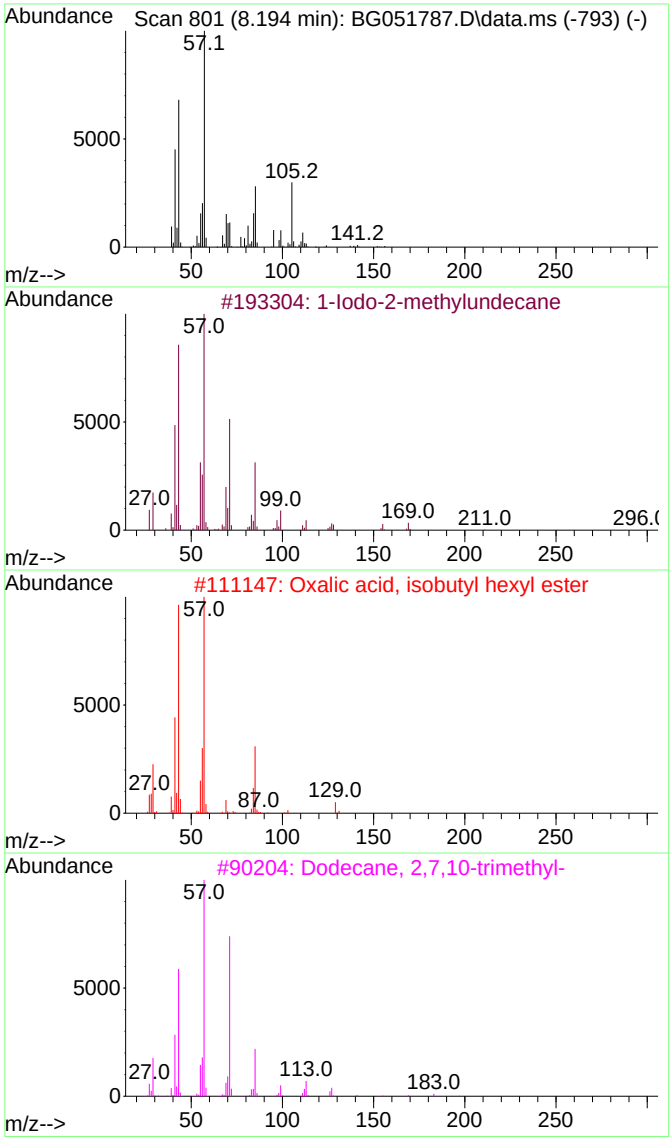
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

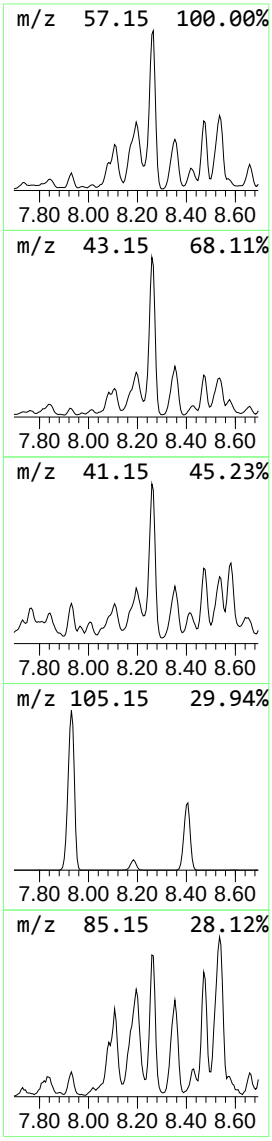
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.194	6.50 ng/ul	1312070	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
2	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38





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ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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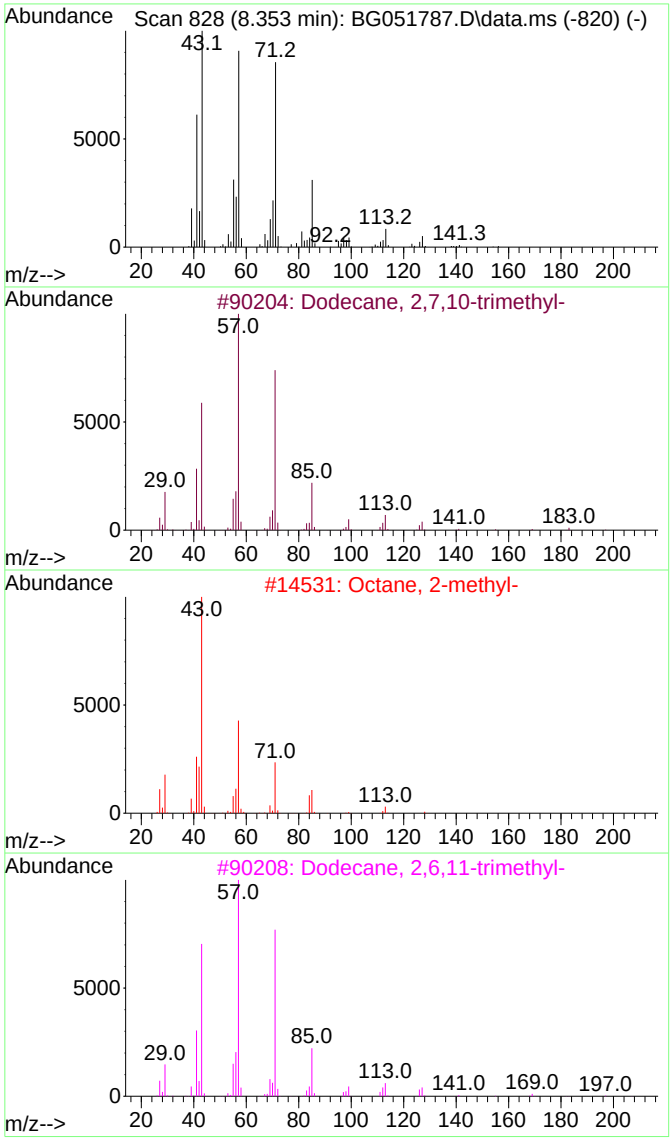
Quant Title : SVOA CALIBRATION

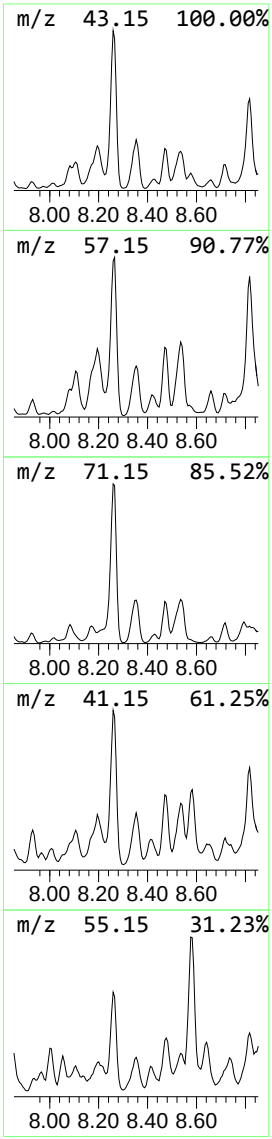
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.353	7.77 ng/ul	1568820	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Octane, 2-methyl-	128	C9H20	003221-61-2	81
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

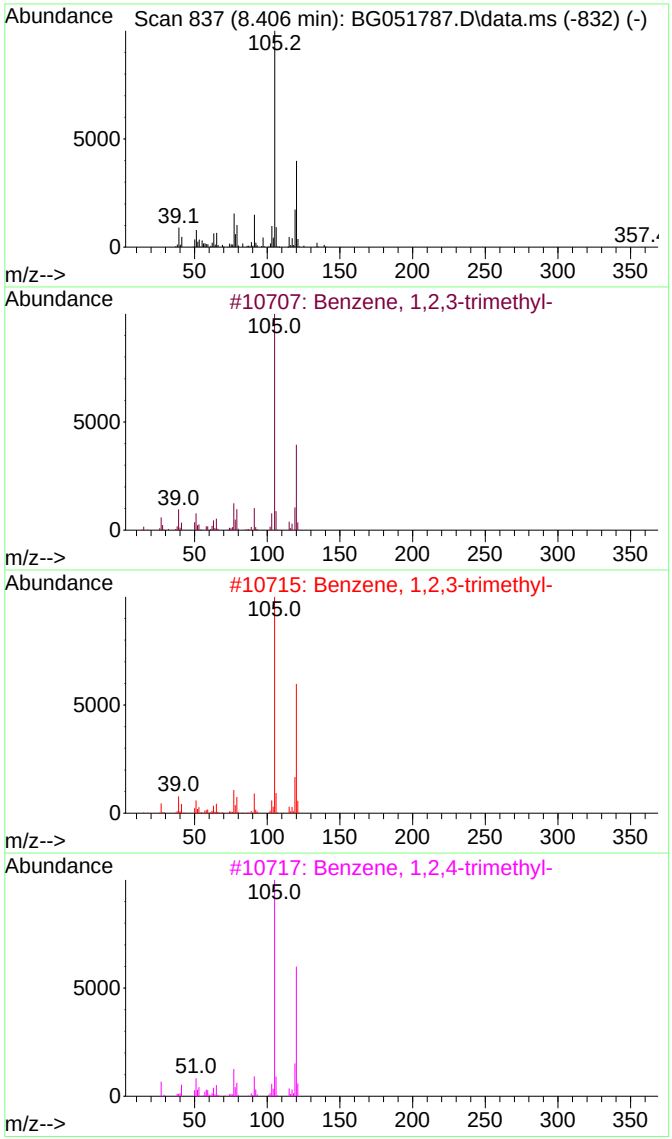
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

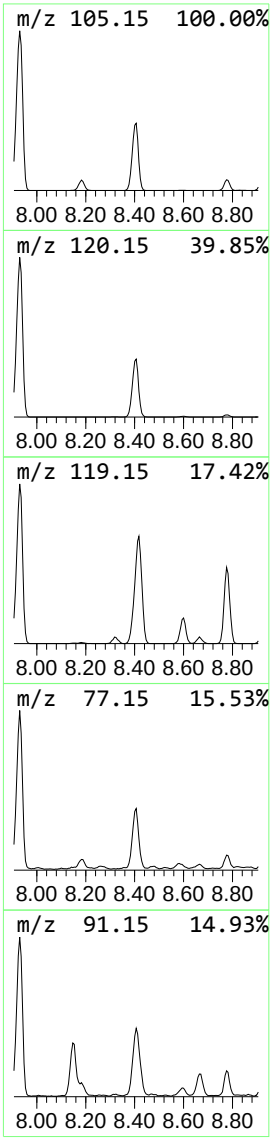
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.406	12.82 ng/ul	2589570	1,4-Dichlorobenzene-d4	8.277

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





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

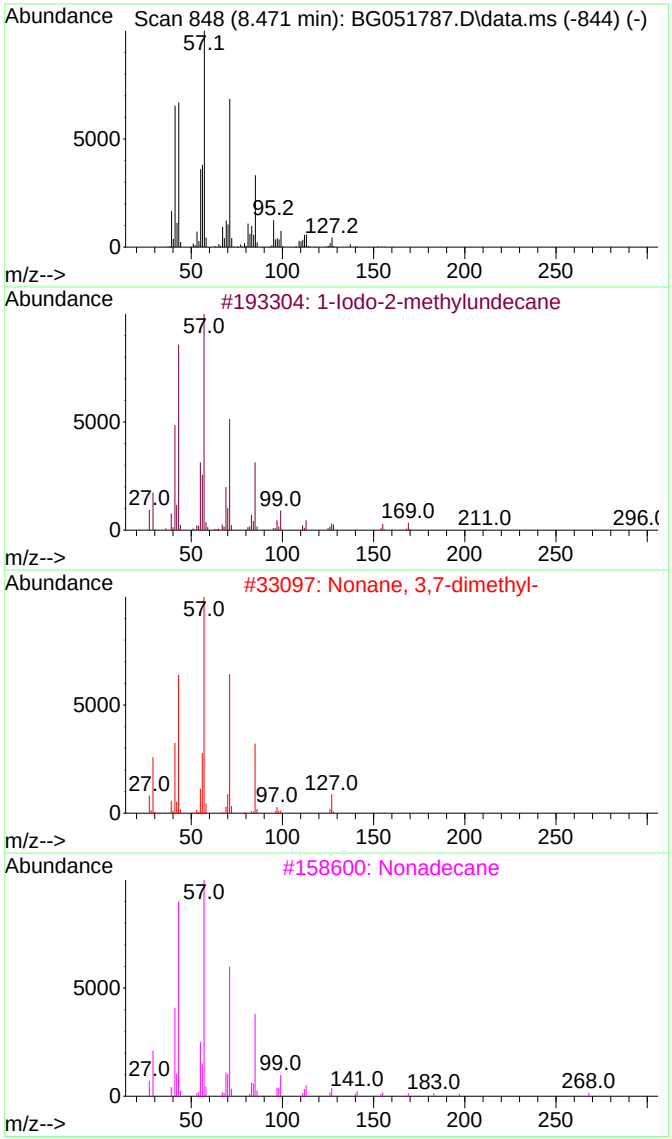
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

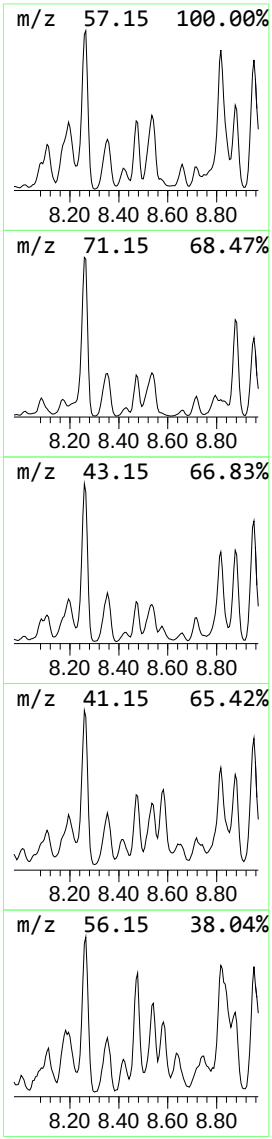
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Iodo-2-methylundecane Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.471	6.23 ng/ul	1258790	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3	Nonadecane	268	C19H40	000629-92-5	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Nonadecane	268	C19H40	000629-92-5	64





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

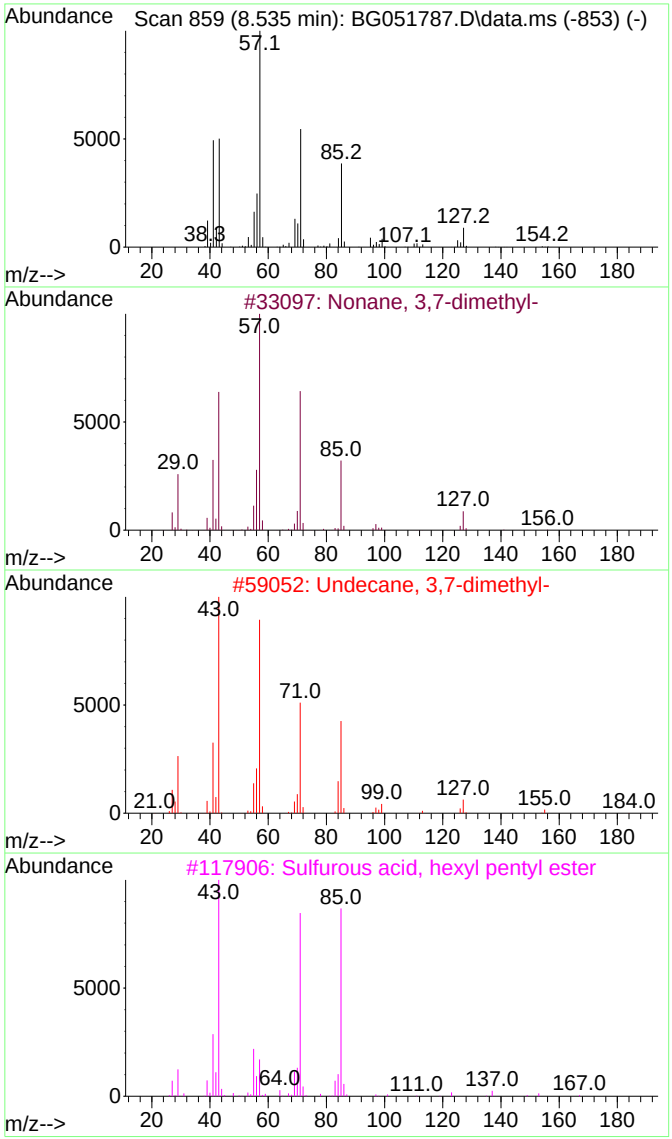
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

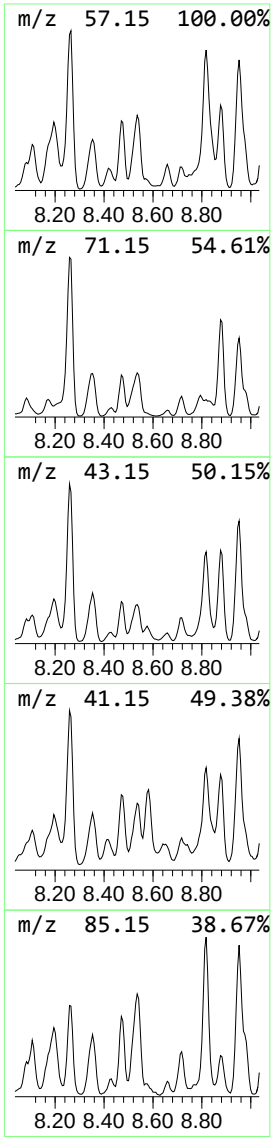
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.535	6.25 ng/ul	1261730	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	58





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

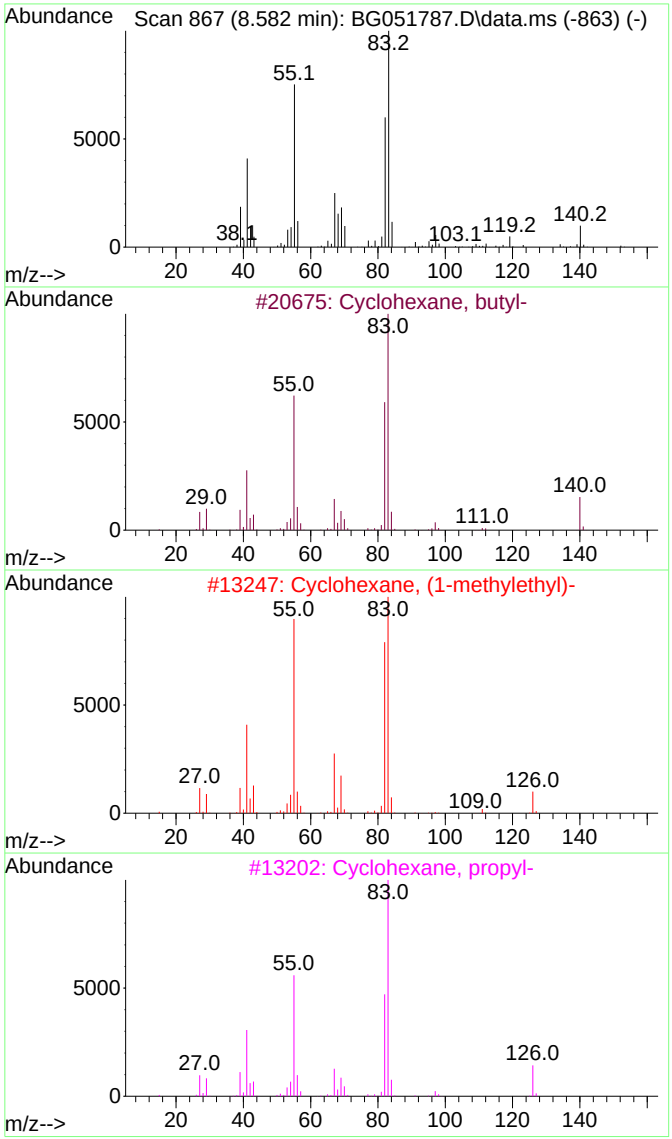
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

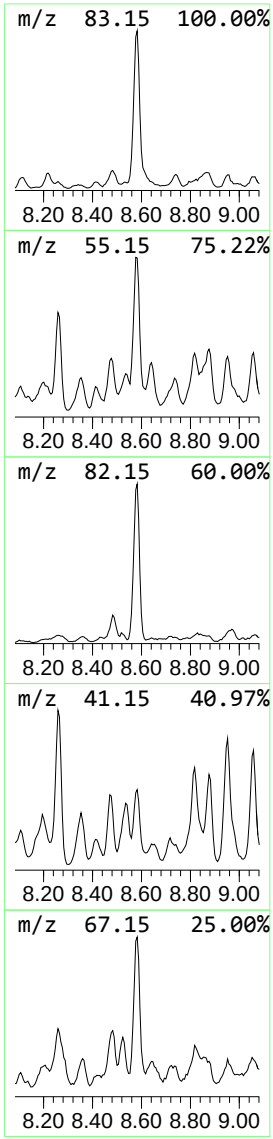
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.582 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.582	8.16 ng/ul	1647530	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

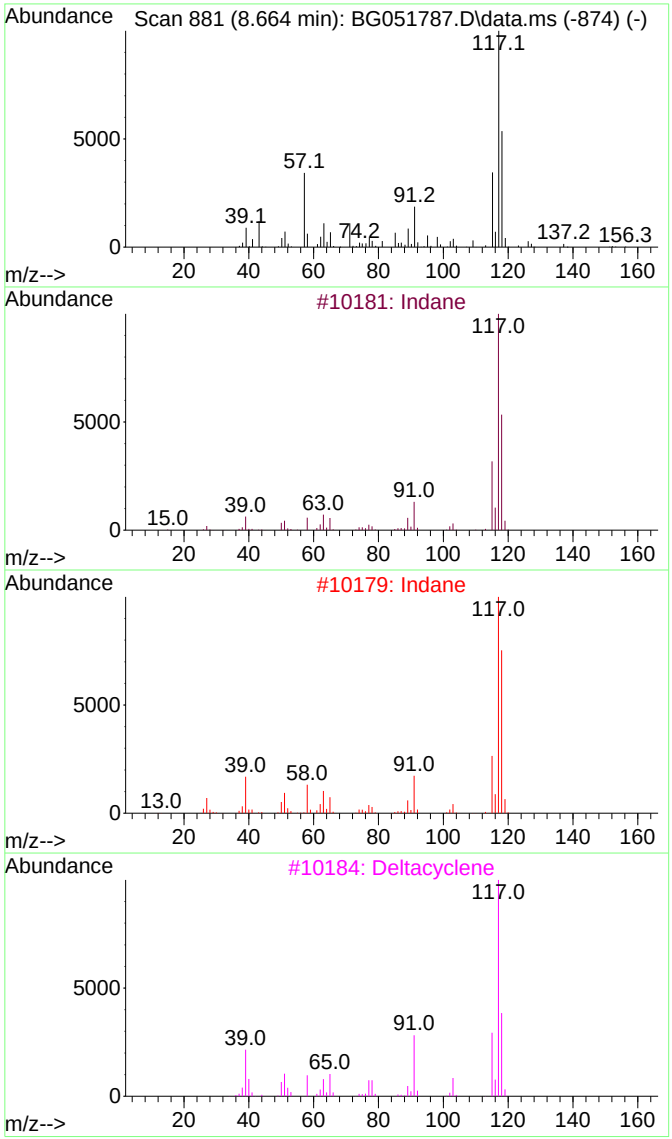
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

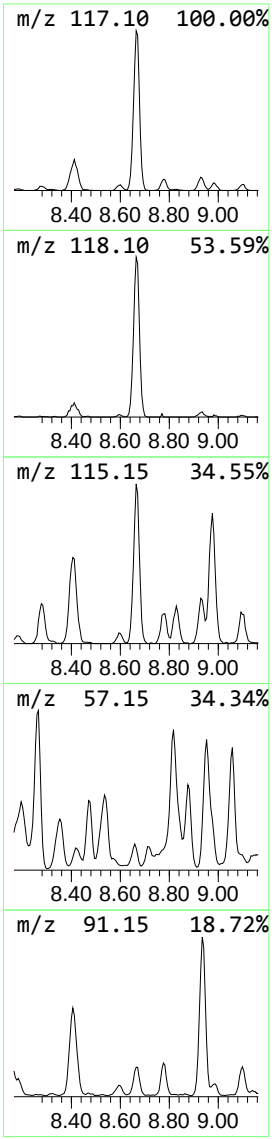
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Indane Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	4.75 ng/ul	958504	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Indane	118	C9H10	000496-11-7	81
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

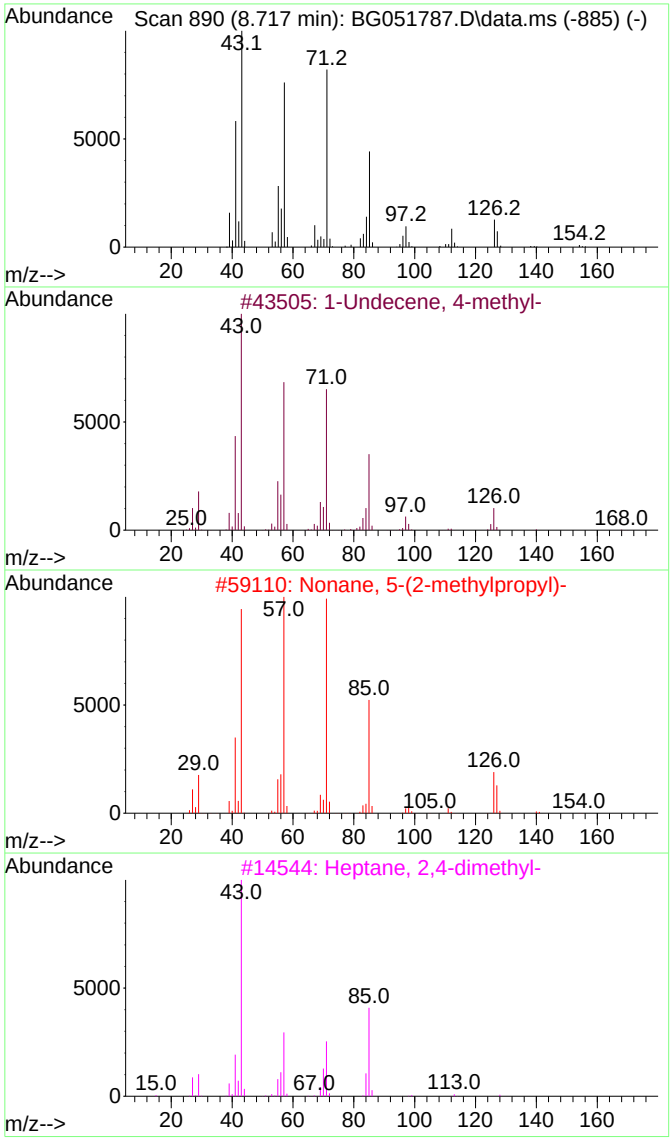
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

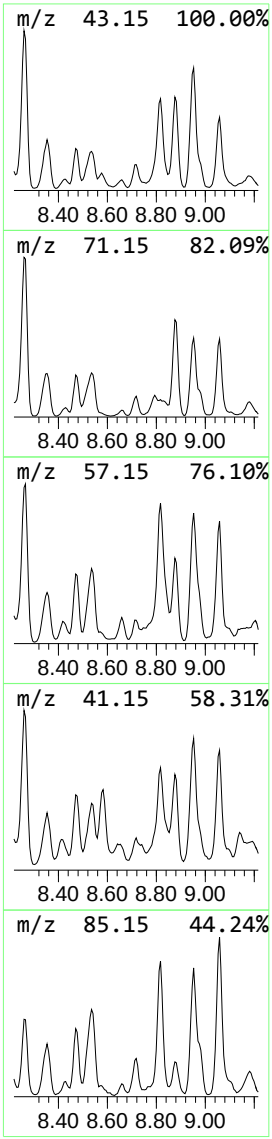
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.717	2.86 ng/ul	577022	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	78
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	59





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

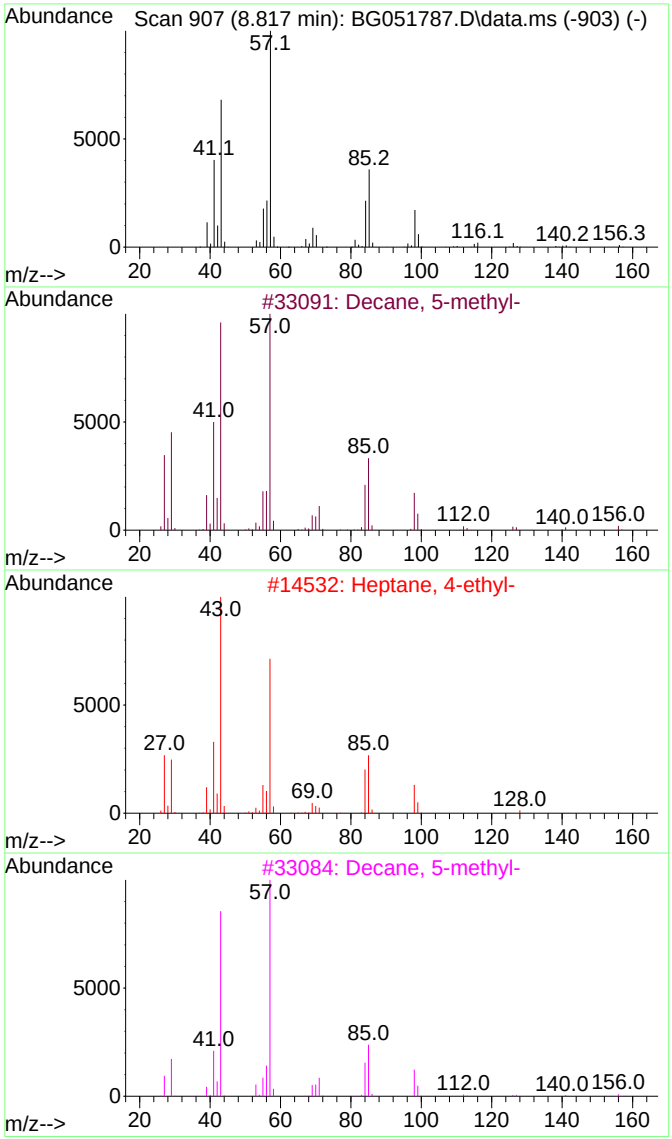
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

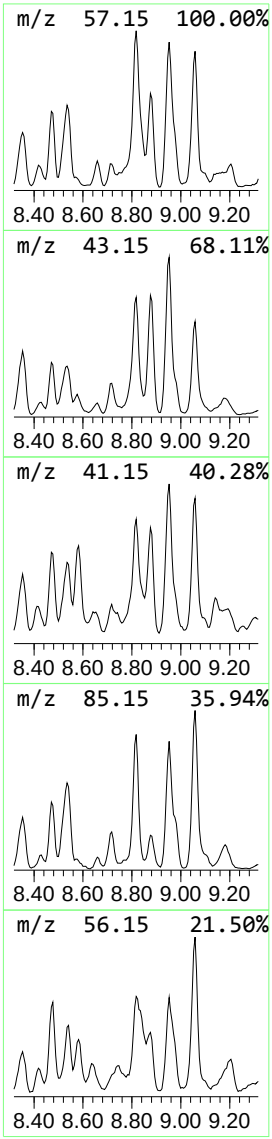
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	9.76 ng/ul	1970700	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	78
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	72
3	Decane, 5-methyl-	156	C11H24	013151-35-4	64
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
5	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

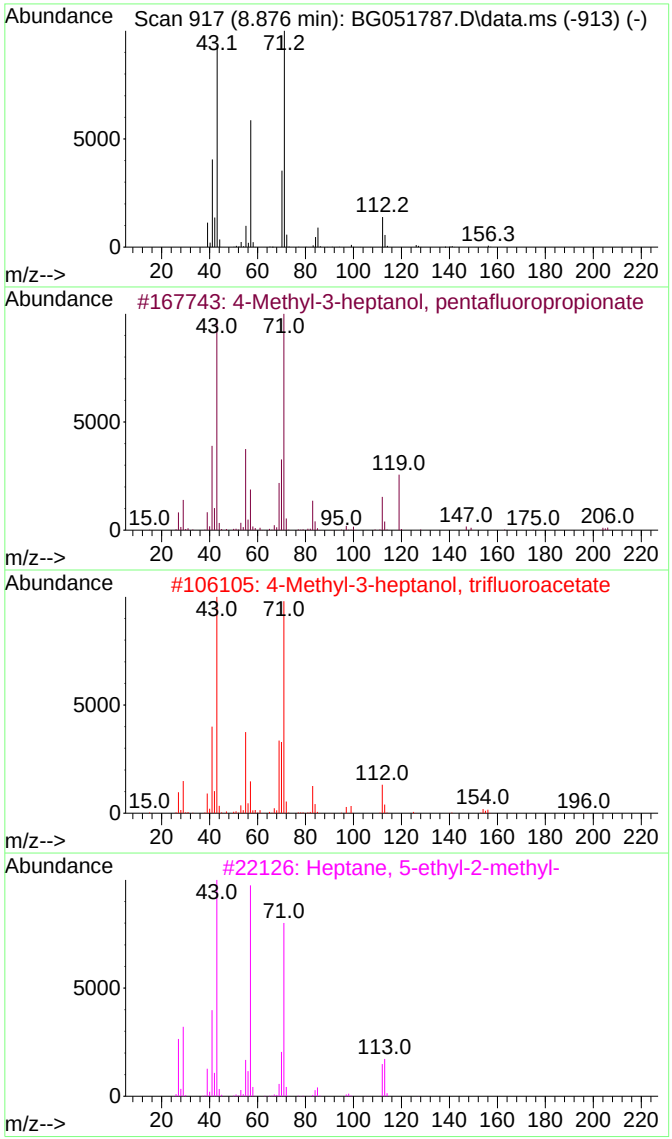
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

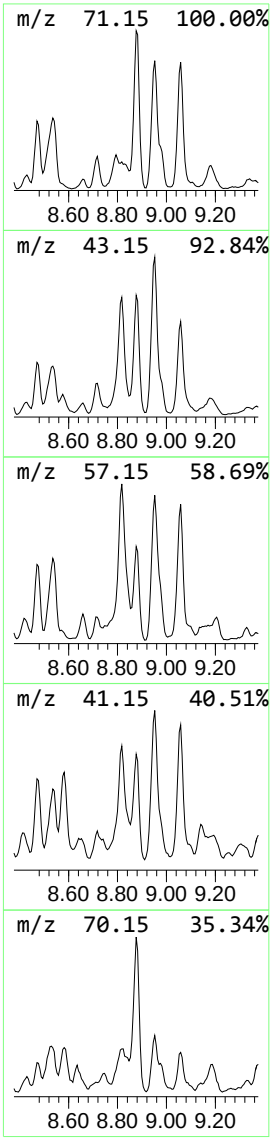
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-Methyl-3-heptanol, pentaf... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.876	9.59 ng/ul	1935950	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	83
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	83
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	78
4	Decane, 4-methyl-	156	C11H24	002847-72-5	74
5	Decane, 4-methyl-	156	C11H24	002847-72-5	68





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

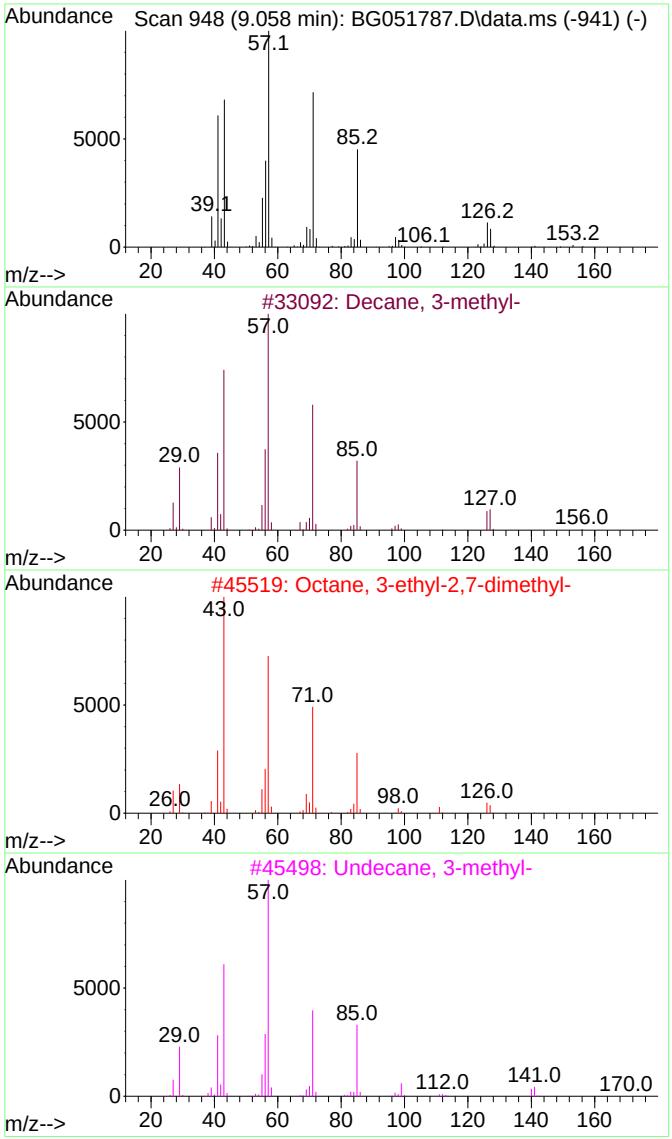
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

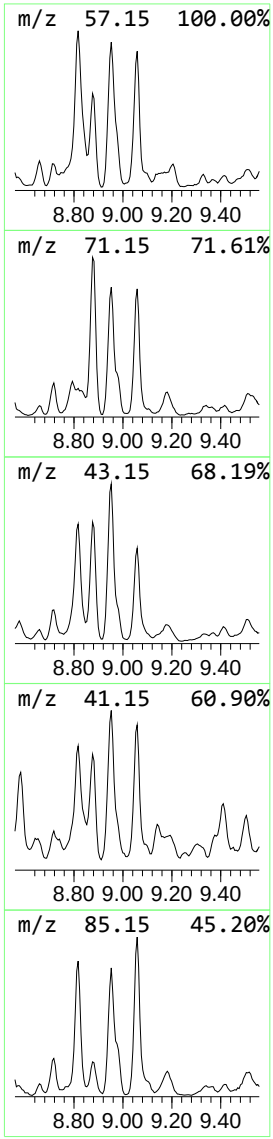
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.058	11.70 ng/ul	2362510	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

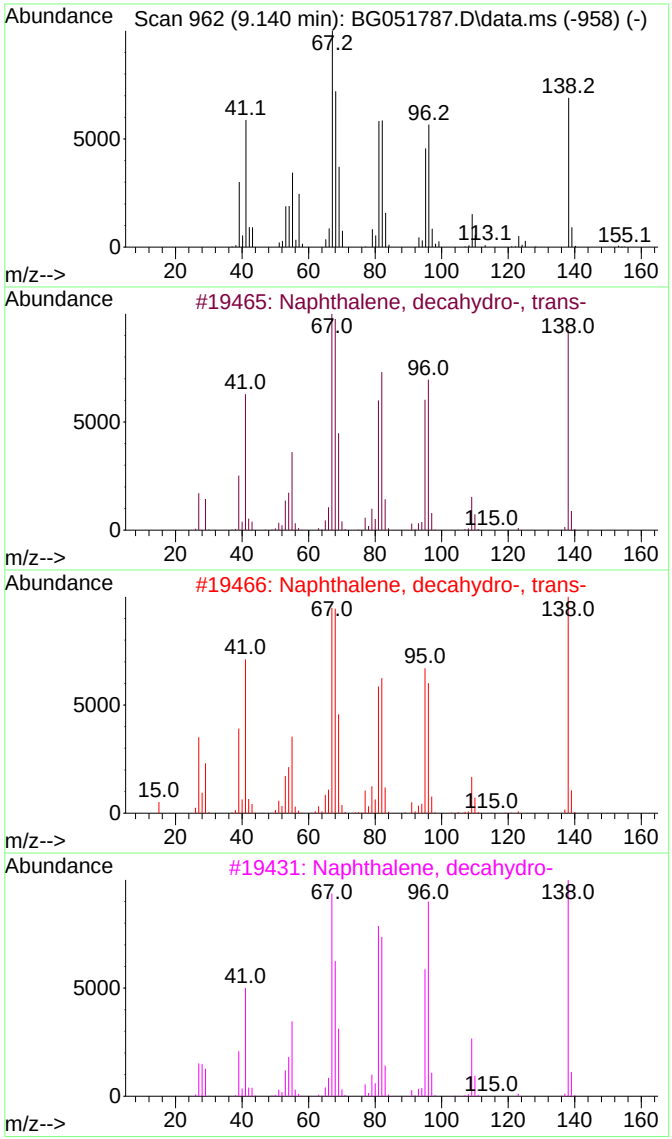
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

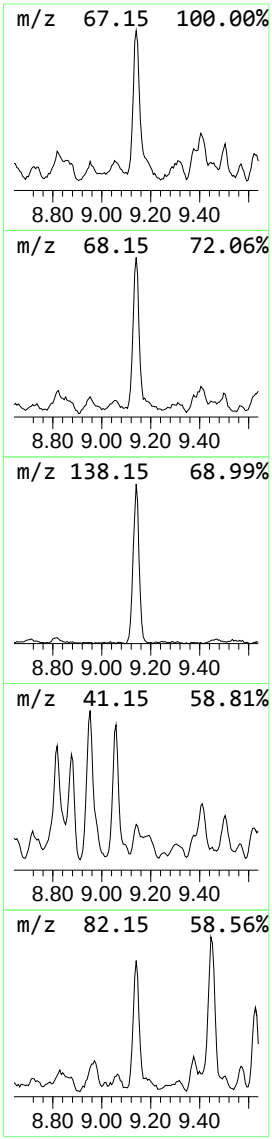
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, decahydro-, tr... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	3.35 ng/ul	676811	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	96





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

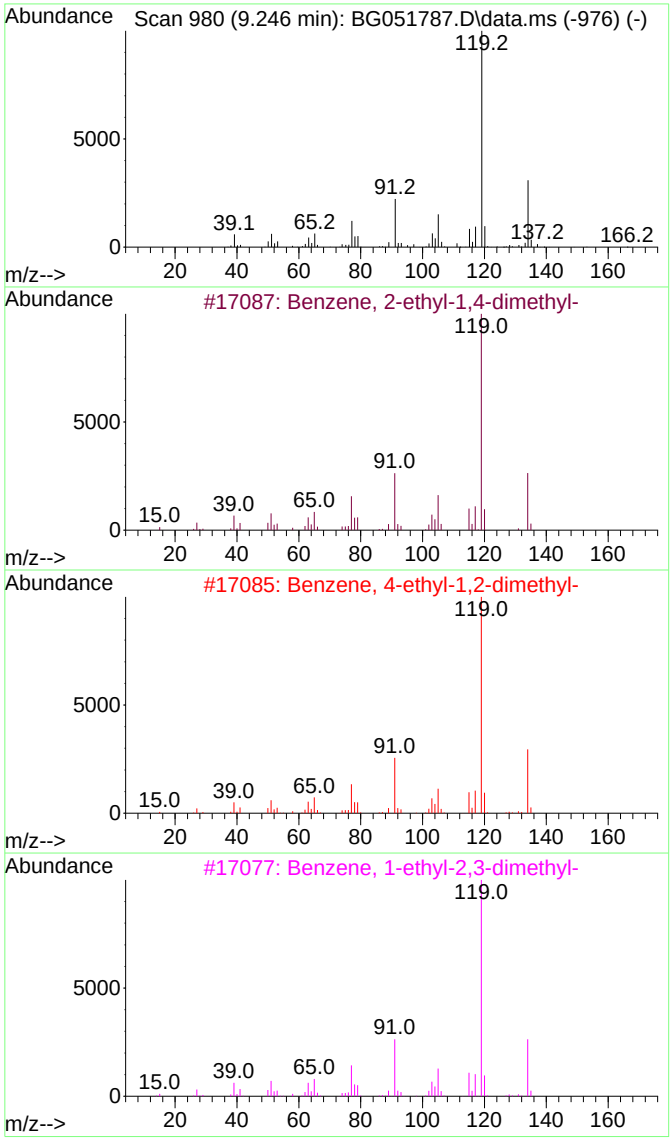
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

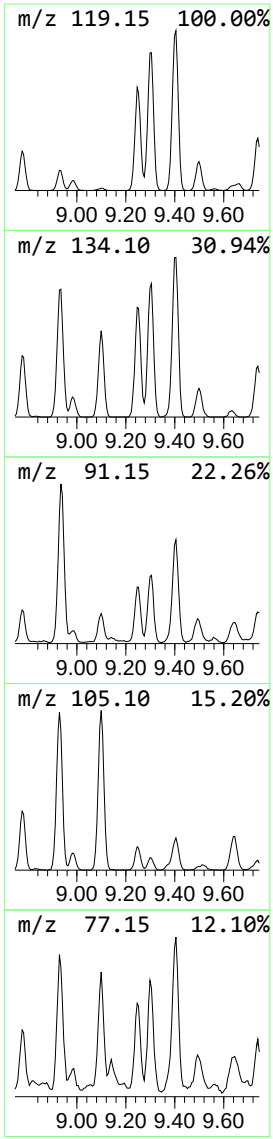
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	3.68 ng/ul	742508	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

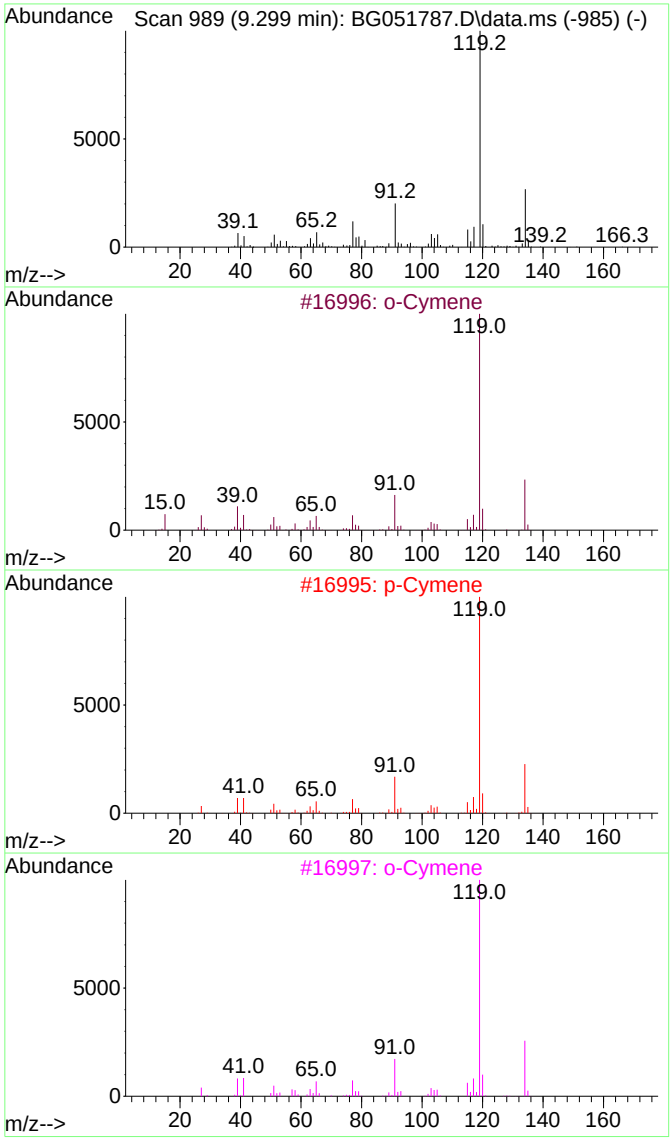
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

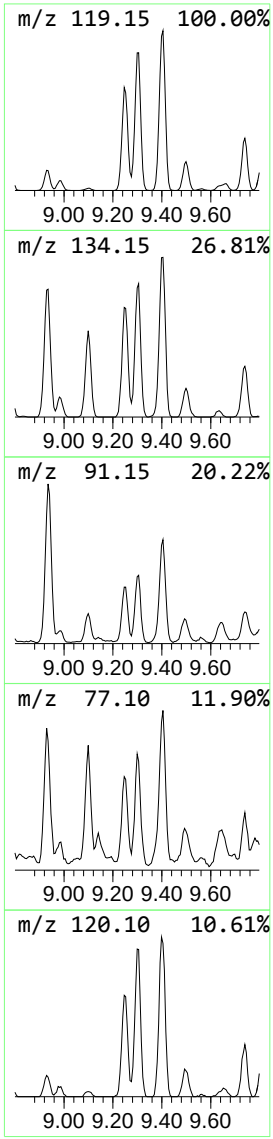
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.299	7.50 ng/ul	1514270	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

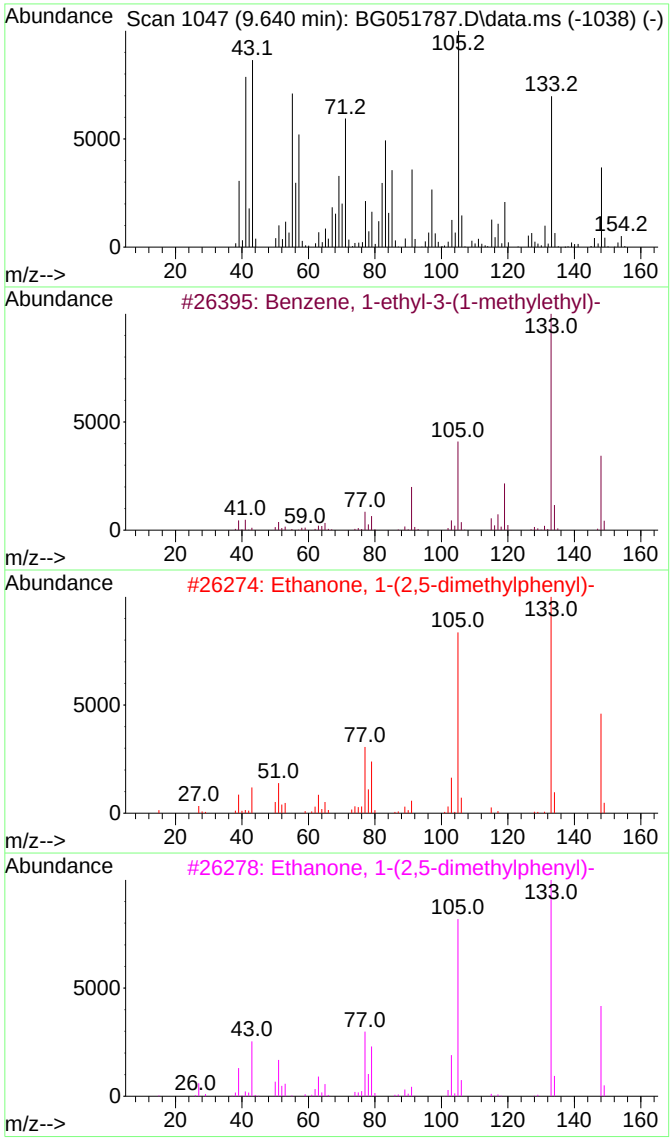
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

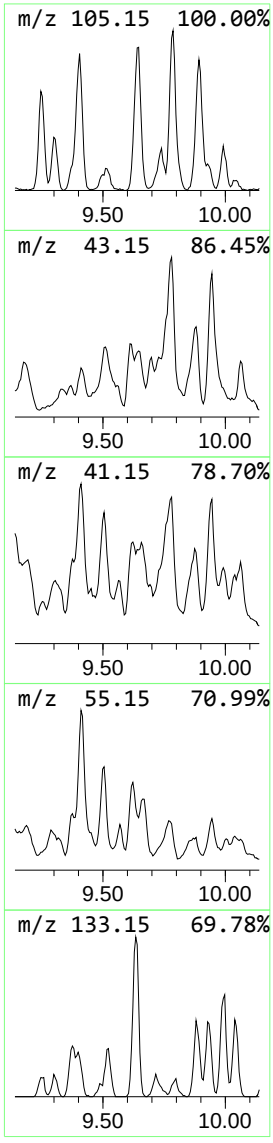
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	6.33 ng/ul	1278570	1,4-Dichlorobenzene-d4	8.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	84
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	53
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	53
4	Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	43
5	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

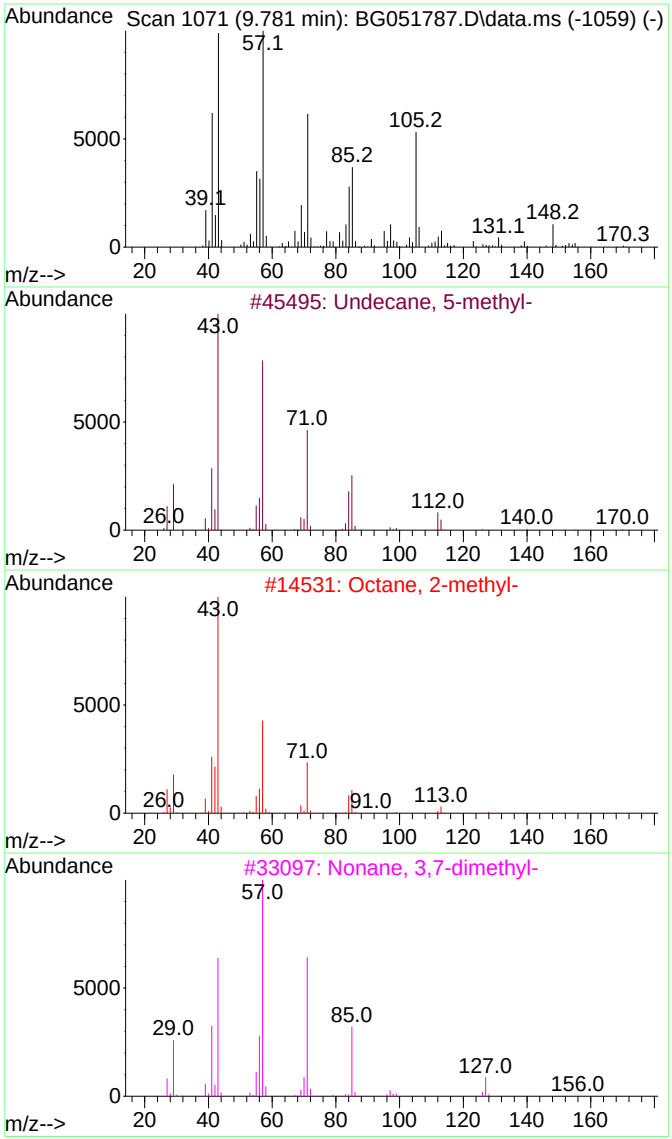
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

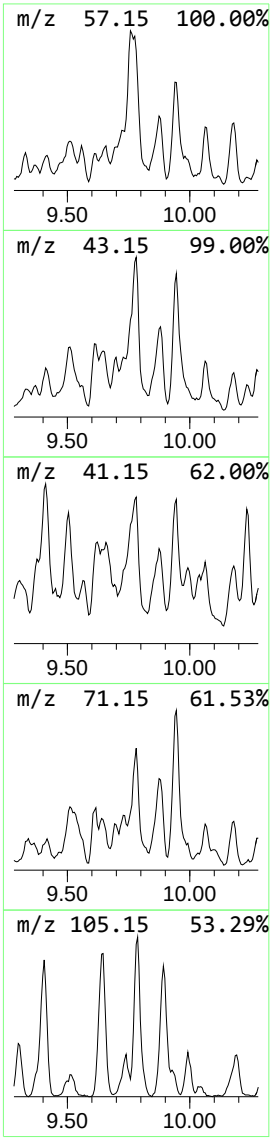
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	48.88 ng/ul	2446830	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	62
2	Octane, 2-methyl-	128	C9H20	003221-61-2	62
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	52
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	52





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

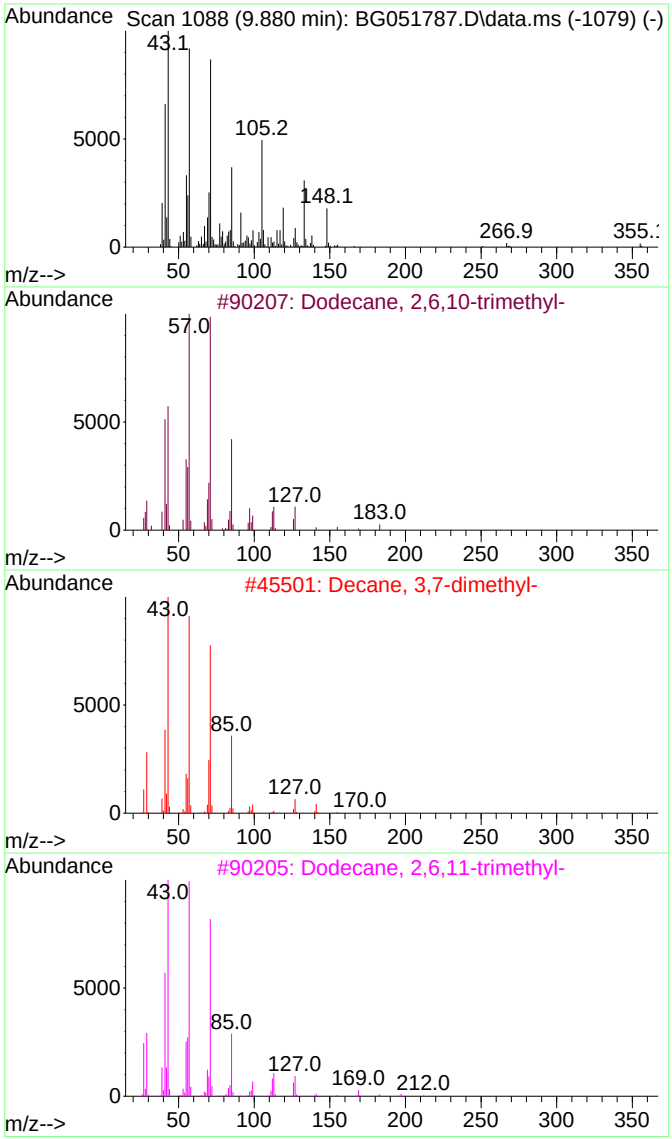
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

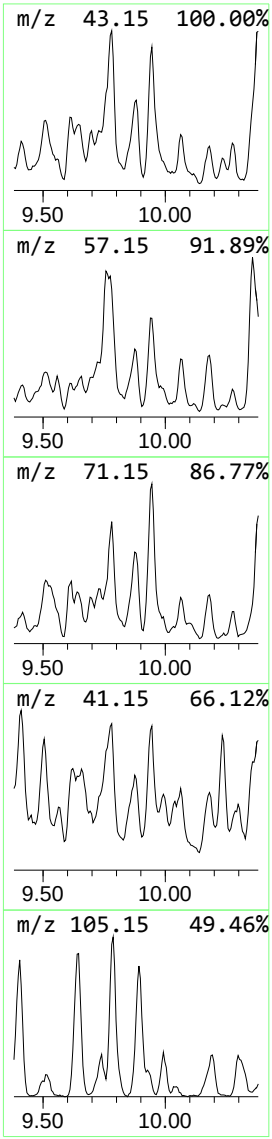
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	20.58 ng/ul	1030260	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	55





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

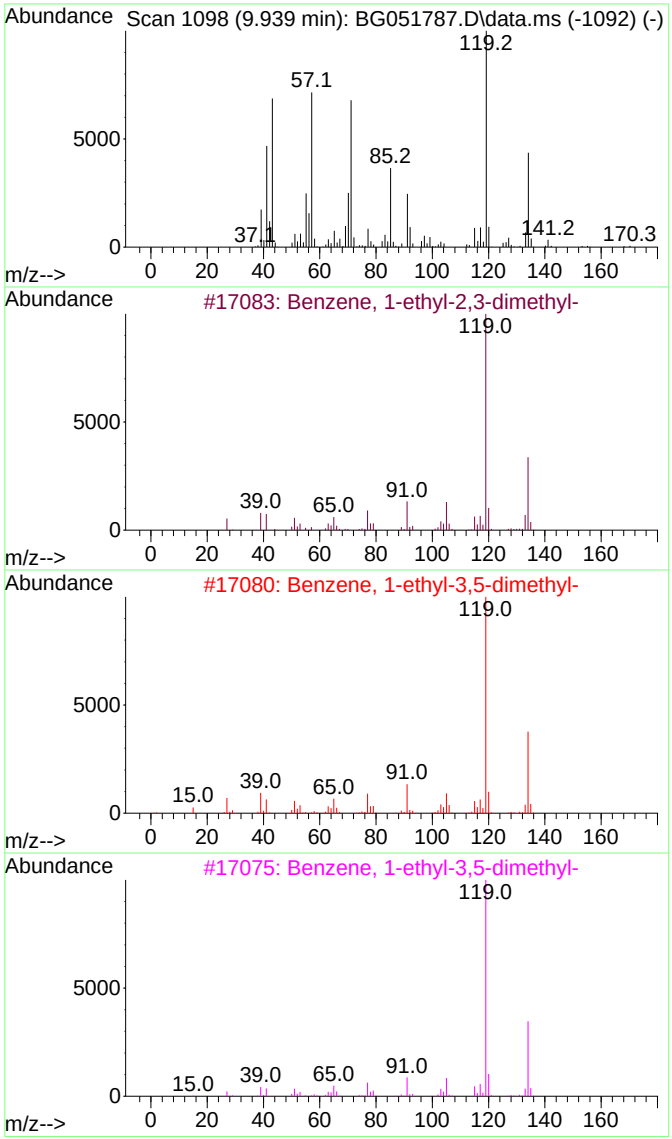
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

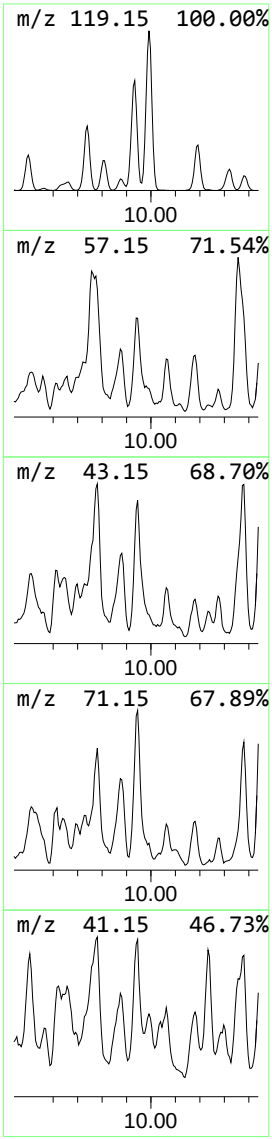
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	35.99 ng/ul	1801780	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

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

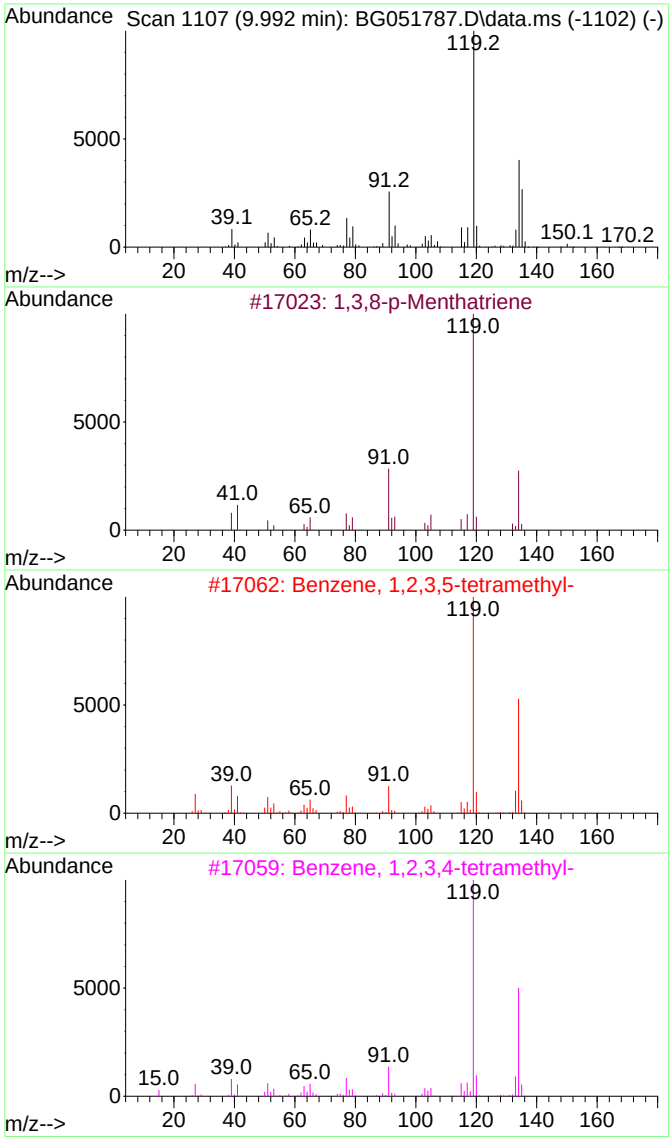
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

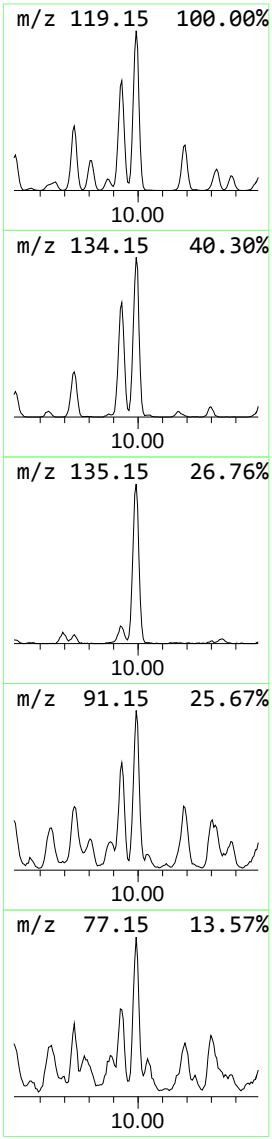
****

Peak Number 35 1,3,8-p-Menthatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	34.20 ng/ul	1711780	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	o-Cymene	134	C10H14	000527-84-4	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

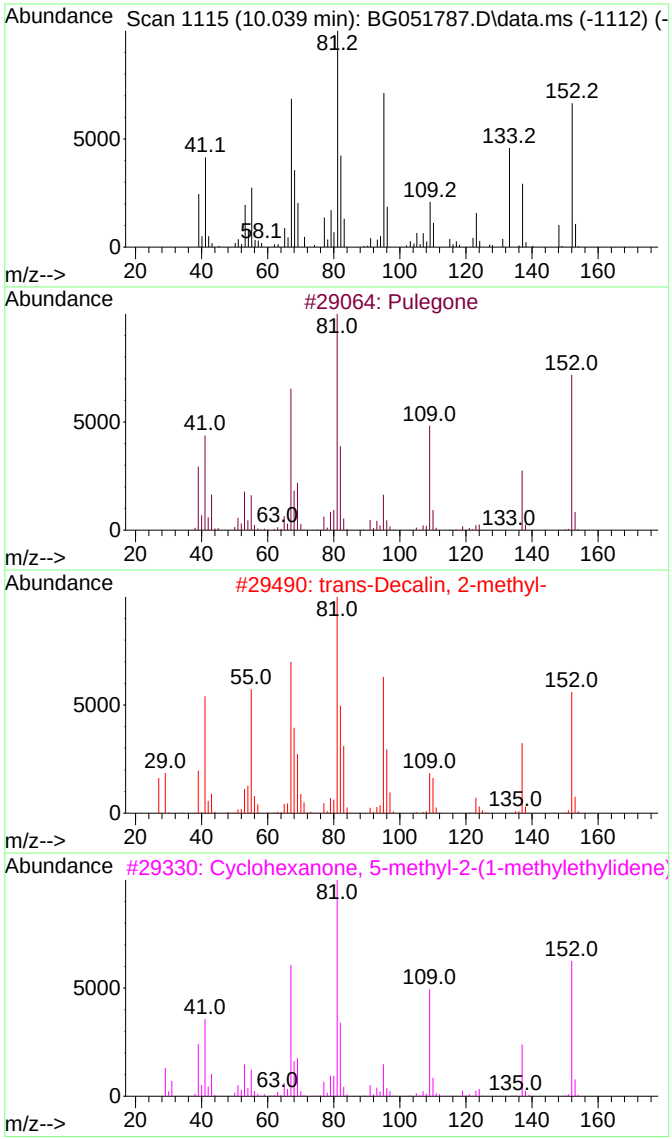
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

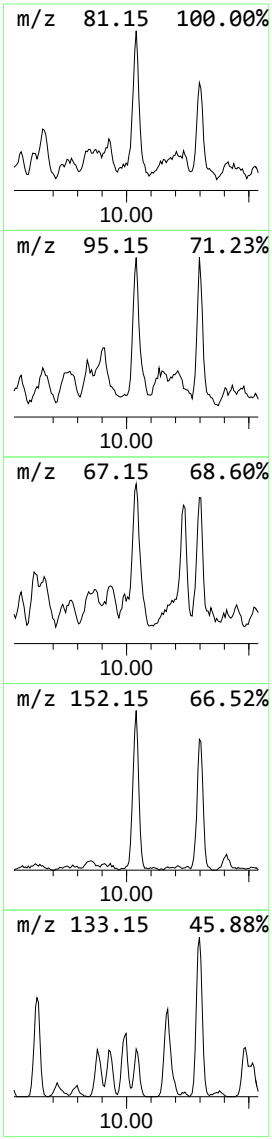
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Pulegone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	18.09 ng/ul	905674	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pulegone	152	C10H16O	000089-82-7	86
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

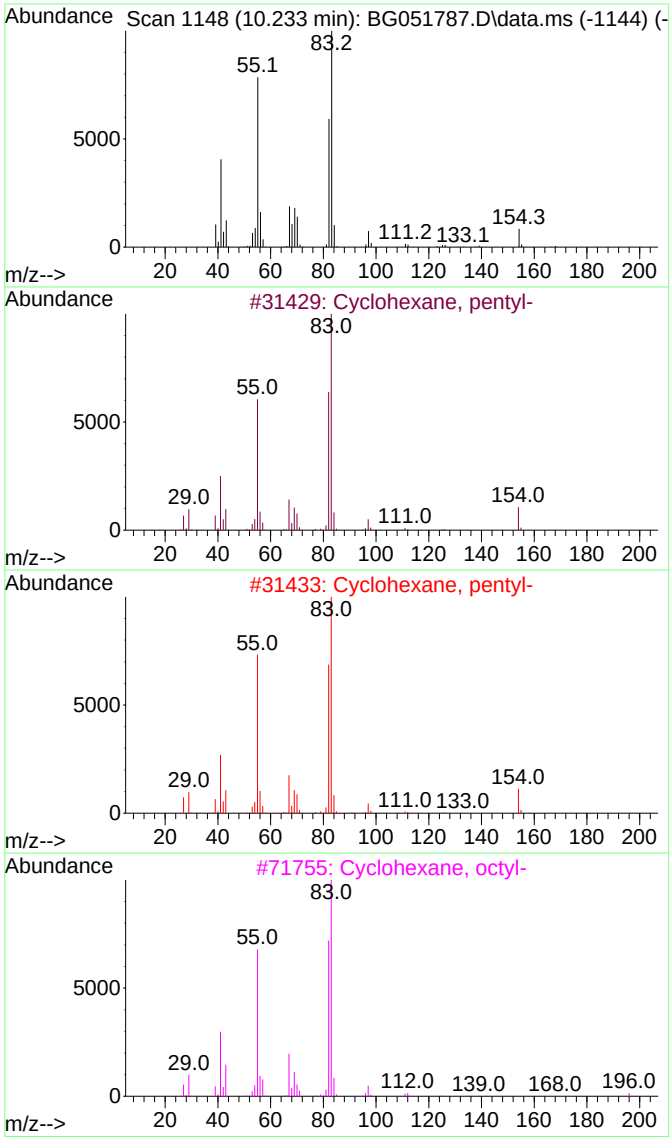
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

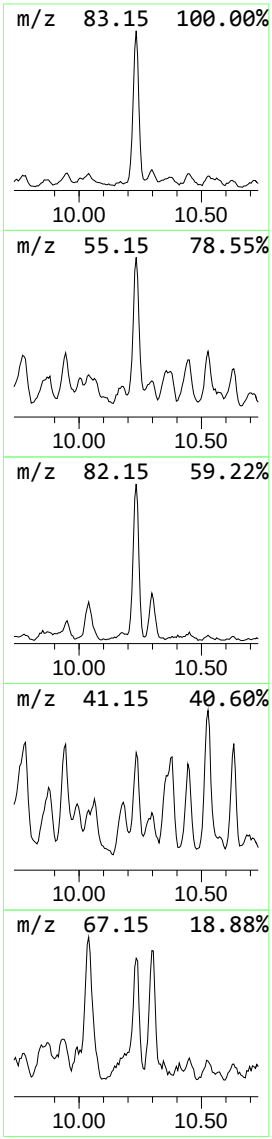
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic10.233 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	20.11 ng/ul	1006810	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	78





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

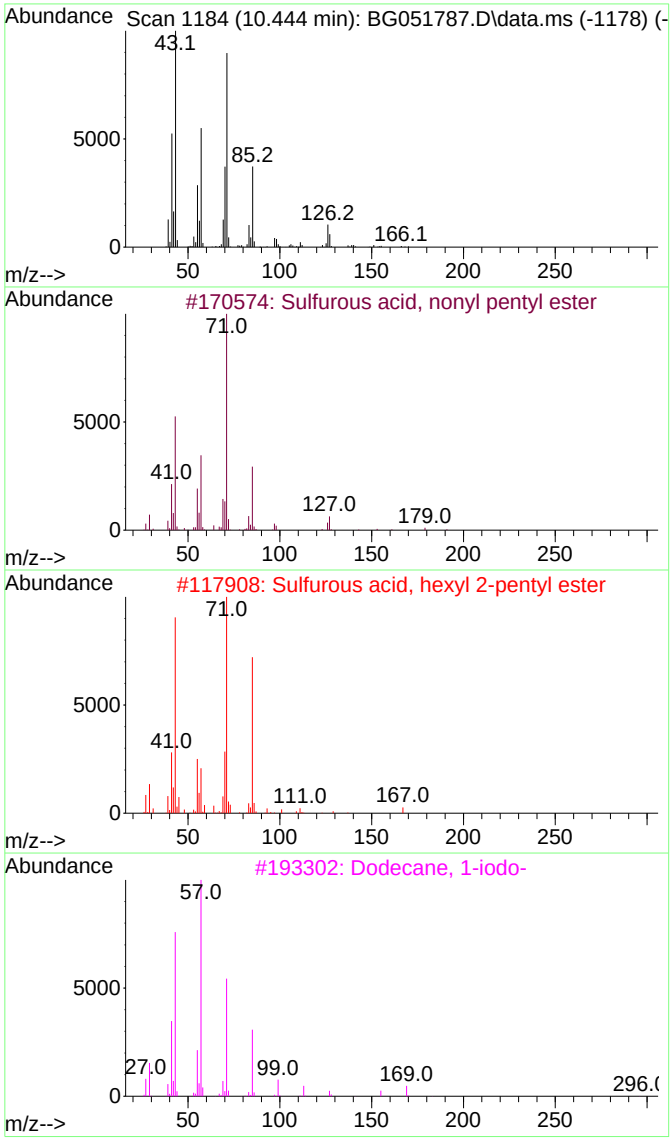
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

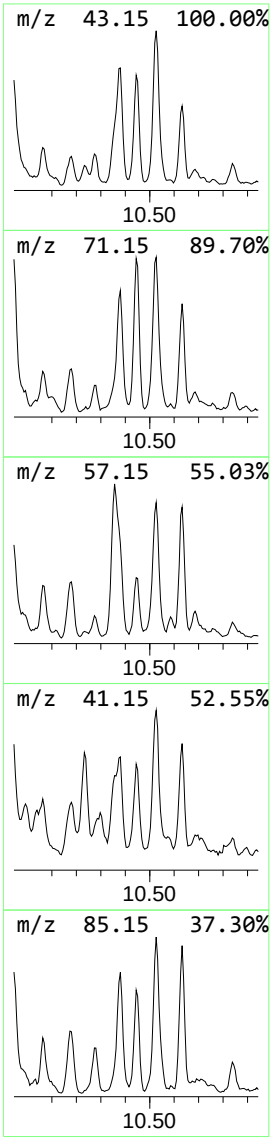
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Sulfurous acid, nonyl penty... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.444	16.36 ng/ul	818893	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	78
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4	Decane, 4-methyl-	156	C11H24	002847-72-5	53
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

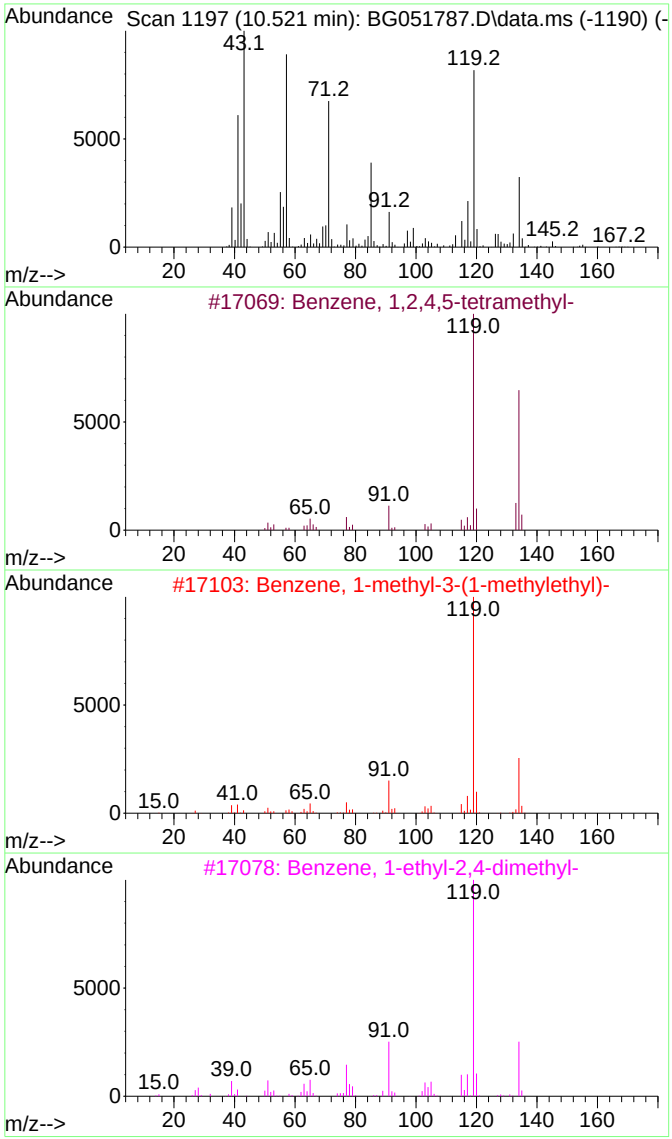
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

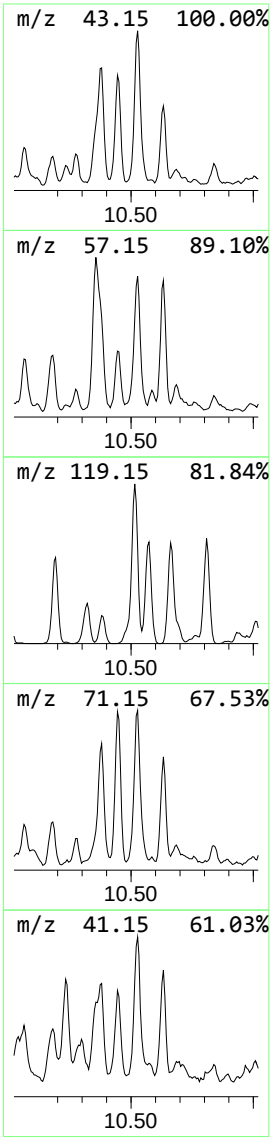
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.521	38.46 ng/ul	1925390	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
5	o-Cymene	134	C10H14	000527-84-4	42





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

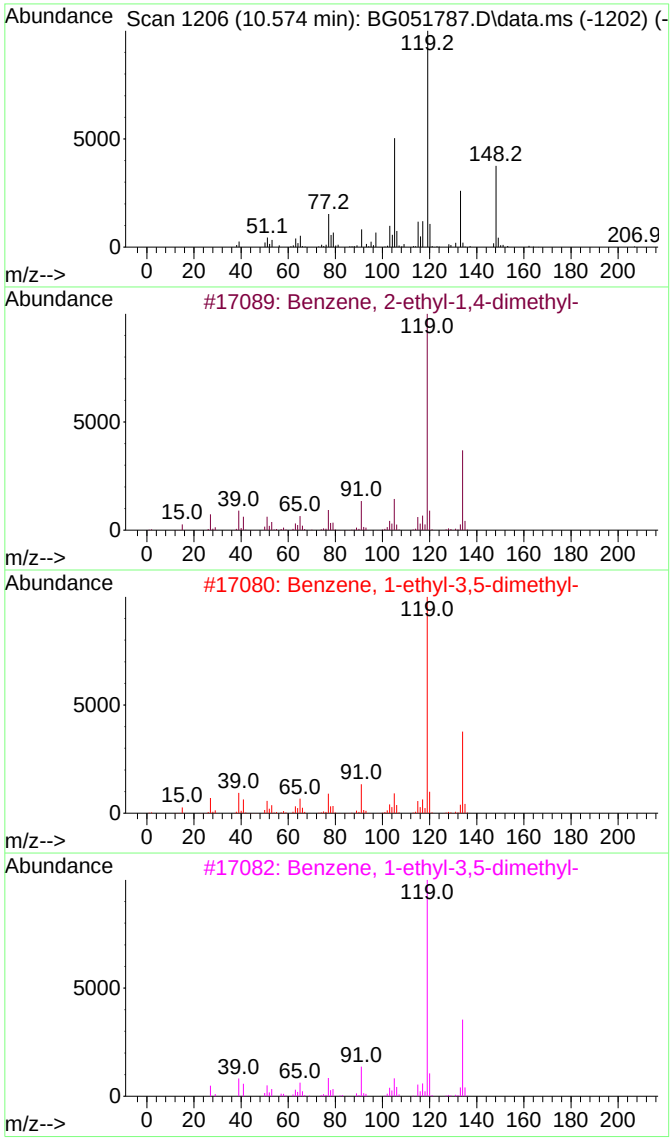
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

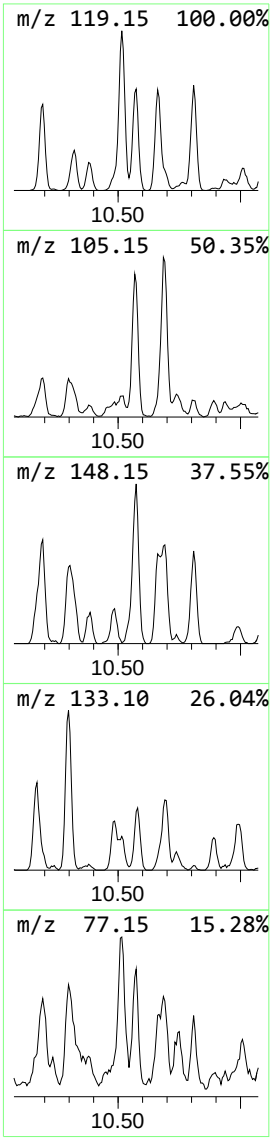
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.574	11.17 ng/ul	558973	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
4	4'-Methylpropiophenone	148	C10H12O	005337-93-9	58
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

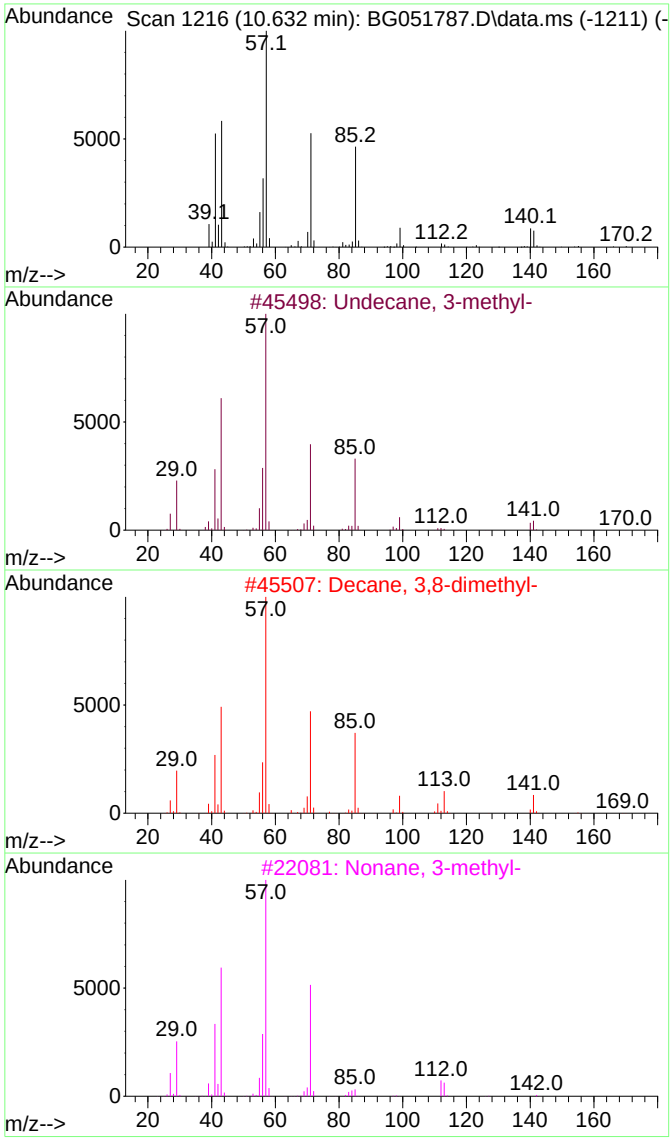
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

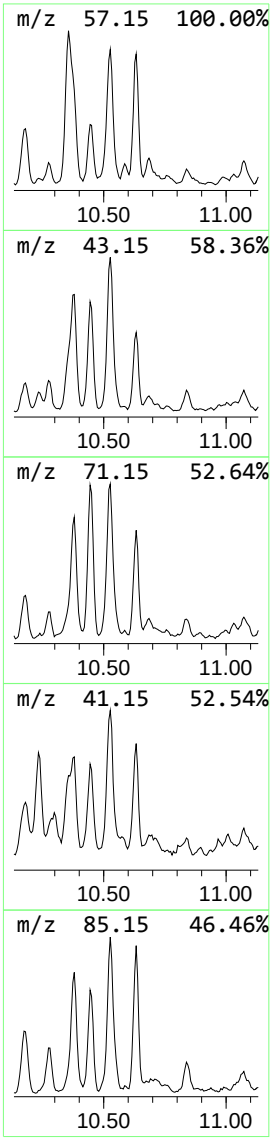
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.632	14.86 ng/ul	743657	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4	Octane, 2-methyl-	128	C9H20	003221-61-2	50
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	50





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Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

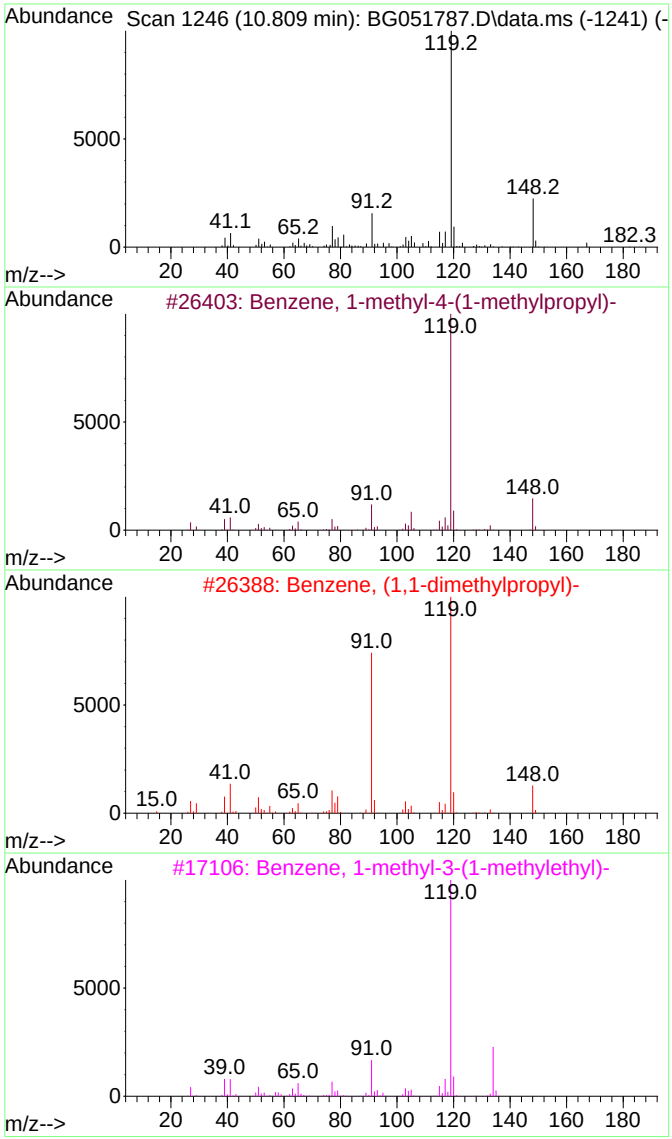
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

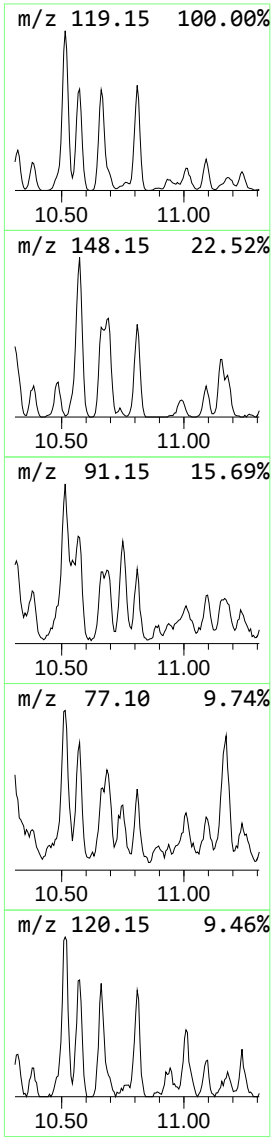
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1-methyl-4-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.809	10.09 ng/ul	505187	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

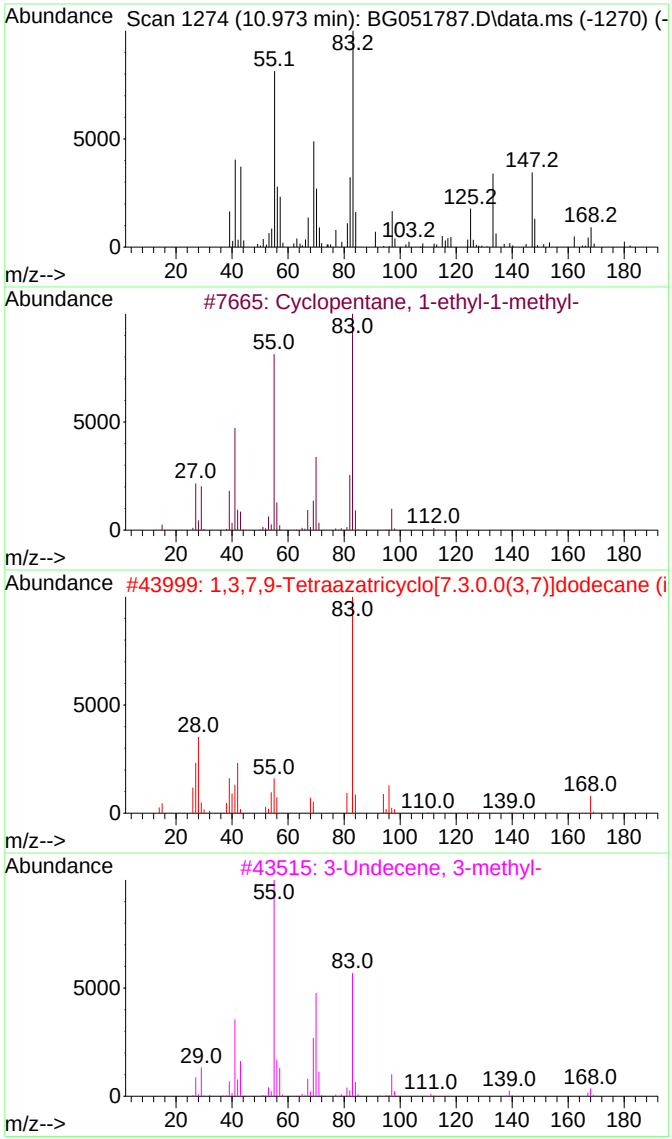
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

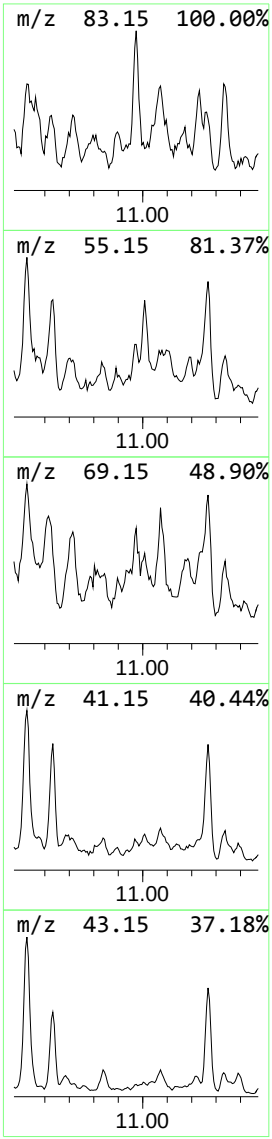
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic10.973 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.973	4.22 ng/ul	211378	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	52
2	1,3,7,9-Tetraazatricyclo[7.3.0.0...	168	C8H16N4	1000444-63-7	38
3	3-Undecene, 3-methyl-	168	C12H24	023381-94-4	38
4	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	35
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	30





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

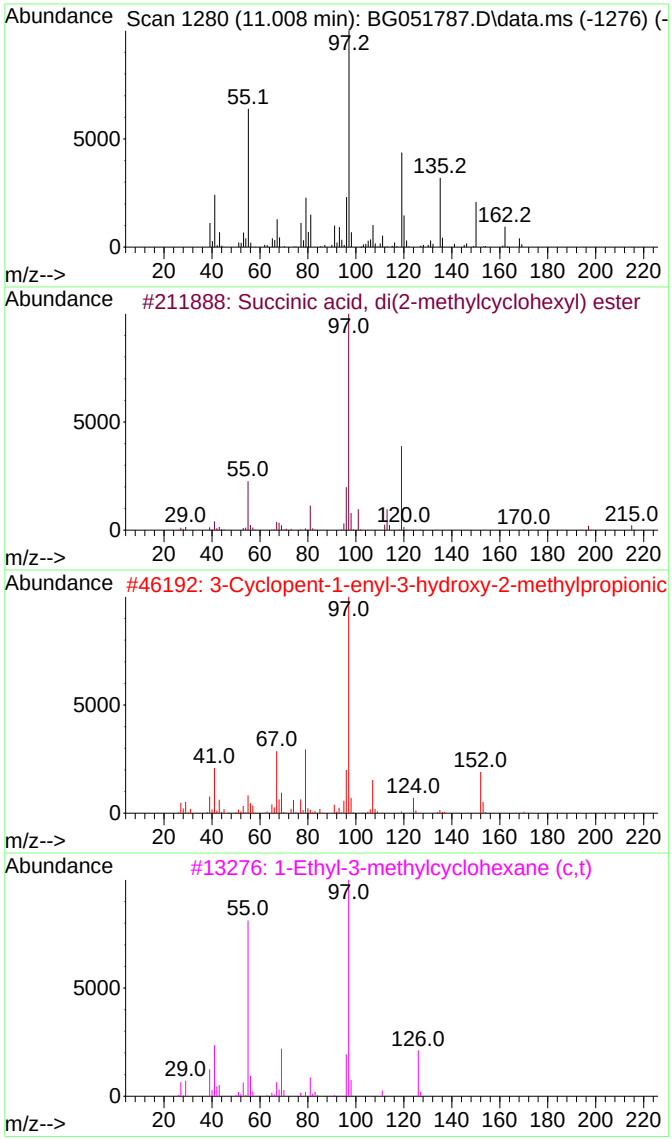
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

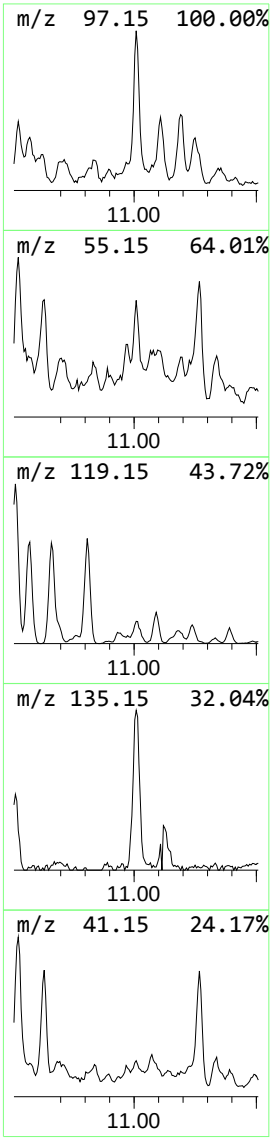
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.008	11.82 ng/ul	591465	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, di(2-methylcycloh...	310	C18H30O4	1000329-83-0	38
2	3-Cyclopent-1-enyl-3-hydroxy-2-m...	170	C9H14O3	1000191-19-7	38
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	27
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	27
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	27





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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

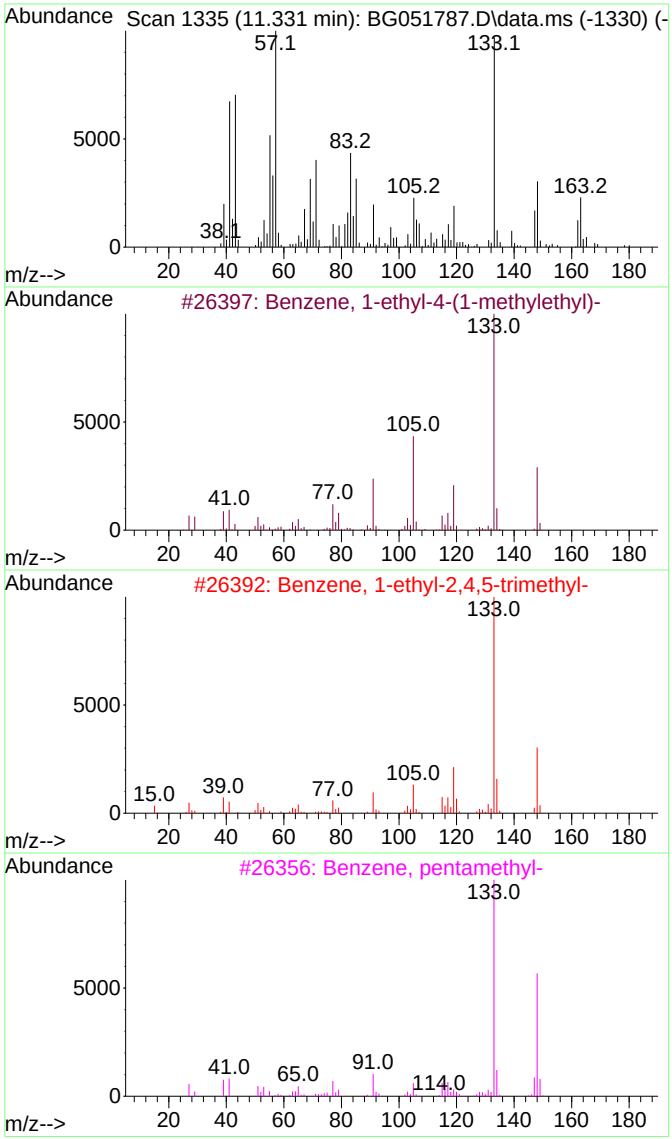
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

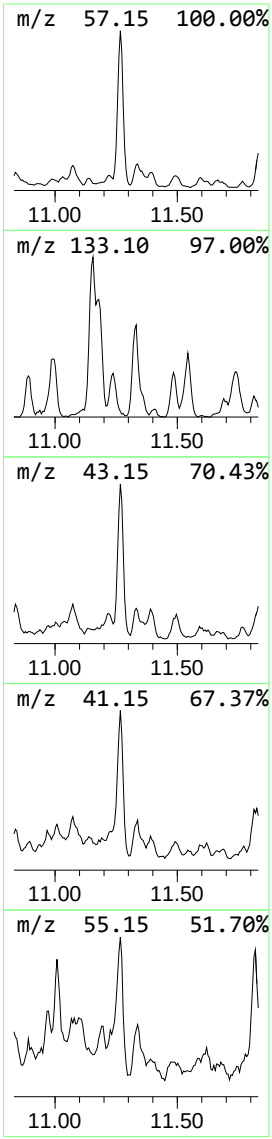
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	8.21 ng/ul	410757	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	45
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	38
5	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

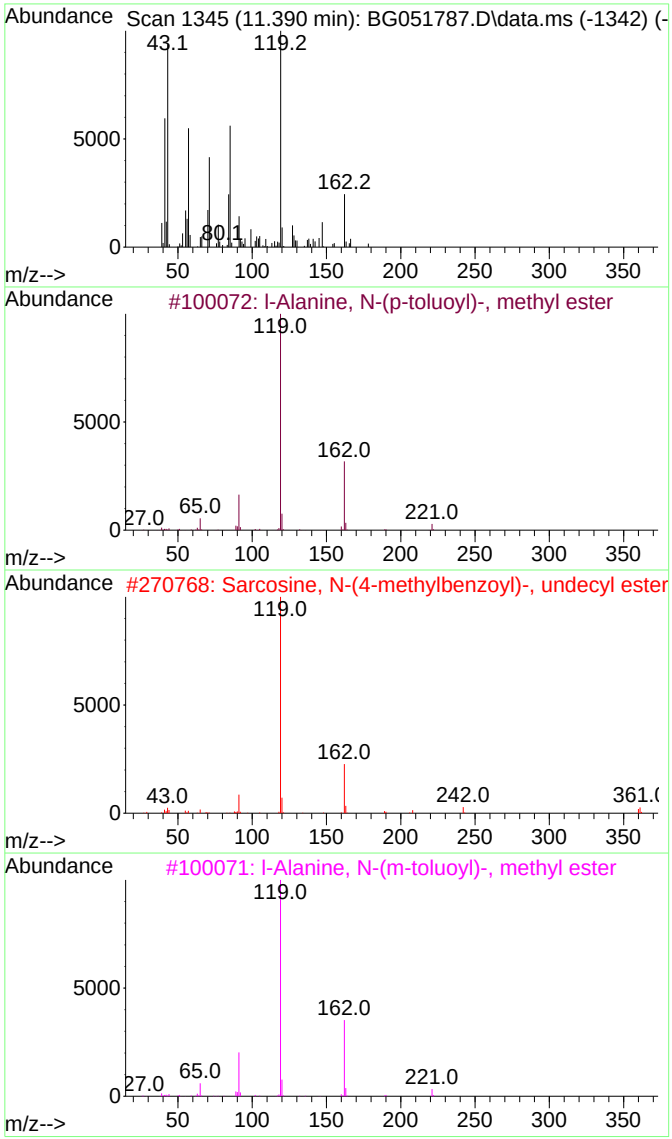
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

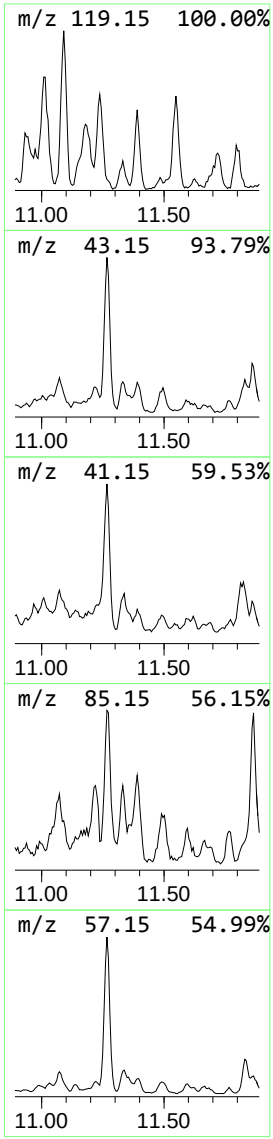
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-05 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	5.45 ng/ul	273038	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Alanine, N-(p-toluoyl)-, methy...	221	C12H15NO3	1000299-64-6	35
2	Sarcosine, N-(4-methylbenzoyl)-,...	361	C22H35NO3	1000321-22-3	35
3	l-Alanine, N-(m-toluoyl)-, methy...	221	C12H15NO3	1010299-63-7	35
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	27
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

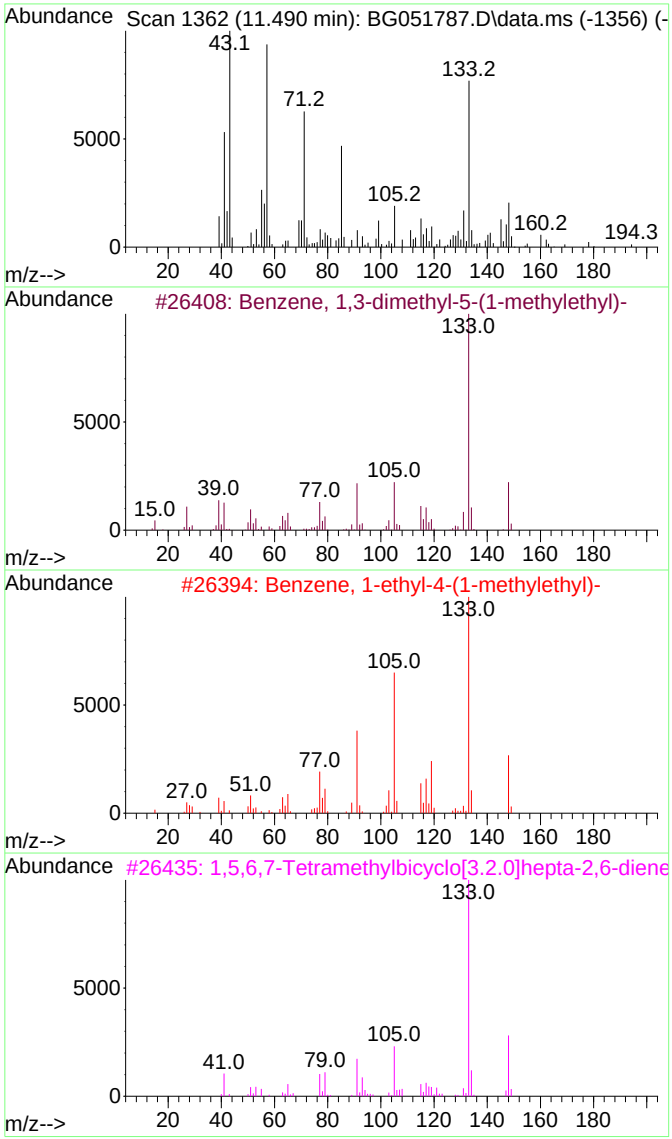
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

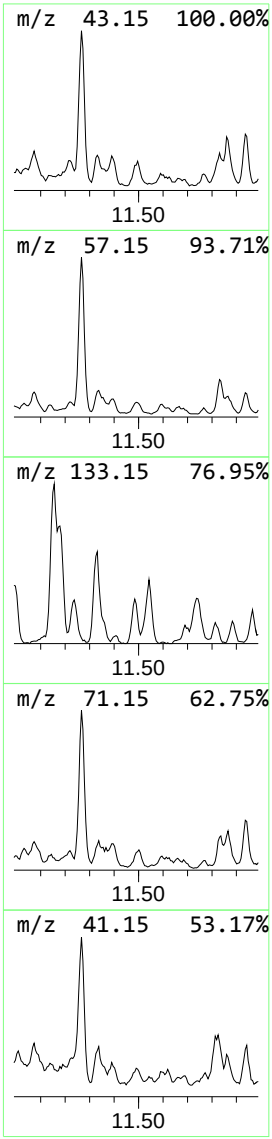
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	4.38 ng/ul	219344	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	86
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	45
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	43
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	41
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

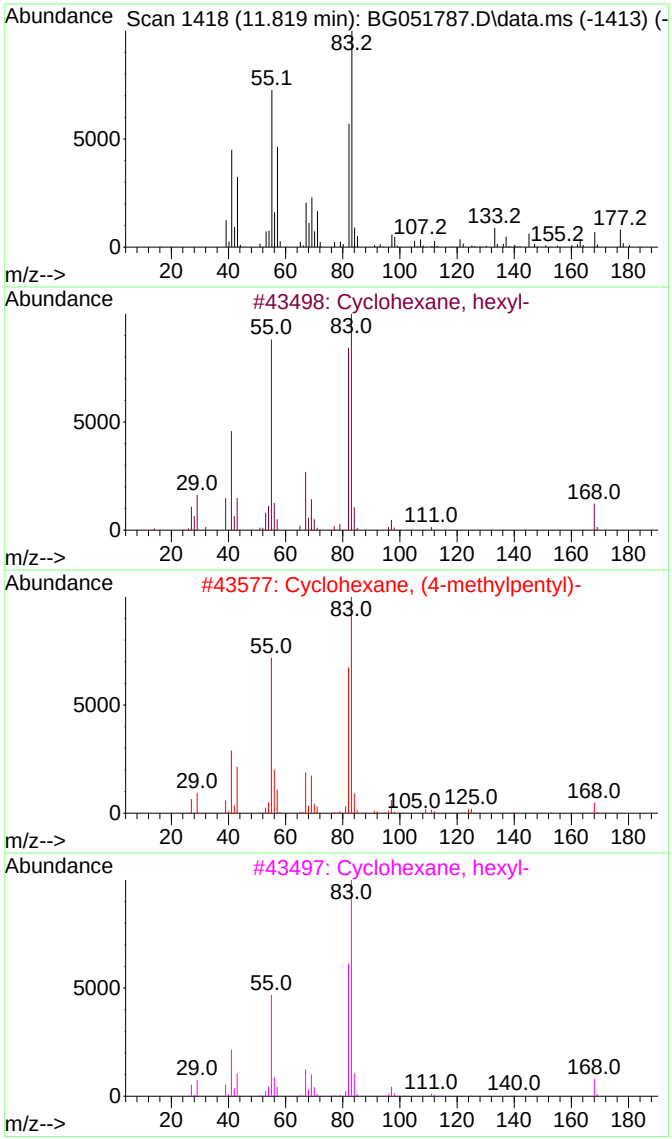
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

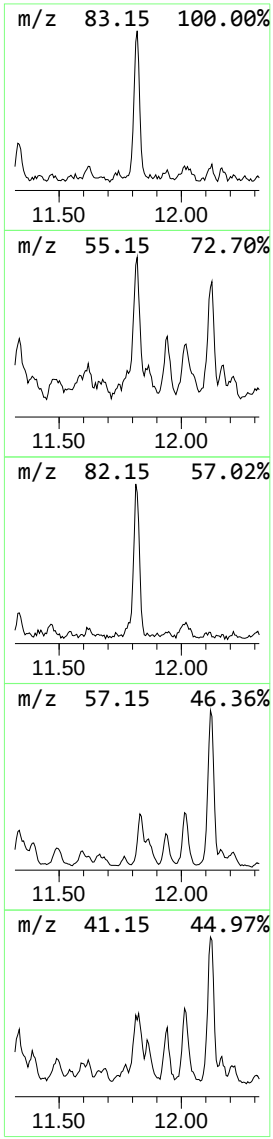
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic11.819 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.819	8.40 ng/ul	420658	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	83
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	80
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

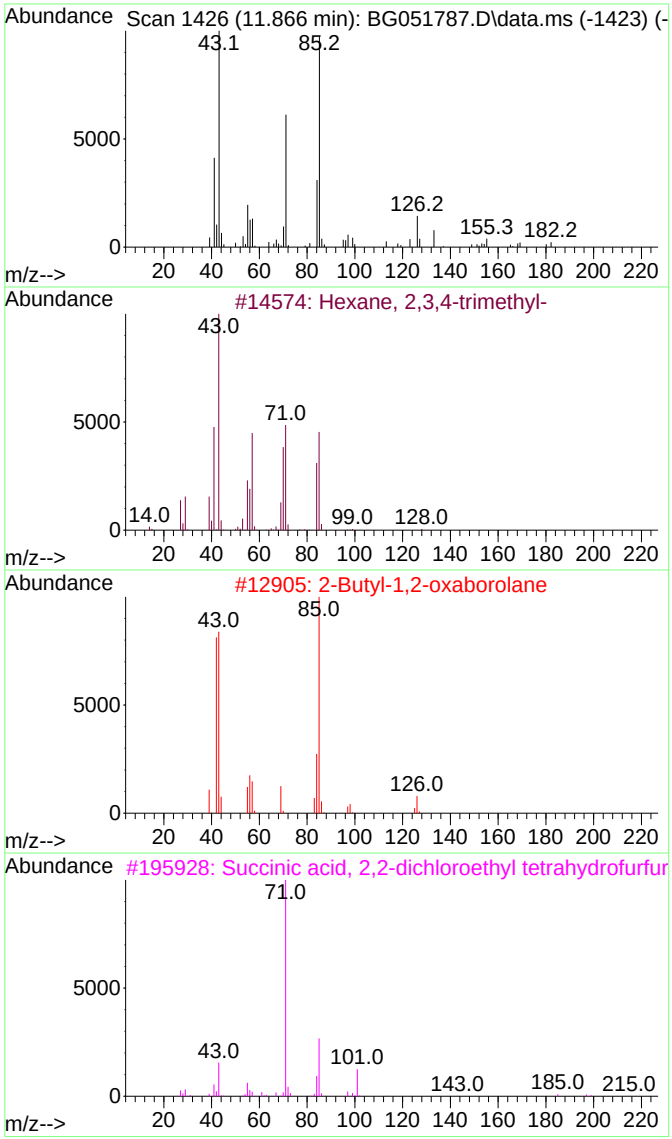
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

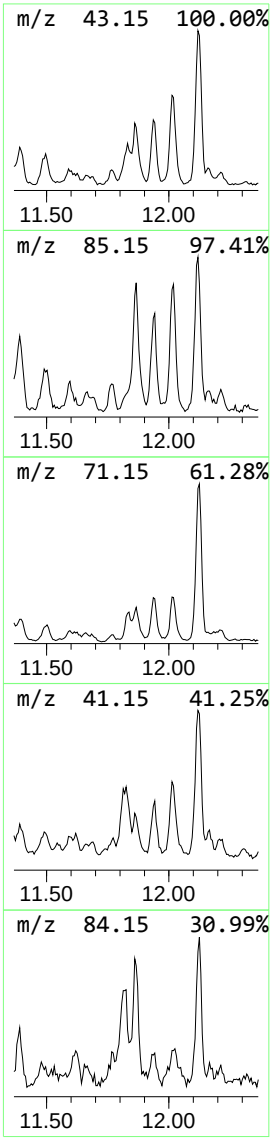
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.866	4.38 ng/ul	219057	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
2	2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	47
3	Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	47
4	1,3,2-Oxazaborolane, 2-butyl-	127	C6H14BNO	031748-10-4	47
5	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	47





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

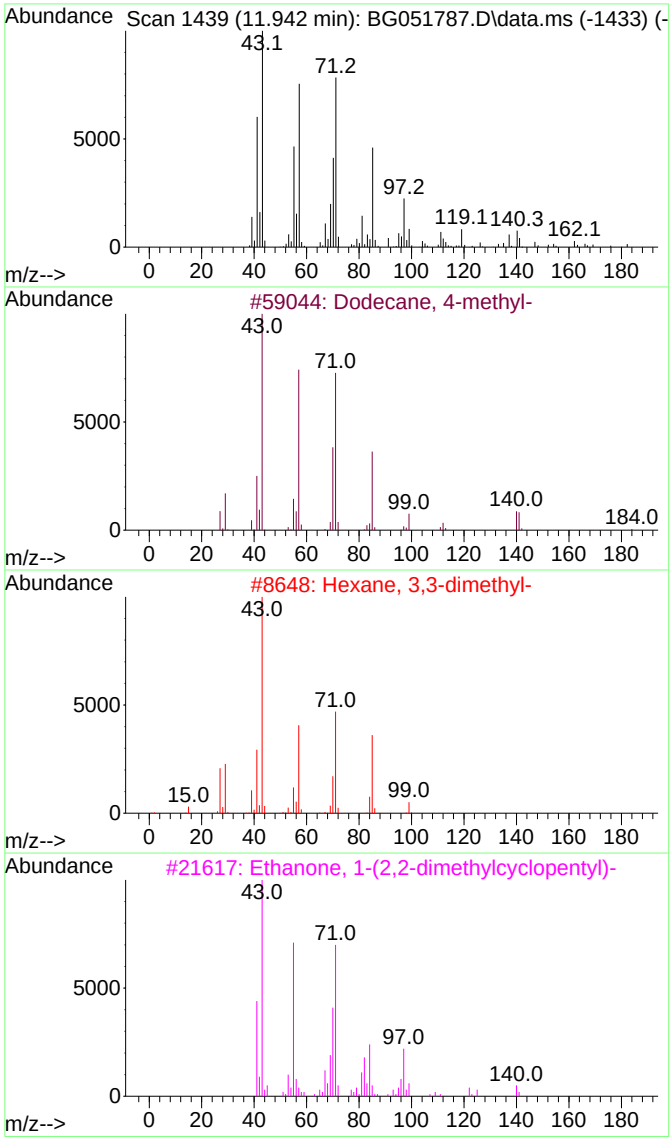
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

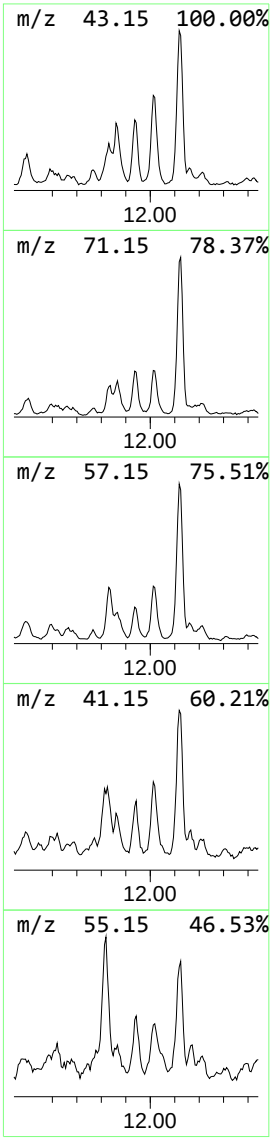
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.942	6.44 ng/ul	322564	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	53





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

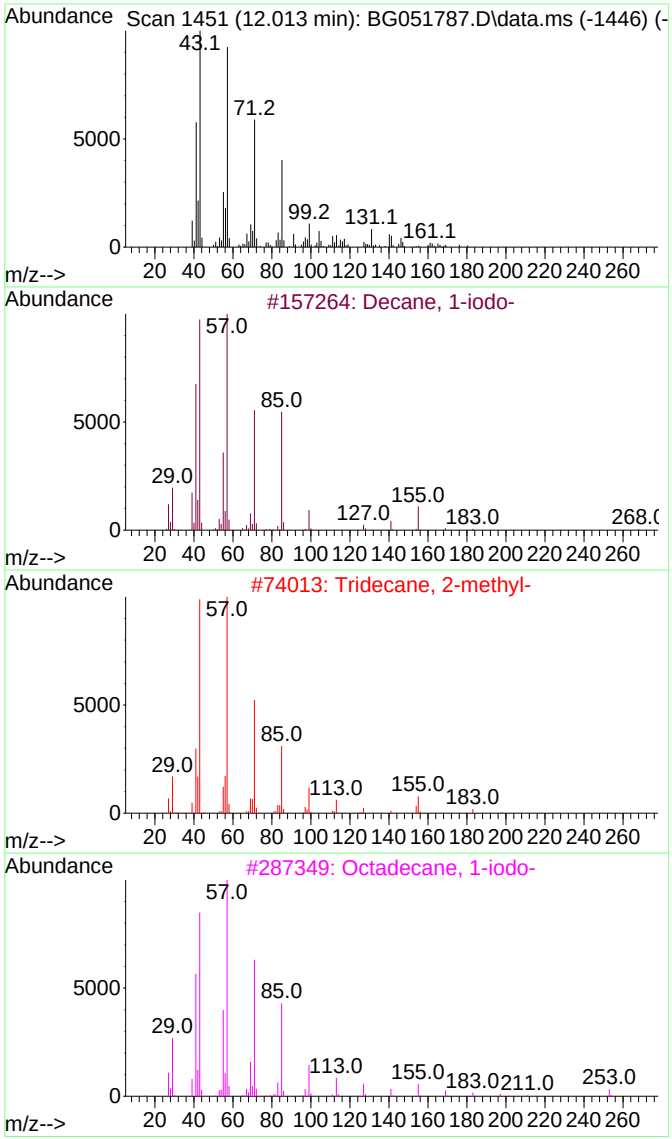
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

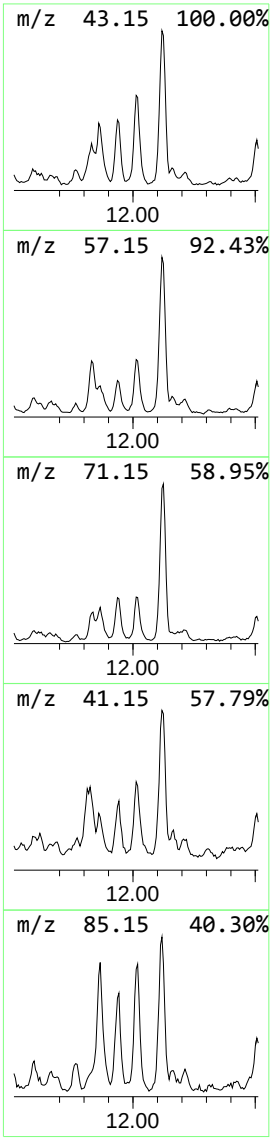
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Decane, 1-iodo- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.013	9.51 ng/ul	475949	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

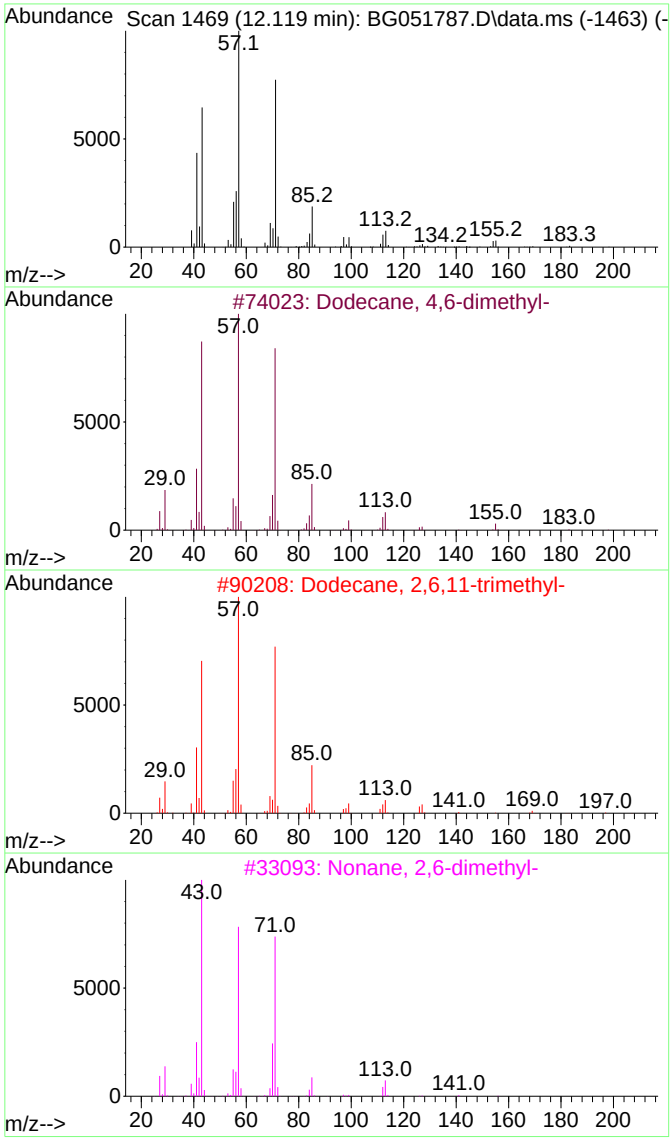
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

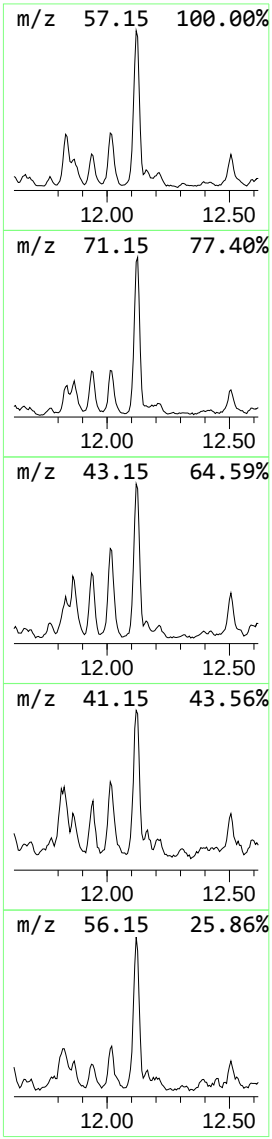
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.119	17.03 ng/ul	852593	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

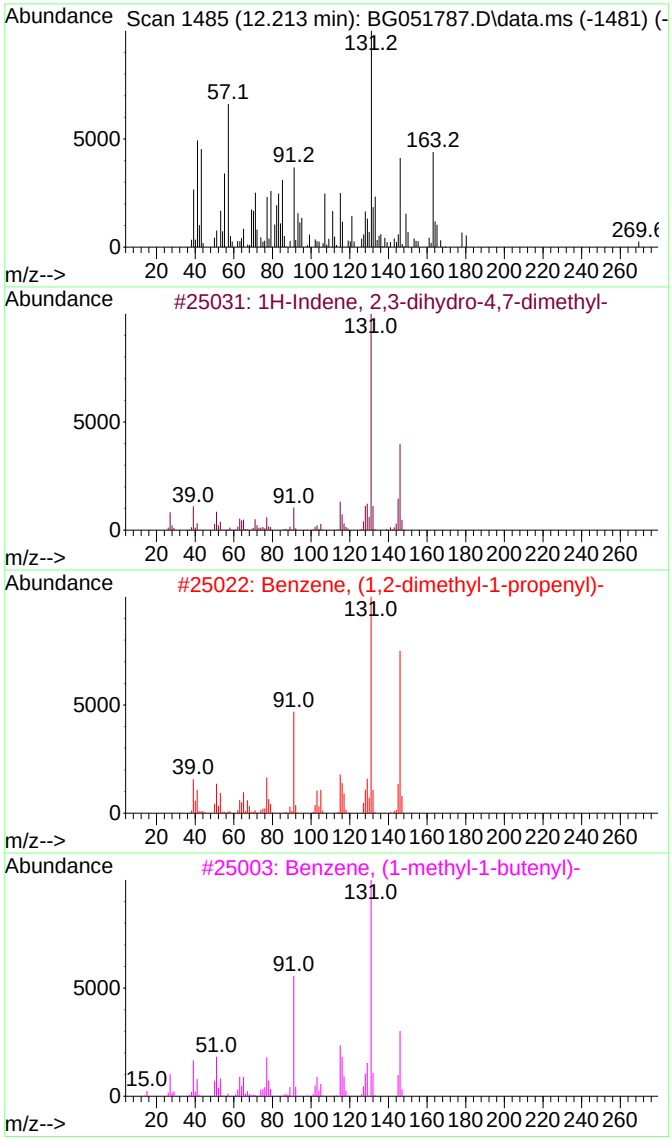
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

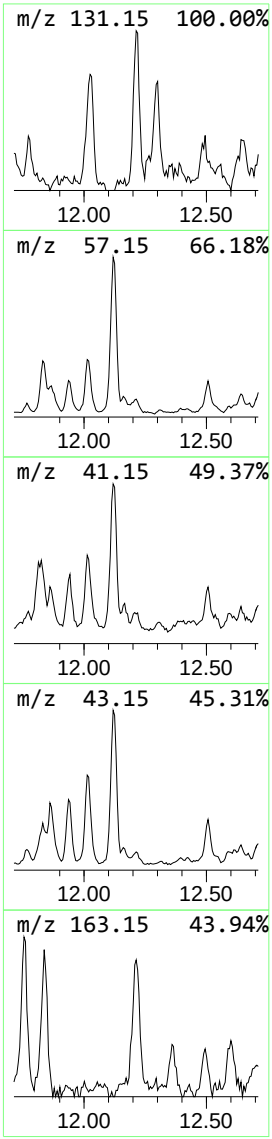
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.213	3.45 ng/ul	172931	Naphthalene-d8	11.120

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	46
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	43
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	43





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Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

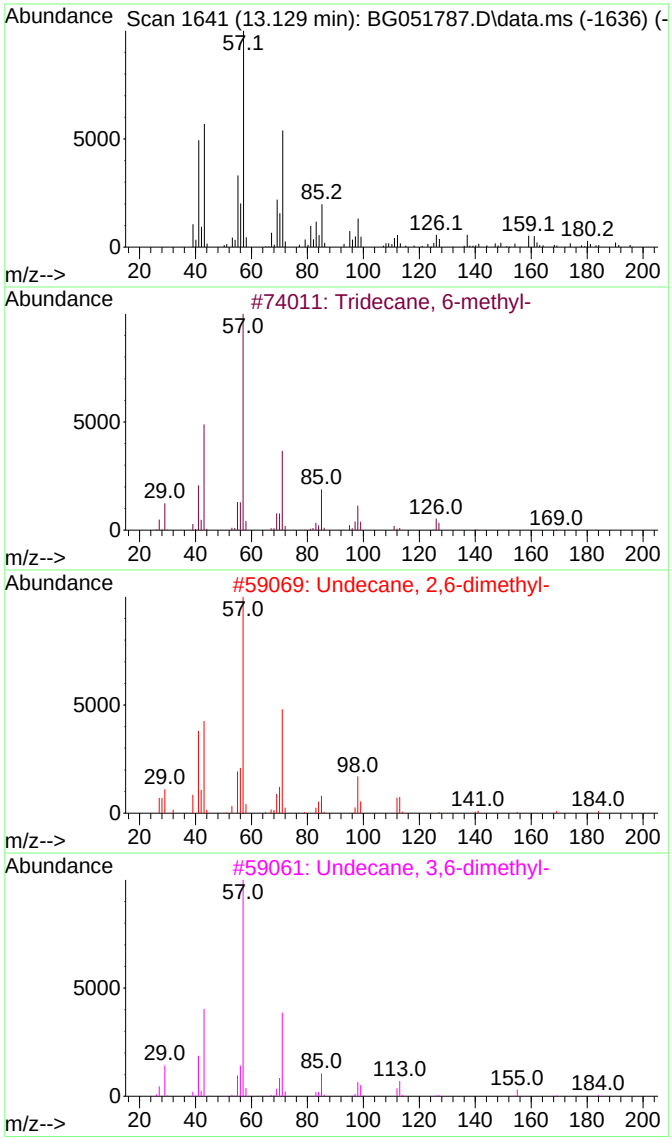
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

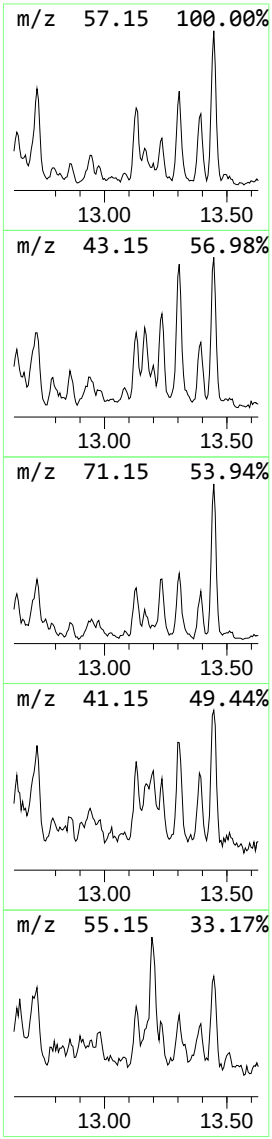
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.129	9.36 ng/ul	194050	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

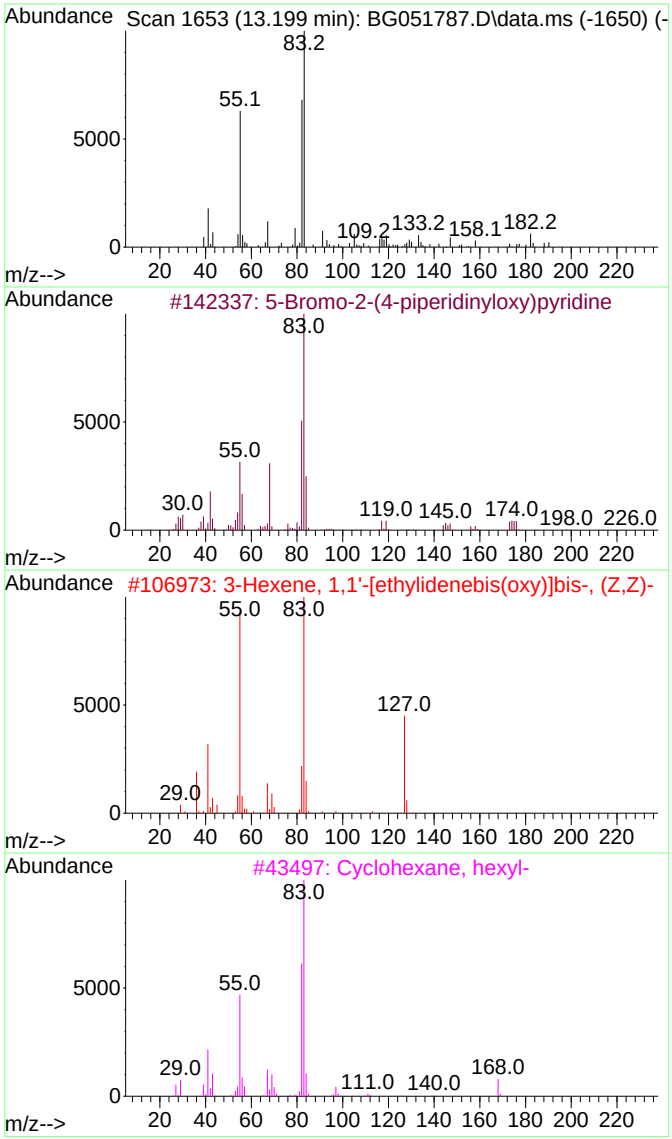
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

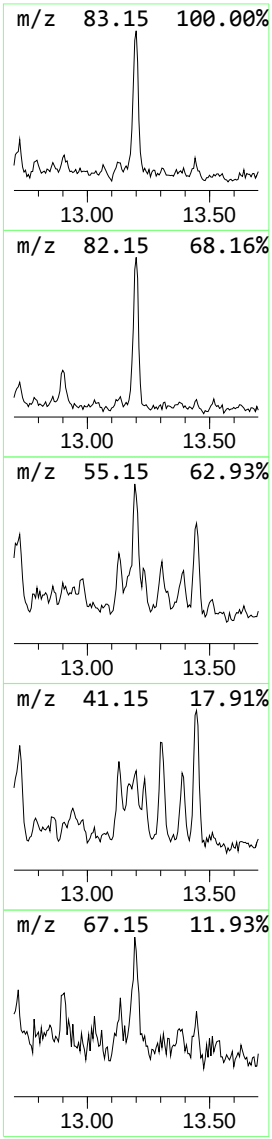
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 5-Bromo-2-(4-piperidinyloxy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.200	8.56 ng/ul	177370	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-(4-piperidinyloxy)pyri...	256	C10H13BrN2O	194668-50-3	56
2	3-Hexene, 1,1'-[ethylidenebis(ox...	226	C14H26O2	063449-64-9	47
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	45
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	45
5	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

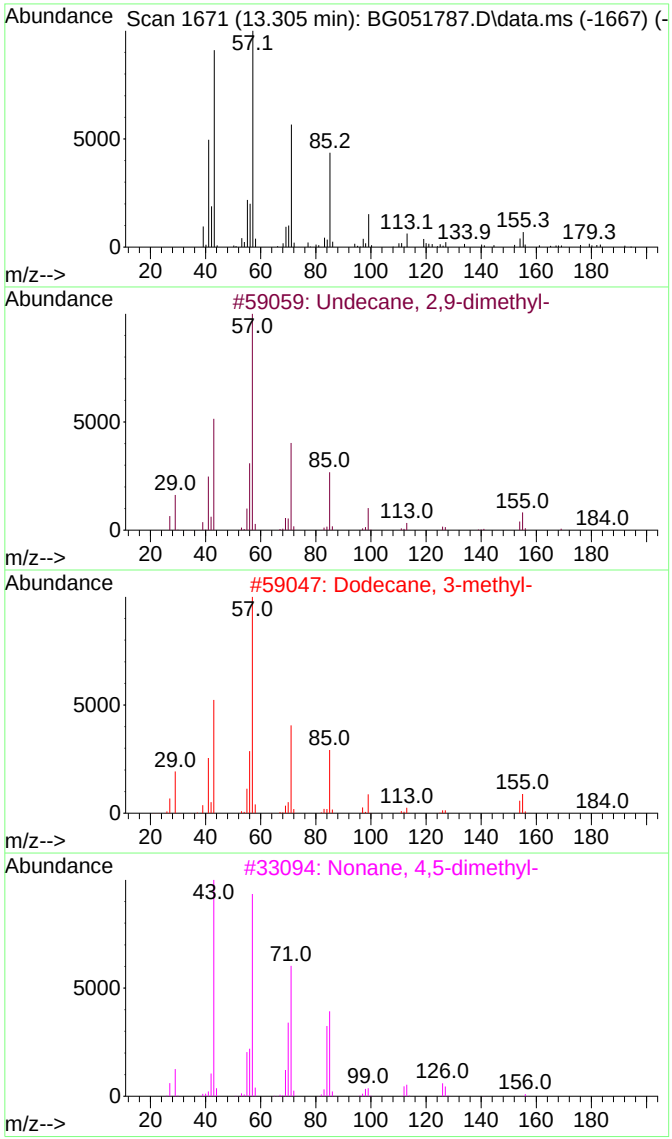
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

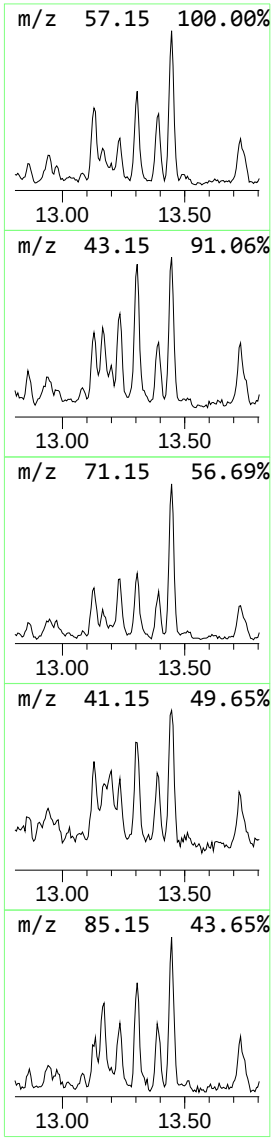
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.305	10.22 ng/ul	211732	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	90
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	90
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

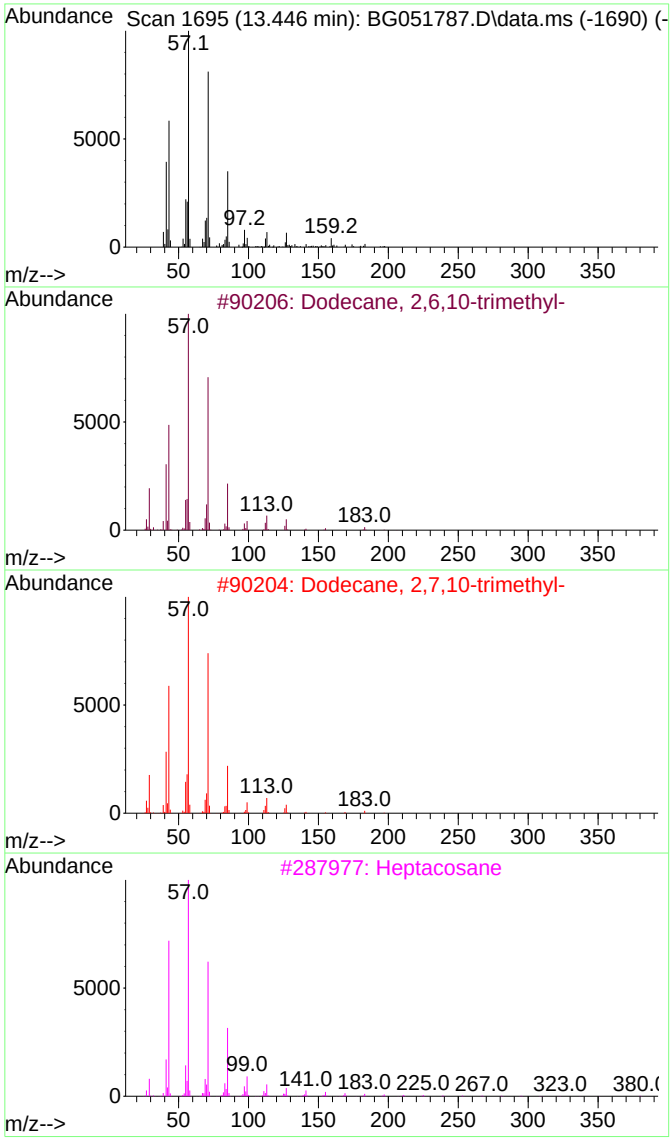
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

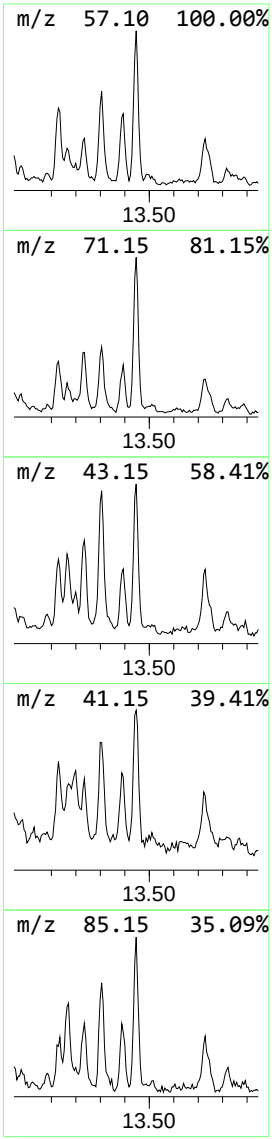
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	15.90 ng/ul	329582	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Heptacosane	380	C27H56	000593-49-7	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

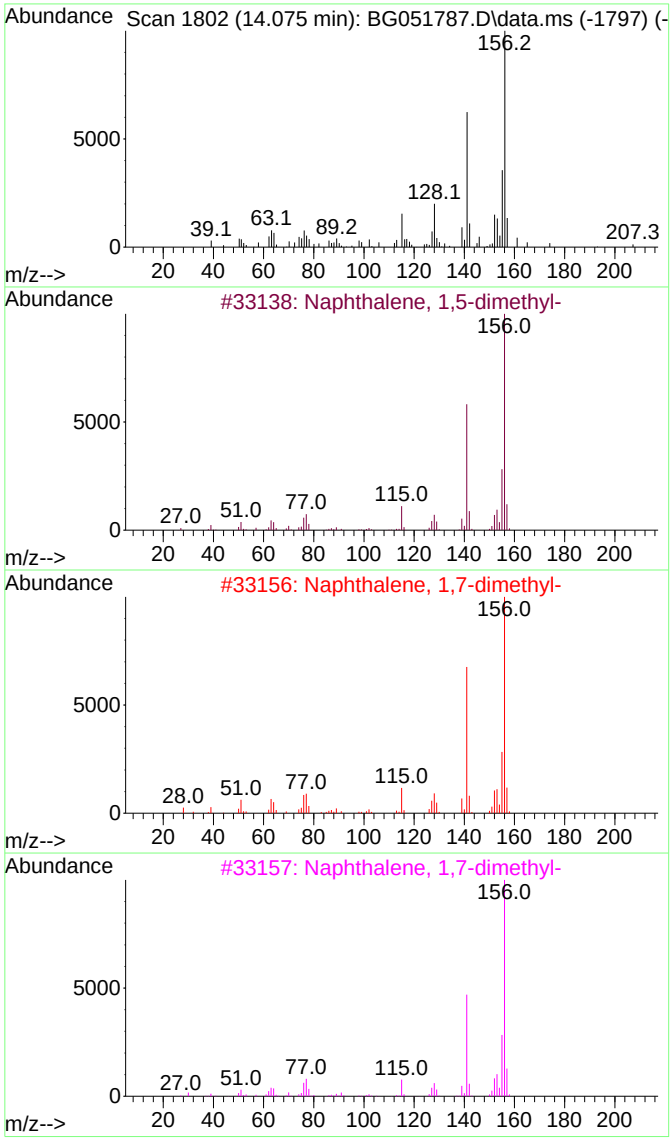
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

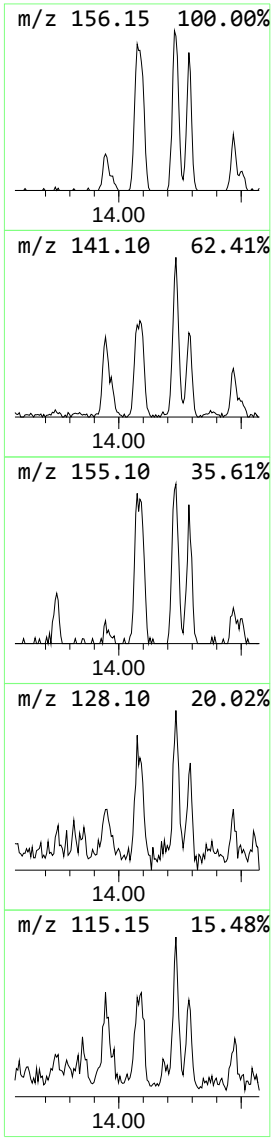
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	8.47 ng/ul	175588	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051787.D
Acq On : 23 Dec 2021 16:23
Operator : CG/JU
Sample : M5215-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD4

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	5.745	20.3	ng/ul	4107870	1	8.277	4038740	20.0
p-Xylene	5.903	17.6	ng/ul	3546740	1	8.277	4038740	20.0
(DEL) Alkane: S...	6.526	5.0	ng/ul	1001610	1	8.277	4038740	20.0
(DEL) Alkane: S...	6.644	3.7	ng/ul	742963	1	8.277	4038740	20.0
2,2-Dimethyl-3-...	6.738	5.0	ng/ul	1004660	1	8.277	4038740	20.0
(DEL) Alkane: S...	6.814	5.4	ng/ul	1095270	1	8.277	4038740	20.0
(DEL) Alkane: C...	6.902	8.7	ng/ul	1747160	1	8.277	4038740	20.0
(DEL) Alkane: S...	7.161	5.7	ng/ul	1140400	1	8.277	4038740	20.0
(DEL) Alkane: S...	7.219	2.7	ng/ul	552764	1	8.277	4038740	20.0
(DEL) Alkane: S...	7.255	10.7	ng/ul	2159970	1	8.277	4038740	20.0
(DEL) Alkane: S...	7.313	7.8	ng/ul	1572270	1	8.277	4038740	20.0
Benzene, 1-ethy...	7.666	2.9	ng/ul	582265	1	8.277	4038740	20.0
Mesitylene	7.930	29.7	ng/ul	5995630	1	8.277	4038740	20.0
Carbonic acid, ...	8.106	3.1	ng/ul	618190	1	8.277	4038740	20.0
unknown-01	8.194	6.5	ng/ul	1312070	1	8.277	4038740	20.0
(DEL) Alkane: S...	8.353	7.8	ng/ul	1568820	1	8.277	4038740	20.0
Benzene, 1,2,3-...	8.406	12.8	ng/ul	2589570	1	8.277	4038740	20.0
1-Iodo-2-methyl...	8.471	6.2	ng/ul	1258790	1	8.277	4038740	20.0
(DEL) Alkane: S...	8.535	6.3	ng/ul	1261730	1	8.277	4038740	20.0
(DEL) Alkane: C...	8.582	8.2	ng/ul	1647530	1	8.277	4038740	20.0
Indane	8.664	4.8	ng/ul	958504	1	8.277	4038740	20.0
(DEL) Alkane: S...	8.717	2.9	ng/ul	577022	1	8.277	4038740	20.0
(DEL) Alkane: S...	8.817	9.8	ng/ul	1970700	1	8.277	4038740	20.0
4-Methyl-3-hept...	8.876	9.6	ng/ul	1935950	1	8.277	4038740	20.0
(DEL) Alkane: S...	9.058	11.7	ng/ul	2362510	1	8.277	4038740	20.0
Naphthalene, de...	9.140	3.4	ng/ul	676811	1	8.277	4038740	20.0
Benzene, 2-ethy...	9.246	3.7	ng/ul	742508	1	8.277	4038740	20.0
o-Cymene	9.299	7.5	ng/ul	1514270	1	8.277	4038740	20.0
Benzene, 1-ethy...	9.640	6.3	ng/ul	1278570	1	8.277	4038740	20.0
(DEL) Alkane: S...	9.781	48.9	ng/ul	2446830	2	11.120	1001180	20.0
(DEL) Alkane: S...	9.880	20.6	ng/ul	1030260	2	11.120	1001180	20.0
Benzene, 1-ethy...	9.939	36.0	ng/ul	1801780	2	11.120	1001180	20.0
1,3,8-p-Menthat...	9.992	34.2	ng/ul	1711780	2	11.120	1001180	20.0
Pulegone	10.039	18.1	ng/ul	905674	2	11.120	1001180	20.0
(DEL) Alkane: C...	10.233	20.1	ng/ul	1006810	2	11.120	1001180	20.0
Sulfurous acid,...	10.444	16.4	ng/ul	818893	2	11.120	1001180	20.0
unknown-02	10.521	38.5	ng/ul	1925390	2	11.120	1001180	20.0
Benzene, 1-ethy...	10.574	11.2	ng/ul	558973	2	11.120	1001180	20.0
(DEL) Alkane: S...	10.632	14.9	ng/ul	743657	2	11.120	1001180	20.0
Benzene, 1-meth...	10.809	10.1	ng/ul	505187	2	11.120	1001180	20.0
(DEL) Alkane: C...	10.973	4.2	ng/ul	211378	2	11.120	1001180	20.0
unknown-03	11.008	11.8	ng/ul	591465	2	11.120	1001180	20.0
unknown-04	11.331	8.2	ng/ul	410757	2	11.120	1001180	20.0
unknown-05	11.390	5.5	ng/ul	273038	2	11.120	1001180	20.0
Benzene, 1,3-di...	11.490	4.4	ng/ul	219344	2	11.120	1001180	20.0
(DEL) Alkane: C...	11.819	8.4	ng/ul	420658	2	11.120	1001180	20.0
(DEL) Alkane: S...	11.866	4.4	ng/ul	219057	2	11.120	1001180	20.0
(DEL) Alkane: S...	11.942	6.4	ng/ul	322564	2	11.120	1001180	20.0
Decane, 1-iodo-	12.013	9.5	ng/ul	475949	2	11.120	1001180	20.0
(DEL) Alkane: S...	12.119	17.0	ng/ul	852593	2	11.120	1001180	20.0
1H-Indene, 2,3-...	12.213	3.5	ng/ul	172931	2	11.120	1001180	20.0
(DEL) Alkane: S...	13.129	9.4	ng/ul	194050	3	14.909	414529	20.0

5-Bromo-2-(4-pi...	13.200	8.6	ng/ul	177370	3	14.909	414529	20.0
(DEL) Alkane: S...	13.305	10.2	ng/ul	211732	3	14.909	414529	20.0
(DEL) Alkane: S...	13.446	15.9	ng/ul	329582	3	14.909	414529	20.0
Naphthalene, 1,...	14.075	8.5	ng/ul	175588	3	14.909	414529	20.0

Instrument :
BNA_G
ClientSampleId :
BGLD4