LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLD8

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: BG051791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.387	146	153	164	rVB	316618	580435	0.77%	0.090%
2	5.433	326	331	338	rVV2	307956	639222	0.85%	0.100%
3	5.597	347	359	367	rBV2	186743	607973	0.80%	0.095%
4	5.768	367	388	396	rVV	8733735	25025100	33.10%	3.895%
5	5.938	396	417	425	rVB	20075925	75601395	100.00%	11.768%
6	6.138	444	451	459	rBV4	453233	1217505	1.61%	0.190%
7	6.220	459	465	468	rBV	731094	1423428	1.88%	0.222%
8	6.285	468	476	485	rVB2	16703198	34830122	46.07%	5.422%
9	6.367	485	490	496	rBV2	298719	540247	0.71%	0.084%
10	6.437	496	502	511	rVB2	200752	446337	0.59%	0.069%
11	6.537	511	519	527	rBV5	1696272	4663123	6.17%	0.726%
12	6.655	533	539	548	rVB3	1118140	2560671	3.39%	0.399%
13	6.755	548	556	563	rBV5	2257683	5685068	7.52%	0.885%
14	6.831	563	569	574	rVV	2619934	4967137	6.57%	0.773%
15	6.919	574	584	598	rVB4	3013593	10085600	13.34%	1.570%
16	7.031	599	603	609	rVB2	514956	956213	1.26%	0.149%
17	7.101	609	615	620	rBV2	727762	1454489	1.92%	0.226%
18	7.172	620	627	634	rBV3	1292876	3442294	4.55%	0.536%
19	7.266	634	643	652	rBV2	4543337	15007982	19.85%	2.336%
20	7.354	652	658	660	rVV2	5153965	9004168	11.91%	1.402%
21	7.389	660	664	669	rVV	8609887	17507899	23.16%	2.725%
22	7.448	669	674	680	rVV2	8998076	18066947	23.90%	2.812%
23	7.530	680	688	694	rVB	7723521	15663919	20.72%	2.438%
24	7.630	694	705	709	rBV5	1191836	3418487	4.52%	0.532%
25	7.689	709	715	720	rBV	5760339	10042756	13.28%	1.563%
26	7.789	727	732	741	rBV3	1106871	2715654	3.59%	0.423%
27	7.965	752	762	764	rBV	24255620	56733550	75.04%	8.831%
28	8.041	772	775	780	rVB3	1217577	1794223	2.37%	0.279%
29	8.100	780	785	788	rBV3	623632	1221163	1.62%	0.190%
30	8.135	788	791	795	rVV4	550959	842500	1.11%	0.131%
31	8.212	800	804	812	rVV6	1715153	5119472	6.77%	0.797%
32	8.300	812	819	824	rVB	6530889	12596355	16.66%	1.961%
33	8.382	824	833	836	rBV2	1551920	4608732	6.10%	0.717%
34	8.441	836	843	849	rVB2	8343886	15860573	20.98%	2.469%
35	8.505	849	854	858	rBV3	2358609	3551261	4.70%	0.553%
36	8.564	858	864	868	rBV	3235563	6153414	8.14%	0.958%

LSC Area Percent Report

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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

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	8.617	868	873	878	rVV	3451789	5755972	7.61%	0.896%
38	8.699	878	887	892	rVB	4925030	10722972	14.18%	1.669%
39	8.746	892	895	900	rBV5	523287	792326	1.05%	0.123%
40	8.799	900	904	907	rBV	1285570	2110991	2.79%	0.329%
41	8.852	907	913	919	rVV3	6661310	15531377	20.54%	2.418%
42	8.905	919	922	926	rVB	2854960	3983132	5.27%	0.620%
43	8.963	926	932	946	rVB3	8487437	22273502	29.46%	3.467%
44	9.081	946	952	956	rBV	3519763	6507242	8.61%	1.013%
45	9.122	956	959	963	rVB	1392661	1792550	2.37%	0.279%
46	9.169	963	967	971	rBV2	1701087	2952076	3.90%	0.460%
47	9.269	980	984	988	rVB	1550454	2264725	3.00%	0.353%
48	9.322	988	993	1001	rVB	2650117	5129137	6.78%	0.798%
49	9.428	1001	1011	1020	rBV2	5701918	12967003	17.15%	2.018%
50	9.574	1020	1036	1043	rVB	12228511	35337942	46.74%	5.501%
51	9.680	1043	1054	1063	rBV10	2666066	9421261	12.46%	1.467%
52	9.774	1063	1070	1071	rVV	1546249	2976705	3.94%	0.463%
53	9.803	1072	1075	1083	rVV5	2138519	3889272	5.14%	0.605%
54	9.897	1083	1091	1095	rVV5	1088417	2541400	3.36%	0.396%
55	9.956	1095	1101	1106	rVV2	2869387	5272977	6.97%	0.821%
56	10.015	1106	1111	1116	rVV	2884128	5130370	6.79%	0.799%
57	10.068	1116	1120	1128	rVB5	1305010	2614404	3.46%	0.407%
58	10.197	1134	1142	1146	rBV3	951737	2511250	3.32%	0.391%
59	10.250	1146	1151	1156	rVV2	2034705	3752613	4.96%	0.584%
60	10.315	1156	1162	1167	rVV2	2137700	4225792	5.59%	0.658%
61	10.385	1167	1174	1180	rVV2	1335628	3968832	5.25%	0.618%
62	10.461	1181	1187	1192	rVV3	1503842	2873059	3.80%	0.447%
63	10.532	1192	1199	1205	rVV3	3048266	6943295	9.18%	1.081%
64	10.585	1205	1208	1213	rVV3	893384	1568999	2.08%	0.244%
65	10.644	1213	1218	1222	rVV	1042479	1904334	2.52%	0.296%
66	10.702	1225	1228	1232	rVV3	713253	1269094	1.68%	0.198%
67	10.761	1234	1238	1244	rVB	707232	1276521	1.69%	0.199%
68	10.826	1244	1249	1258	rVB2	483849	1138543	1.51%	0.177%
69	11.020	1278	1282	1287	rVV3	506522	980625	1.30%	0.153%
70	11.096	1288	1295	1302	rVV	4892745	9081339	12.01%	1.414%
71	11.202	1303	1313	1318	rVV	5470838	12795690	16.93%	1.992%
72	11.272	1321	1325	1333	rVV2	1428708	2673323	3.54%	0.416%
73	11.337	1333	1336	1343	rVB3	444275	720628	0.95%	0.112%
74	11.495	1357	1363	1367	rBV6	228863	484630	0.64%	0.075%
75	11.818	1413	1418	1424	rBV3	507237	1013500	1.34%	0.158%
76	11.942	1434	1439	1446	rVB4	446641	799701	1.06%	0.124%

LSC Area Percent Report

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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

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	12.024	1447	1453	1461	rBV2	643519	1183248	1.57%	0.184%
78	12.130	1464	1471	1475	rBV	1165113	1967362	2.60%	0.306%
79	12.218	1481	1486	1495	rVB5	293685	586523	0.78%	0.091%
80	12.523	1531	1538	1543	rBV	3095519	4579423	6.06%	0.713%
81	12.653	1556	1560	1566	rVB6	251542	480865	0.64%	0.075%
82	12.794	1567	1584	1591	rVB	7686294	17693910	23.40%	2.754%
83	12.870	1591	1597	1603	rBV3	175607	455511	0.60%	0.071%
84	12.993	1611	1618	1624	rVB	3649798	6302402	8.34%	0.981%
85	13.175	1644	1649	1656	rVV3	650177	1474033	1.95%	0.229%
86	13.305	1667	1671	1678	rVV	357314	528438	0.70%	0.082%
87	13.446	1690	1695	1702	rVB	579025	853678	1.13%	0.133%
88	13.733	1737	1744	1752	rBV2	1791237	3749477	4.96%	0.584%
89	13.945	1776	1780	1789	rVB	305508	604617	0.80%	0.094%
90	14.233	1824	1829	1834	rBV2	411718	730880	0.97%	0.114%
91	14.292	1834	1839	1844	rVB3	518460	864197	1.14%	0.135%
92	14.979	1951	1956	1965	rBV2	270221	621024	0.82%	0.097%
93	15.707	2076	2080	2083	rBV	372965	510145	0.67%	0.079%
94	15.901	2109	2113	2118	rBV	336759	511466	0.68%	0.080%
95	16.630	2234	2237	2241	rVB	486408	619675	0.82%	0.096%
96	20.037	2814	2817	2825	rVB	421286	579283	0.77%	0.090%
97	20.930	2965	2969	2978	rVB	543391	757025	1.00%	0.118%
98	21.840	3119	3124	3131	rVB	739942	1090857	1.44%	0.170%
99	25.230	3693	3701	3711	rVB2	204484	603469	0.80%	0.094%
100	25.471	3734	3742	3760	rVB3	135162	488267	0.65%	0.076%

Sum of corrected areas: 642420293

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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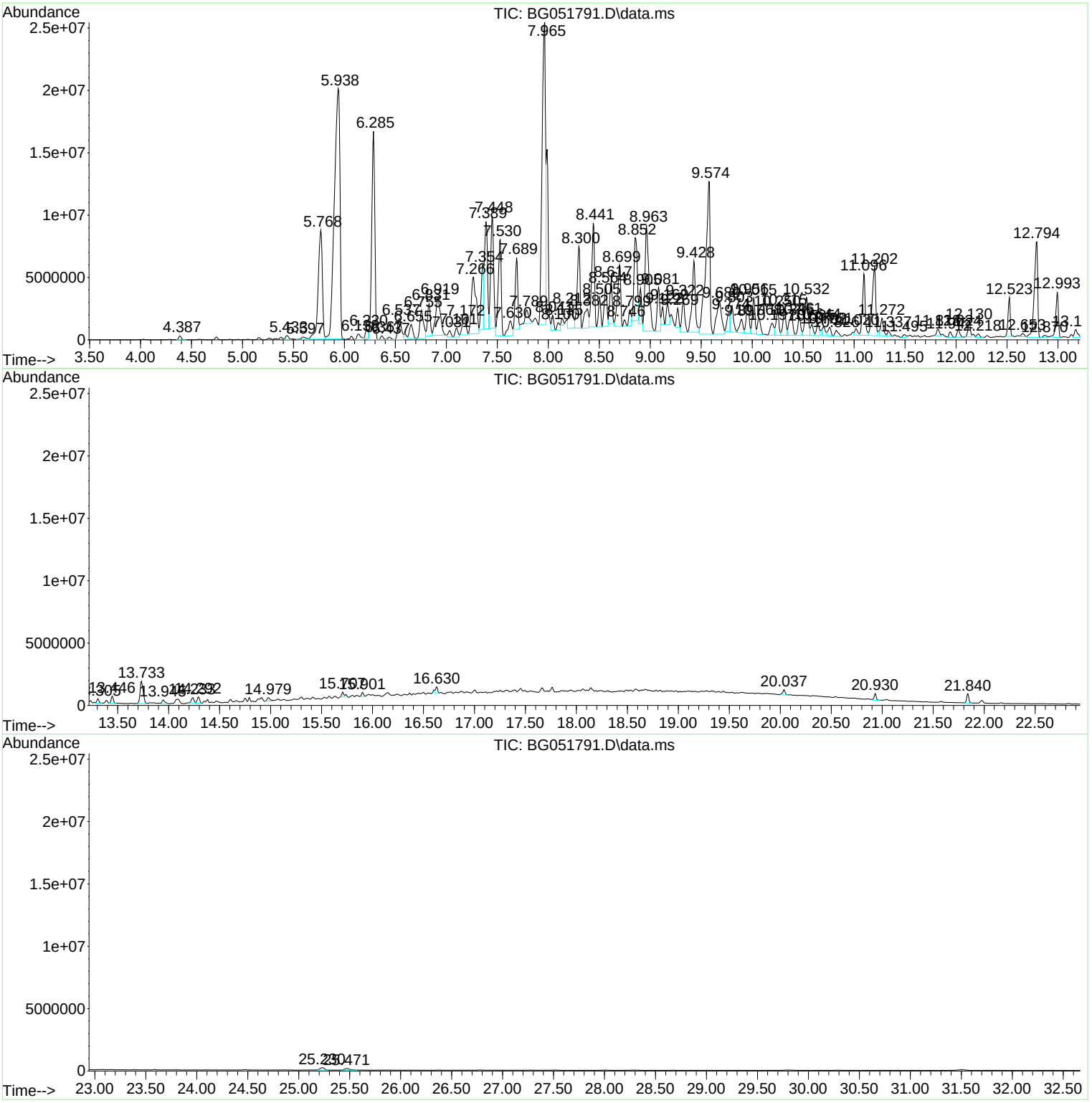
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

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 : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

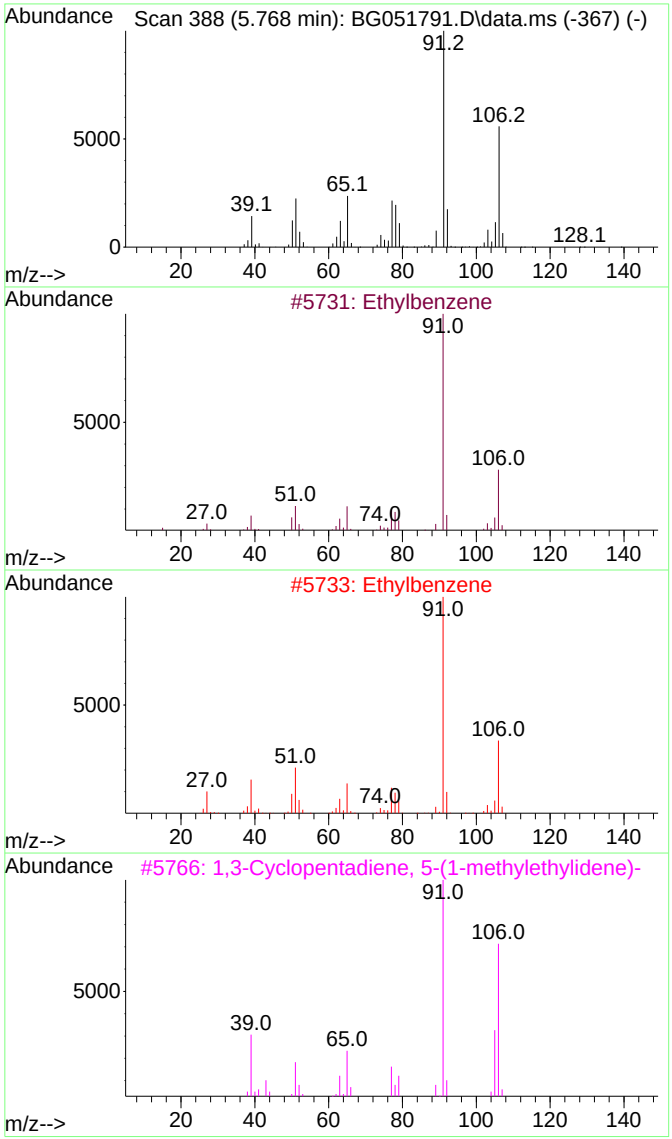
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

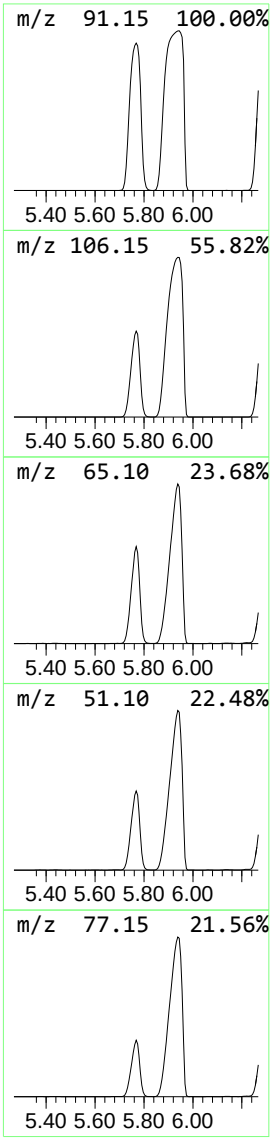
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.768	39.73 ng/ul	25025100	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	76
3	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	64
5	Ethylbenzene	106	C8H10	000100-41-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

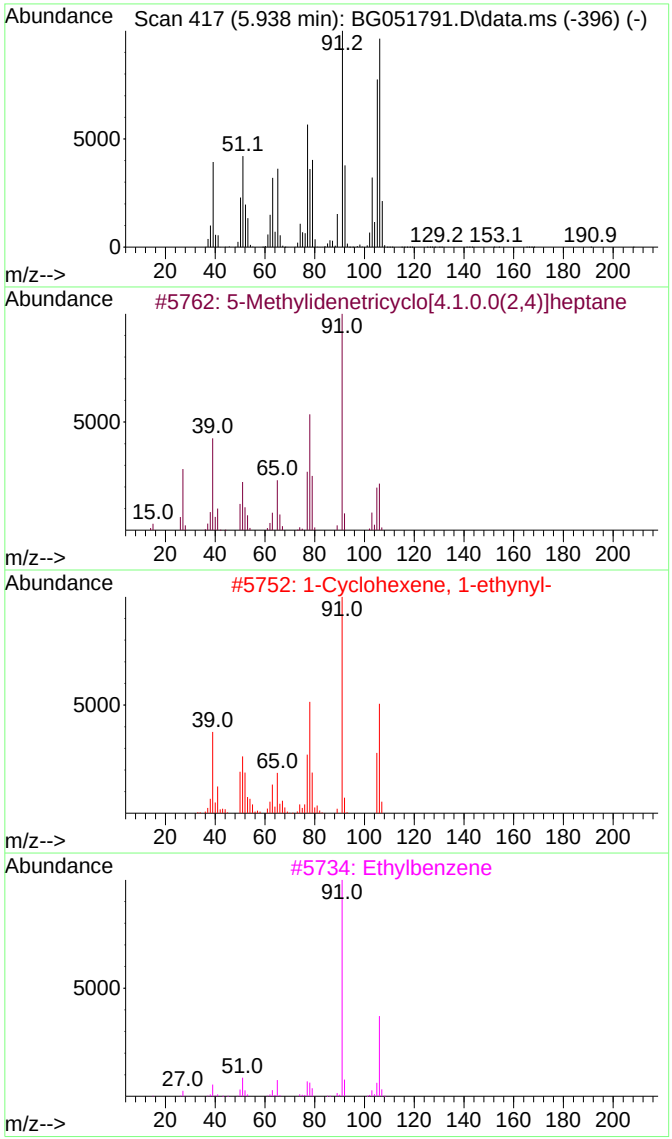
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

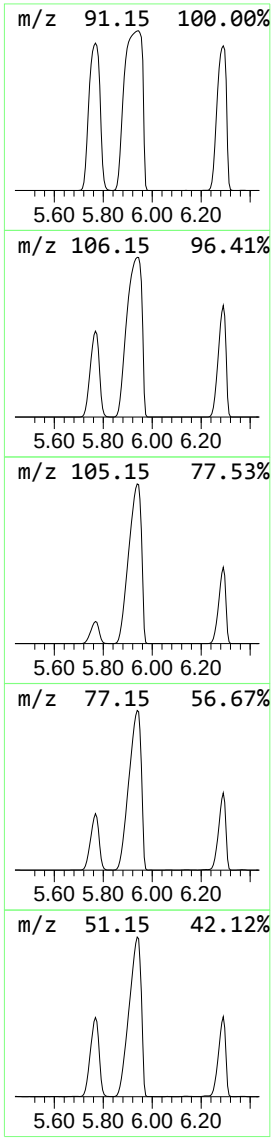
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.938	120.04 ng/ul	75601400	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylidenetricyclo[4.1.0.0(2,...	106	C8H10	1000436-95-4	46
2	1-Cyclohexene, 1-ethynyl-	106	C8H10	1000327-56-5	43
3	Ethylbenzene	106	C8H10	000100-41-4	43
4	o-Xylene	106	C8H10	000095-47-6	43
5	Benzaldehyde	106	C7H6O	000100-52-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

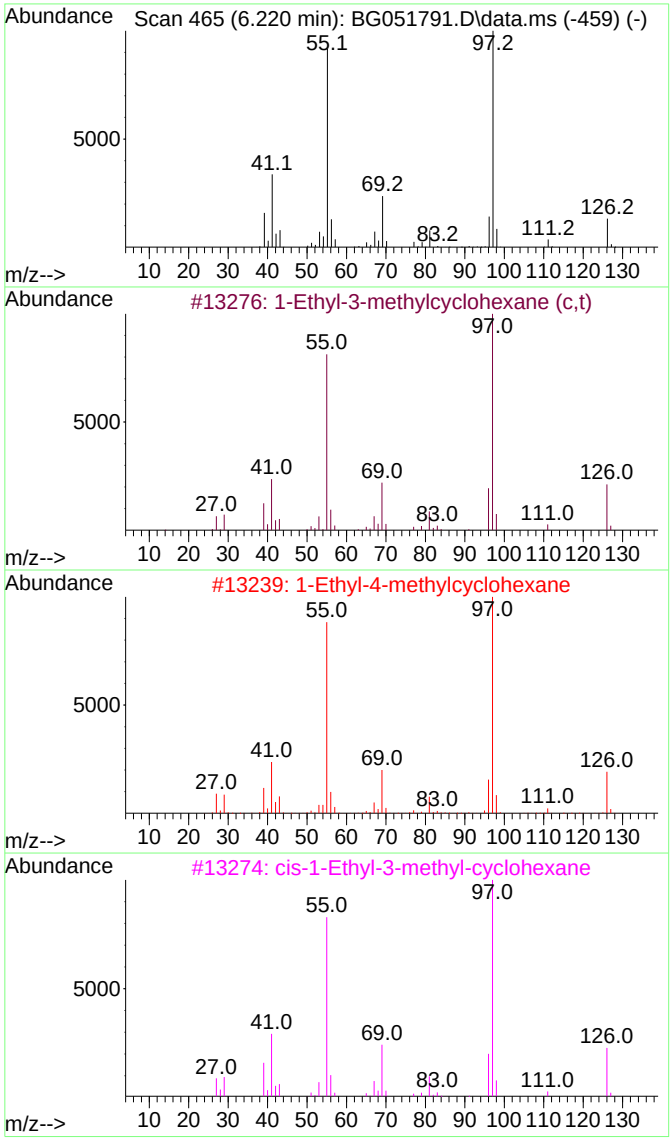
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

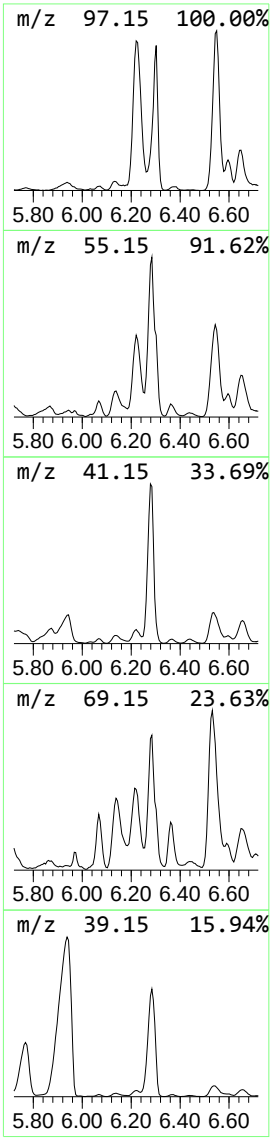
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.220 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.220	2.26 ng/ul	1423430	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

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

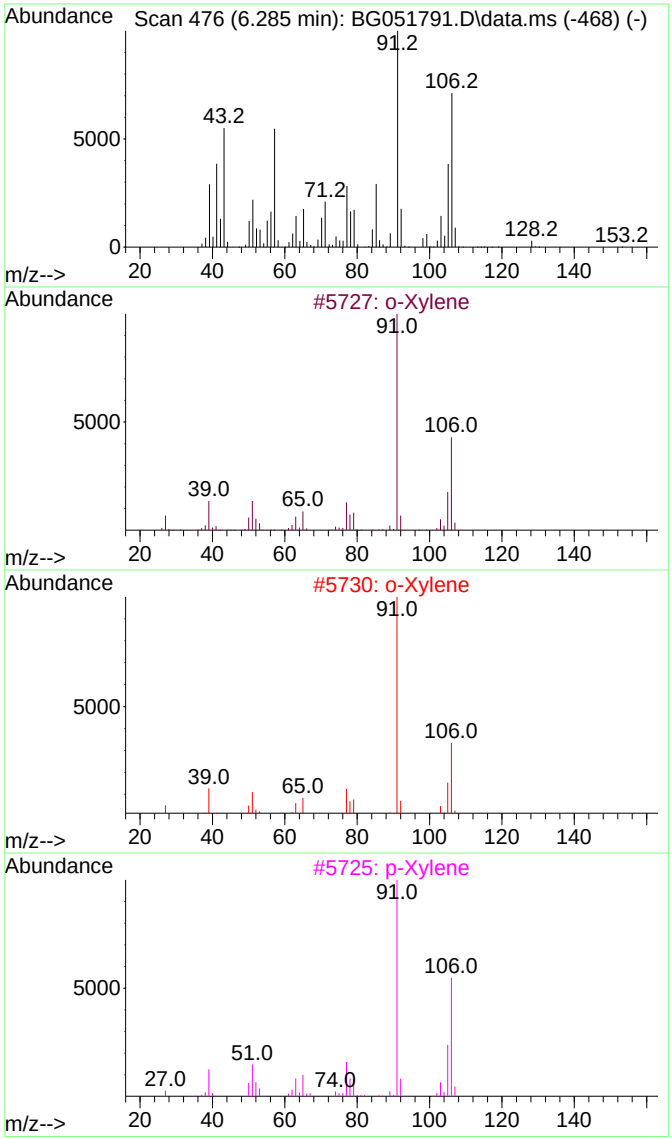
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

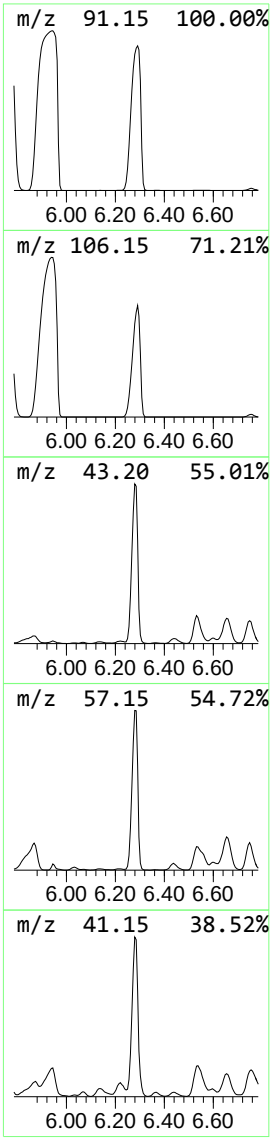
****

Peak Number 4 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.285	55.30 ng/ul	34830100	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	83
2	o-Xylene	106	C8H10	000095-47-6	83
3	p-Xylene	106	C8H10	000106-42-3	64
4	p-Xylene	106	C8H10	000106-42-3	64
5	o-Xylene	106	C8H10	000095-47-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

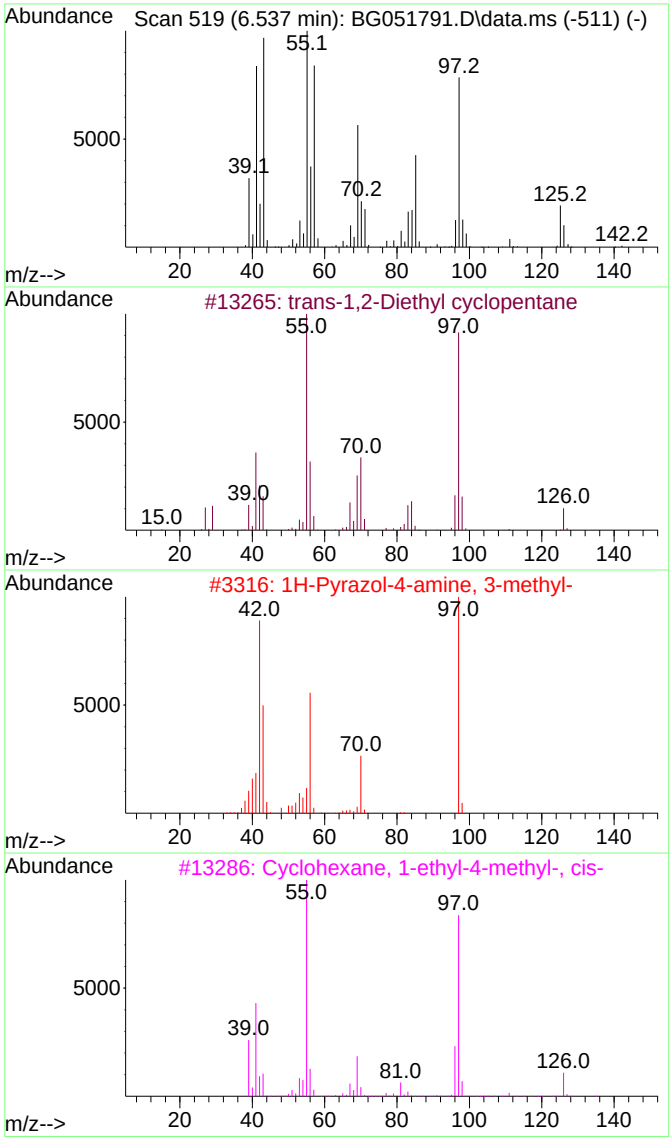
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

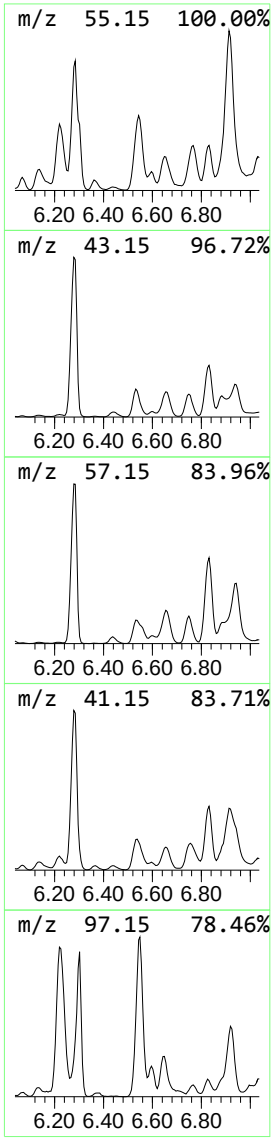
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.537 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.537	7.40 ng/ul	4663120	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	49
2	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	43
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
5	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	38





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

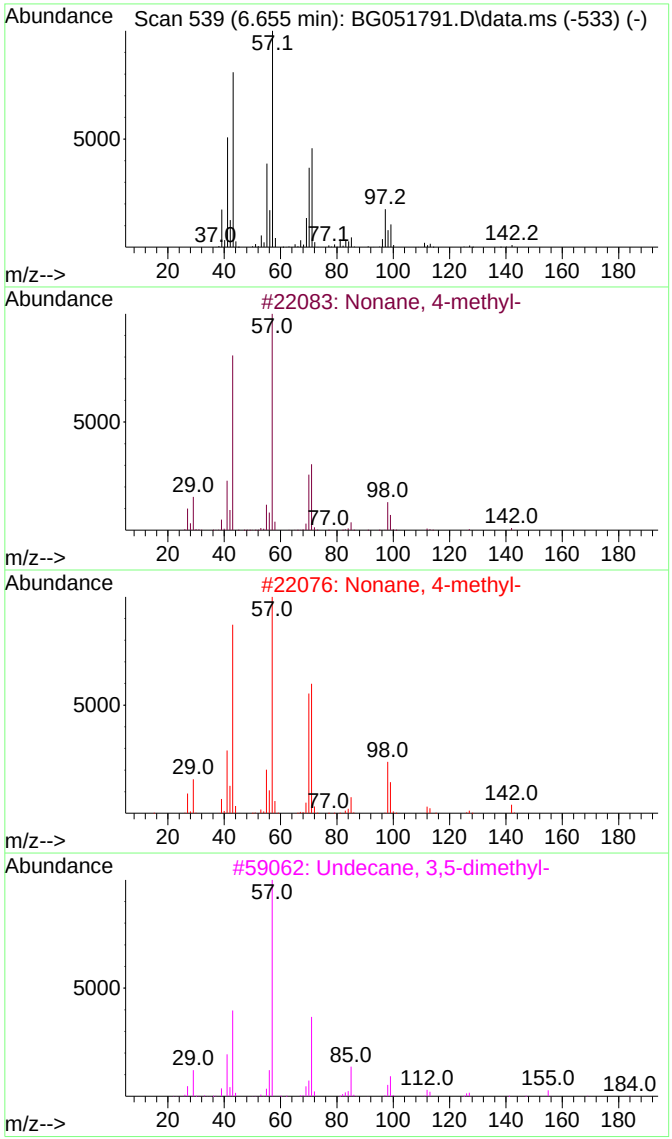
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

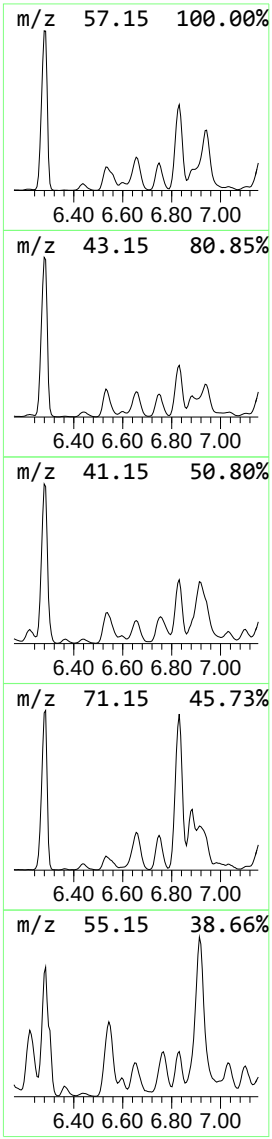
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.655	4.07 ng/ul	2560670	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	81
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	52





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

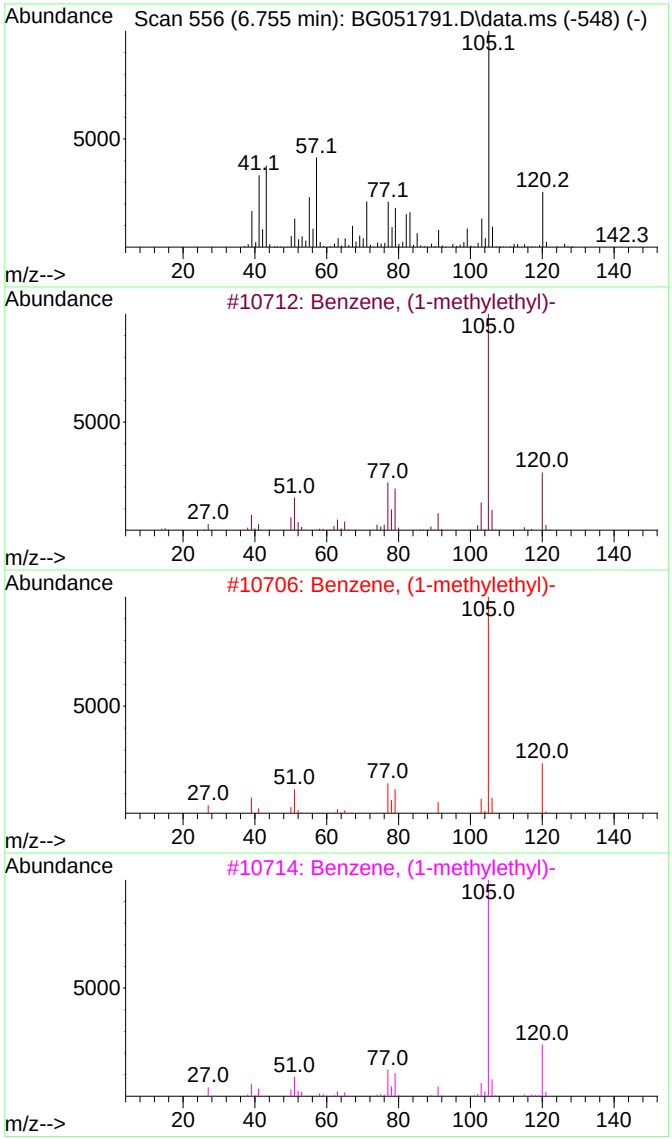
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

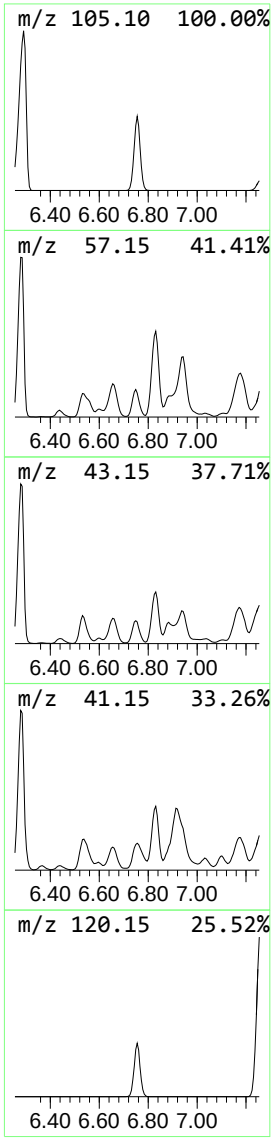
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.755	9.03 ng/ul	5685070	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	58





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

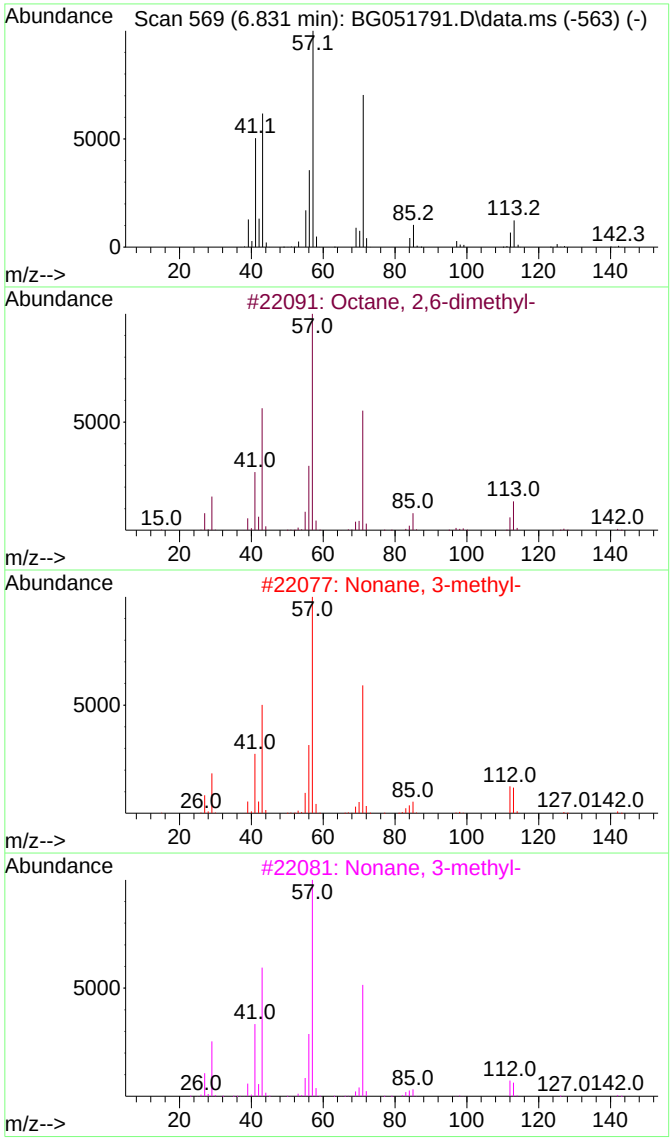
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

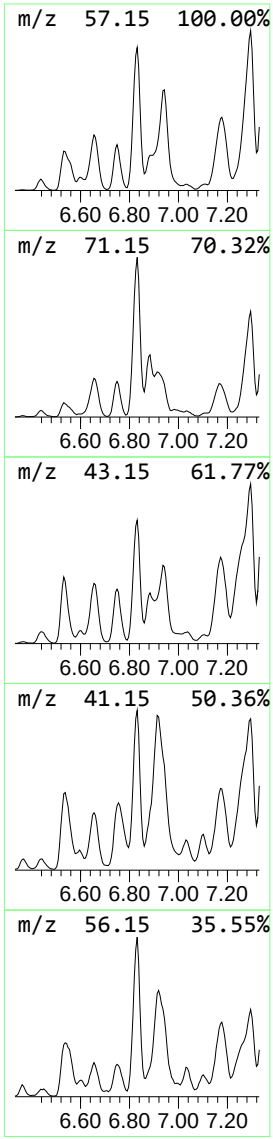
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.831	7.89 ng/ul	4967140	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

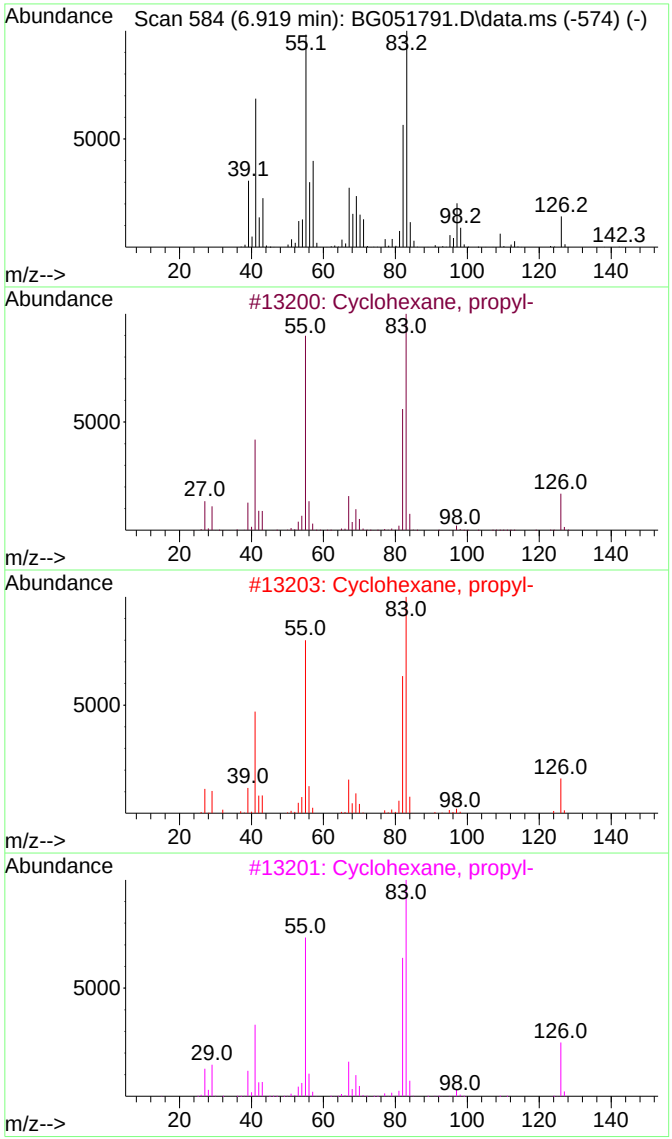
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

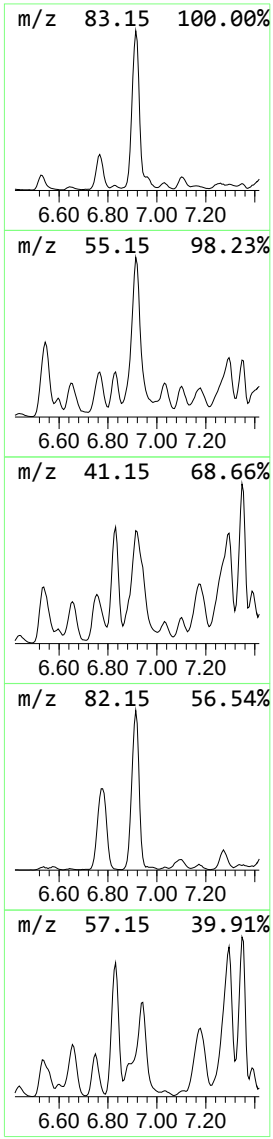
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.919 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.919	16.01 ng/ul	10085600	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





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Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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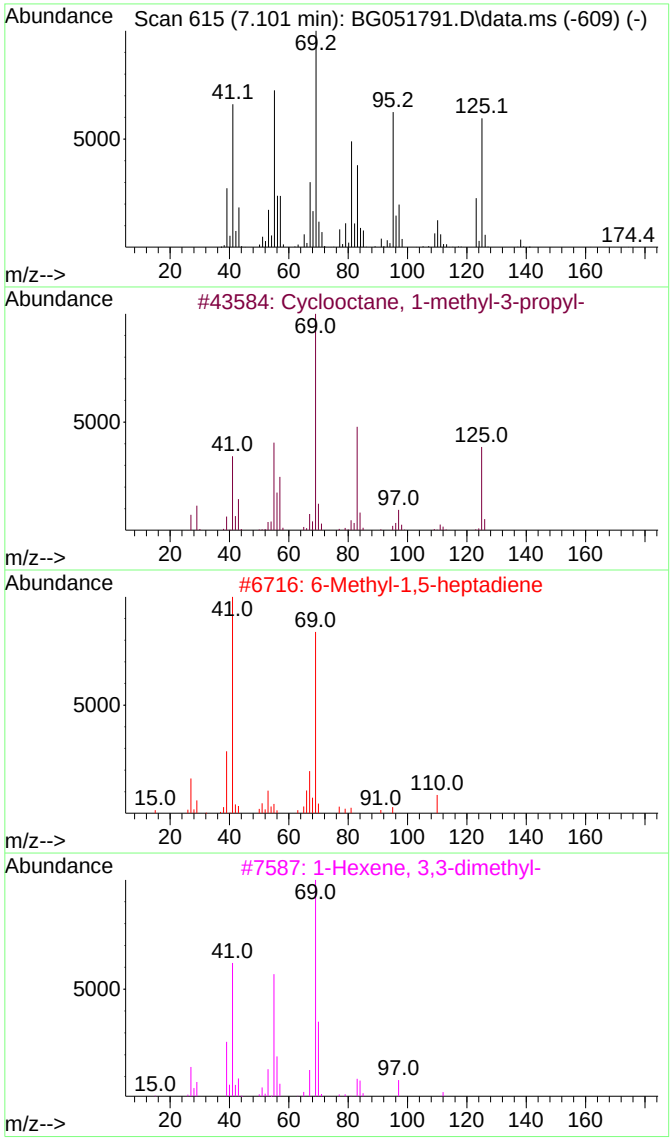
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

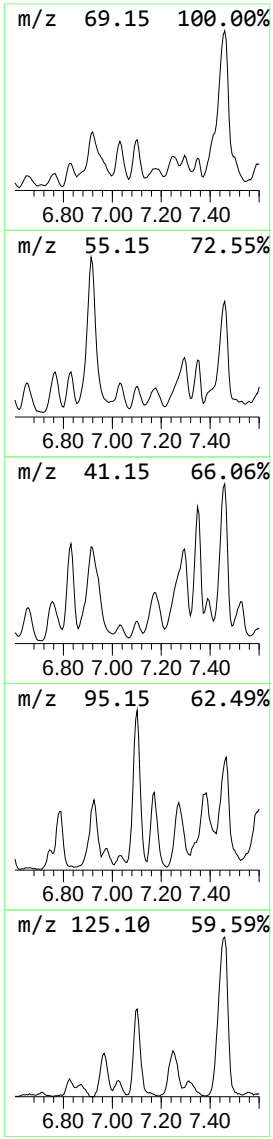
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic7.101 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.101	2.31 ng/ul	1454490	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
2	6-Methyl-1,5-heptadiene	110	C8H14	007270-50-0	30
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	27
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	25
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	22





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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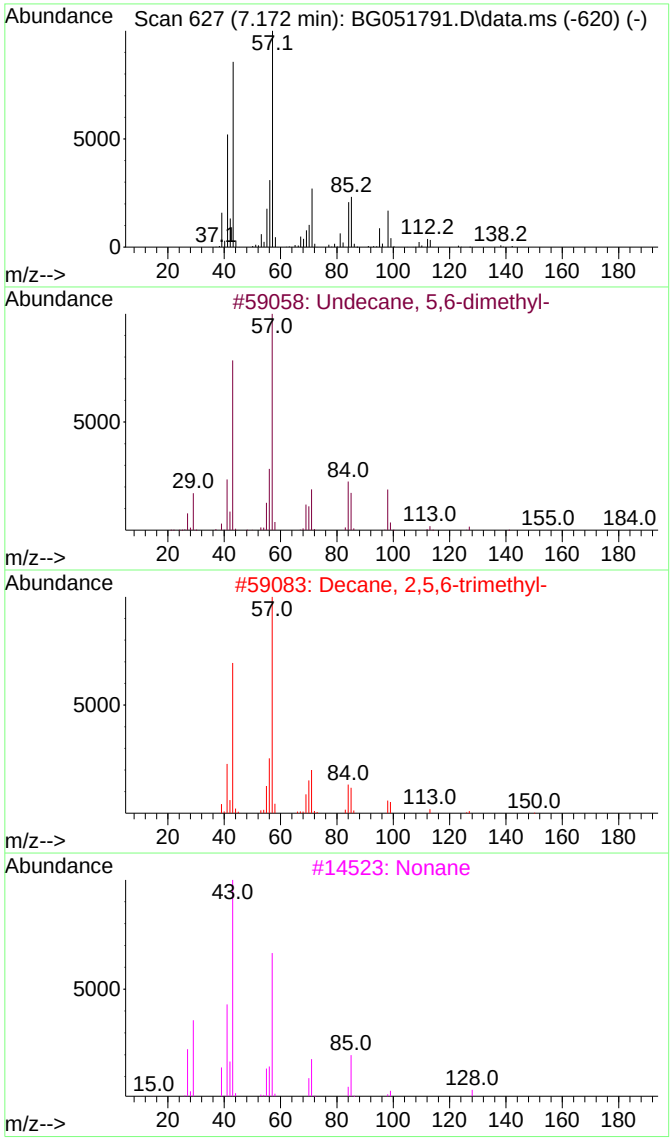
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

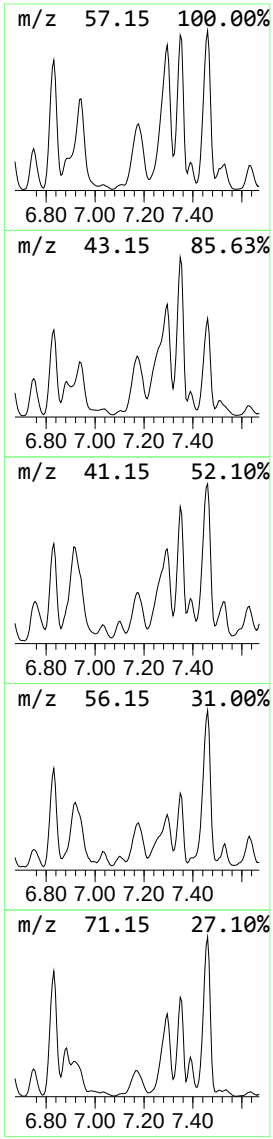
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.172	5.47 ng/ul	3442290	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	72
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3	Nonane	128	C9H20	000111-84-2	50
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

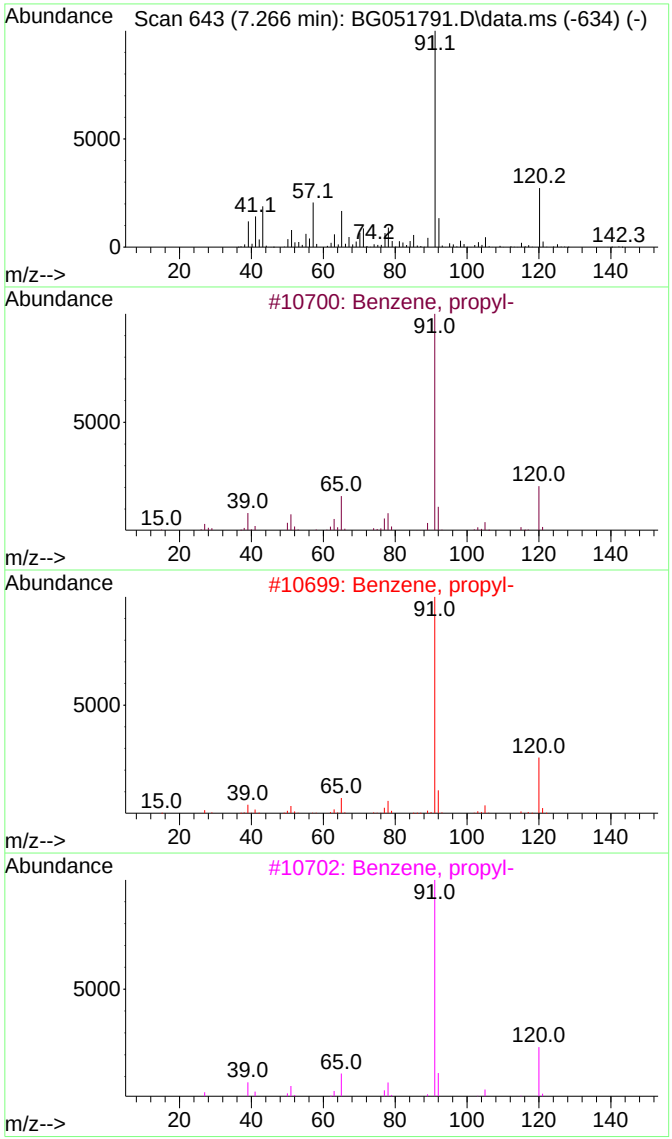
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

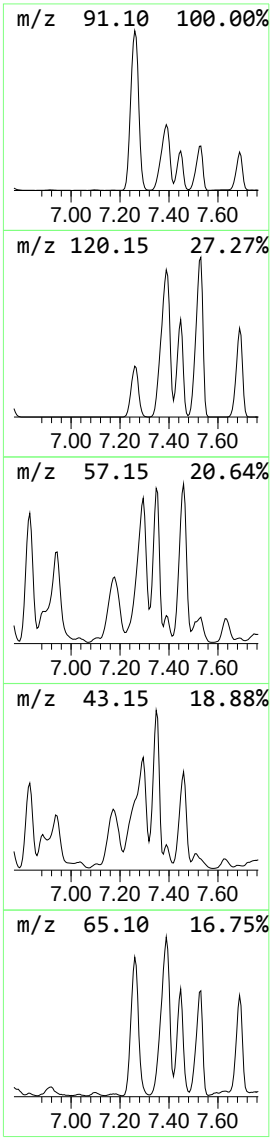
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.266	23.83 ng/ul	15008000	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	70
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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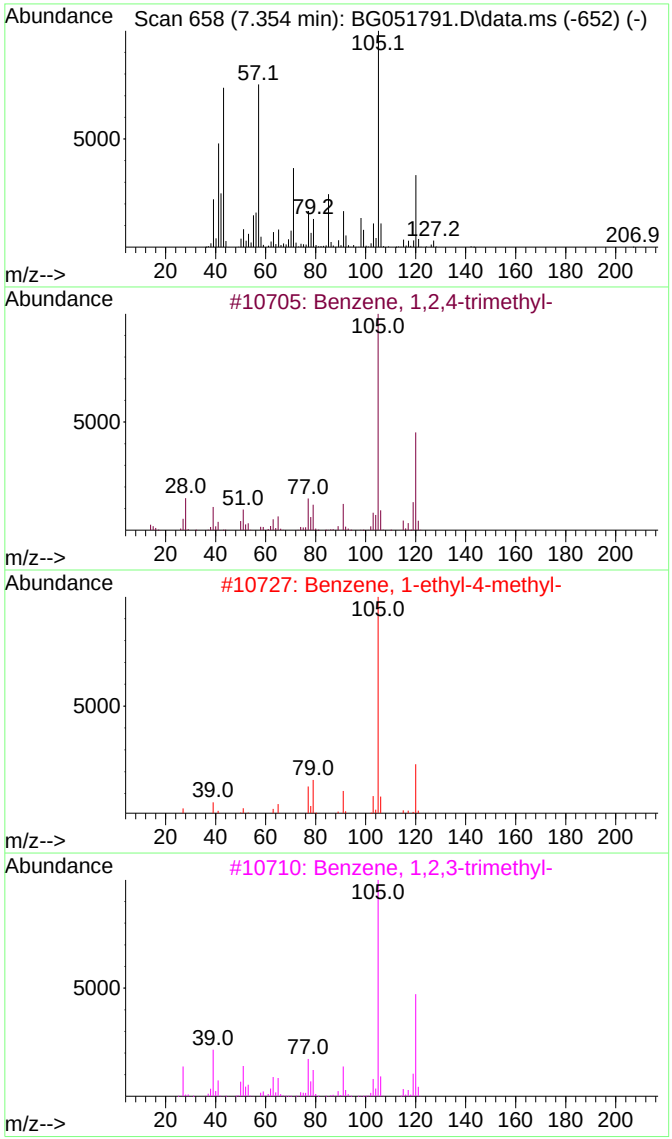
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

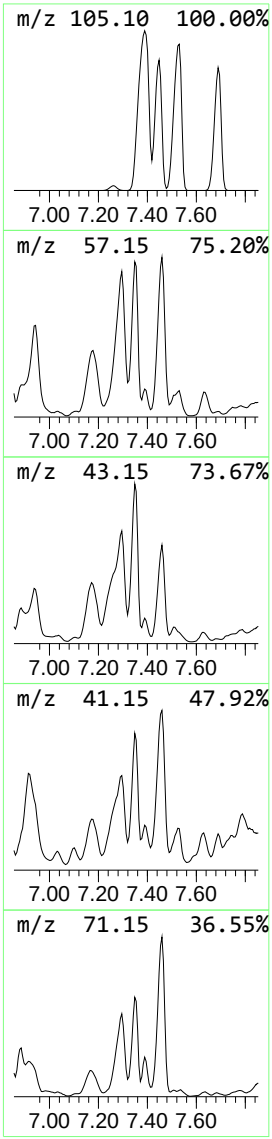
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.354	14.30 ng/ul	9004170	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	42
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
5	Mesitylene	120	C9H12	000108-67-8	42





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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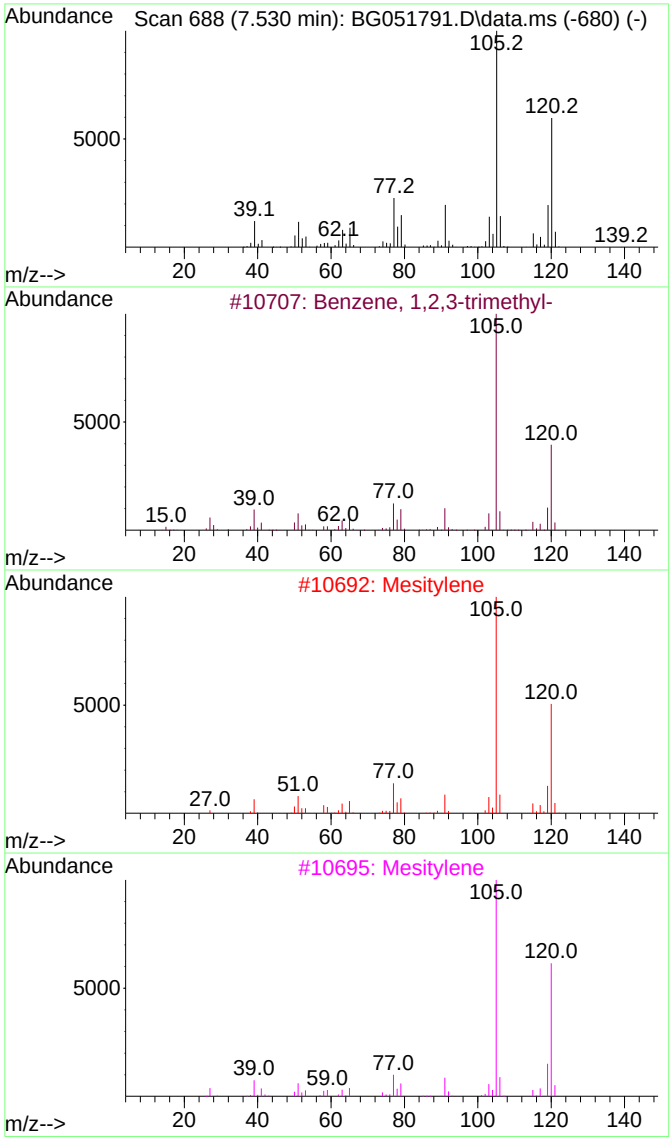
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

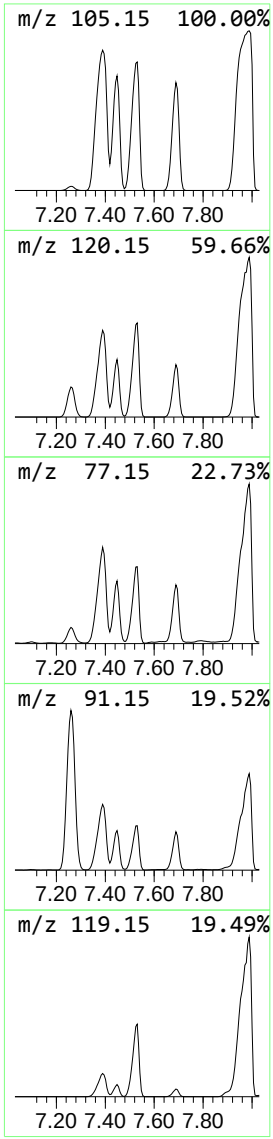
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.530	24.87 ng/ul	15663900	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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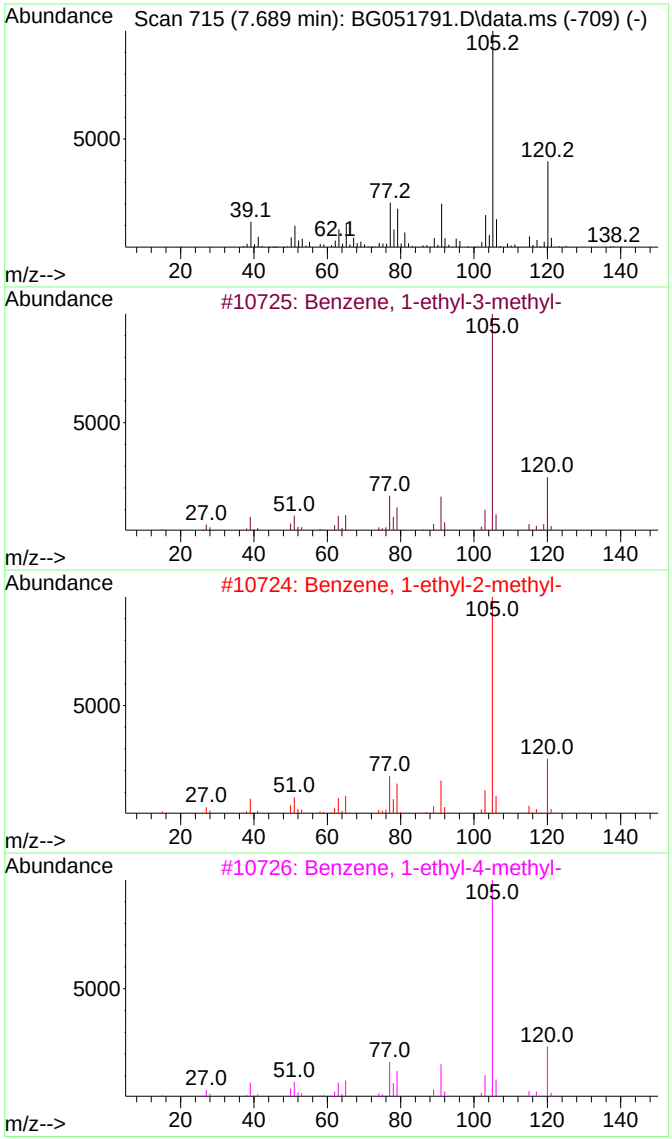
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

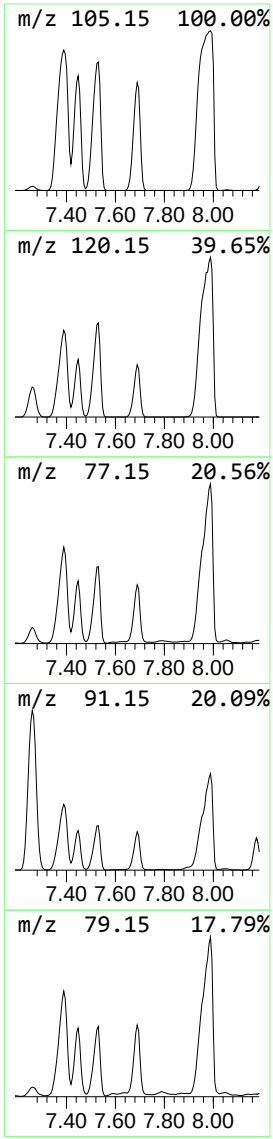
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.689	15.95 ng/ul	10042800	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

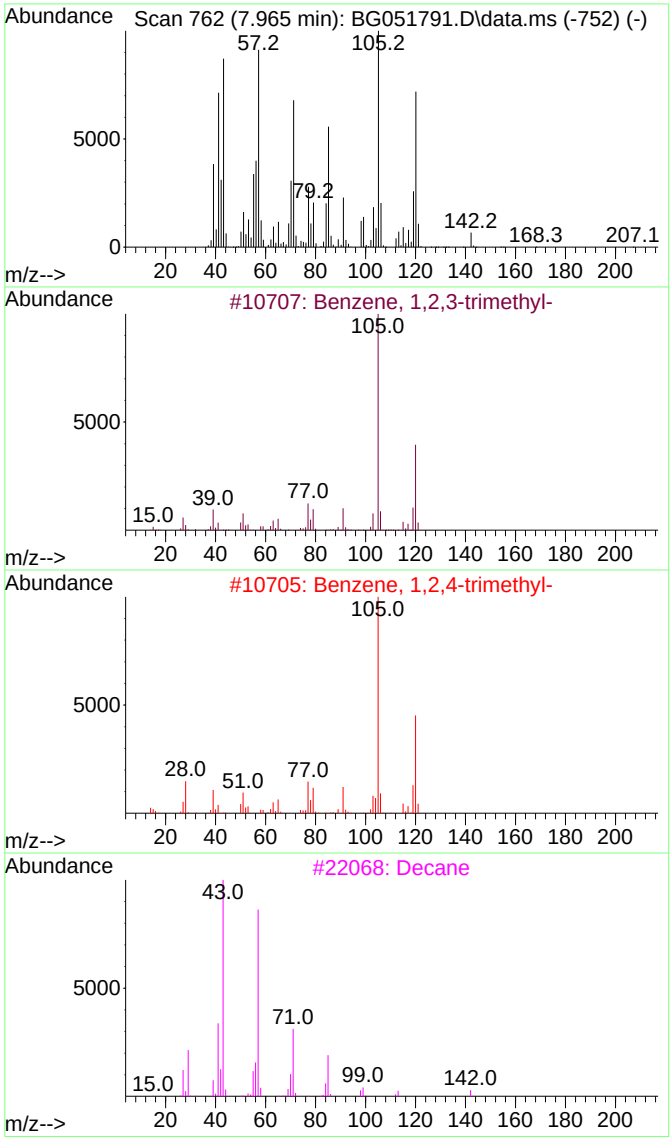
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

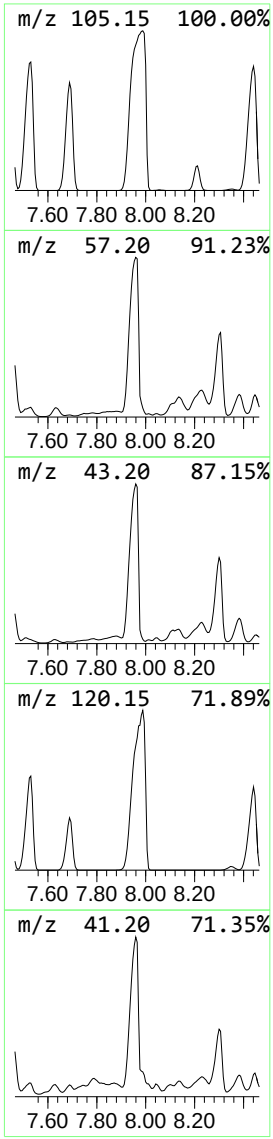
****

Peak Number 16 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	90.08 ng/ul	56733600	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	52
3	Decane	142	C10H22	000124-18-5	38
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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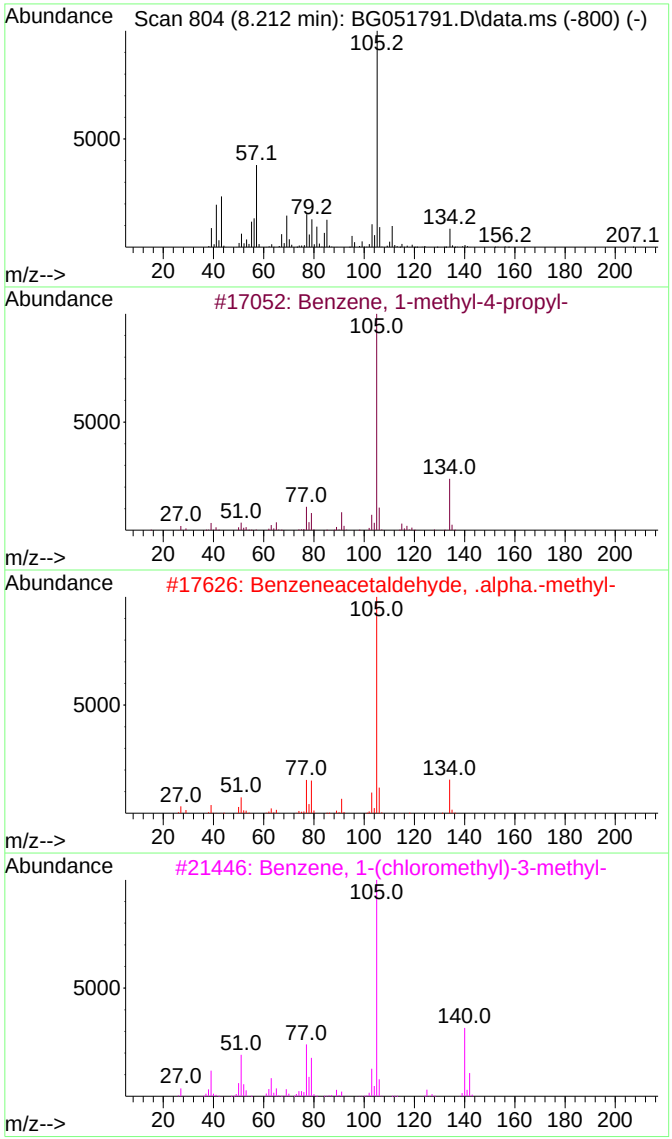
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

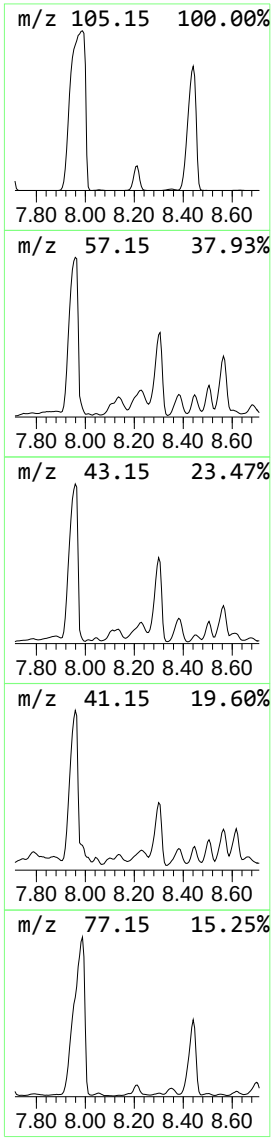
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	8.13 ng/ul	5119470	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43
3	Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	38
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5	Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	38





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

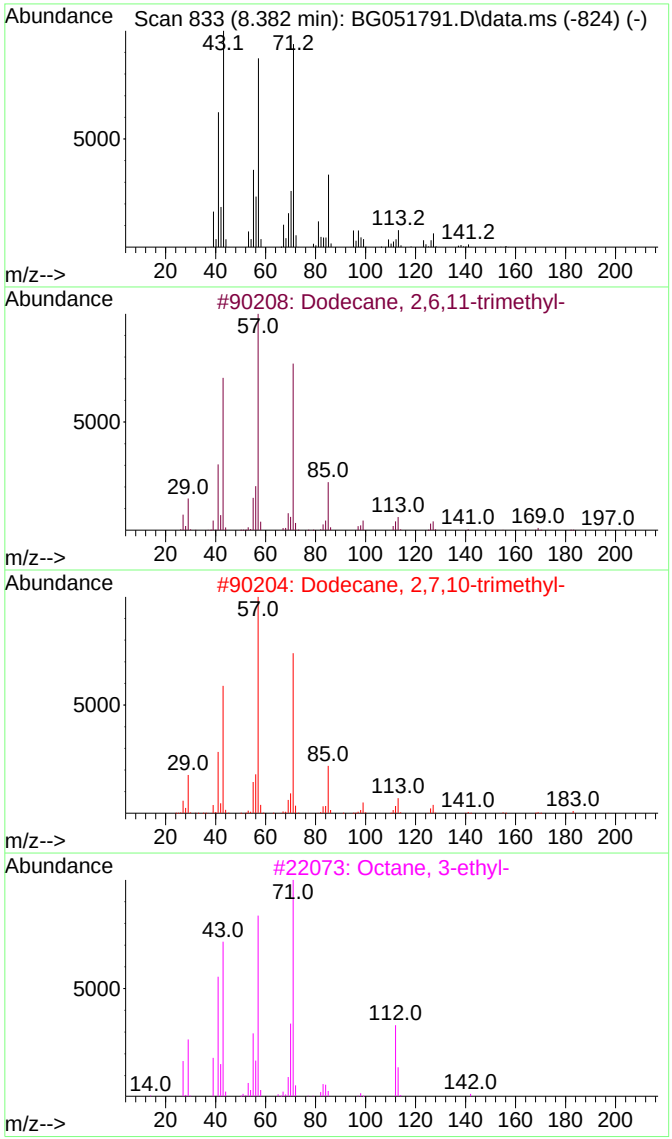
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

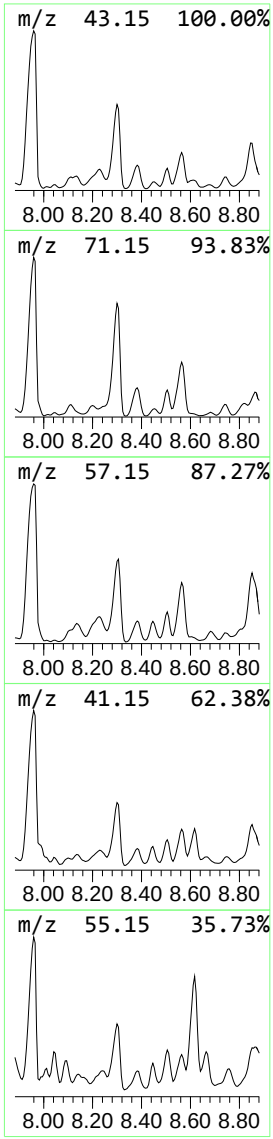
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.382	7.32 ng/ul	4608730	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
4	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	59
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

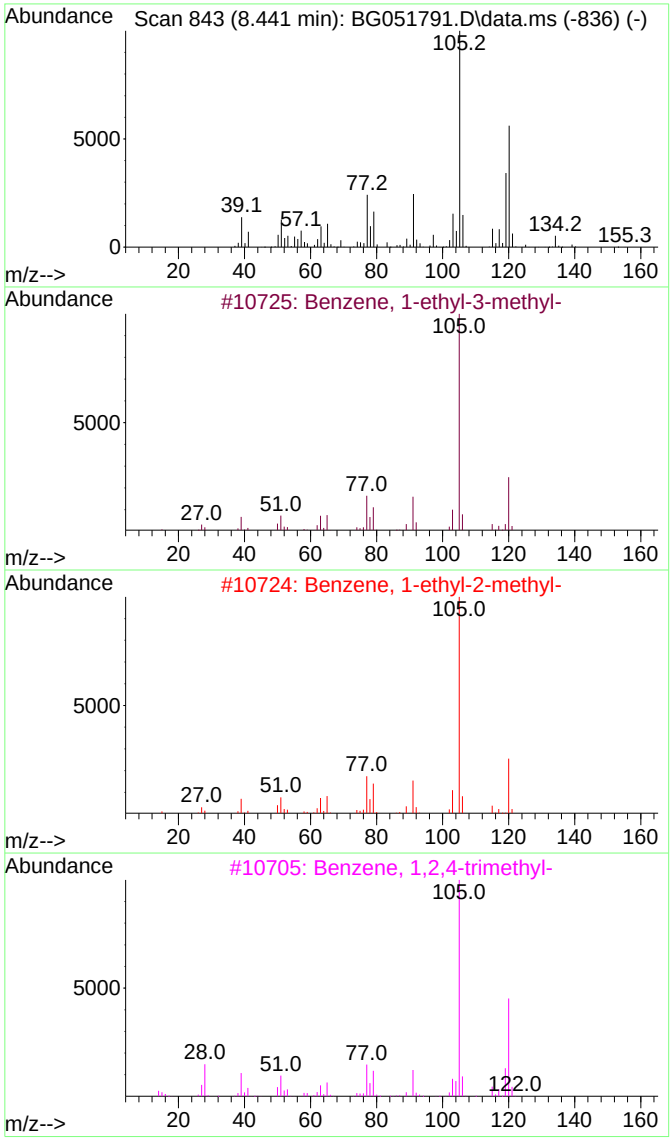
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

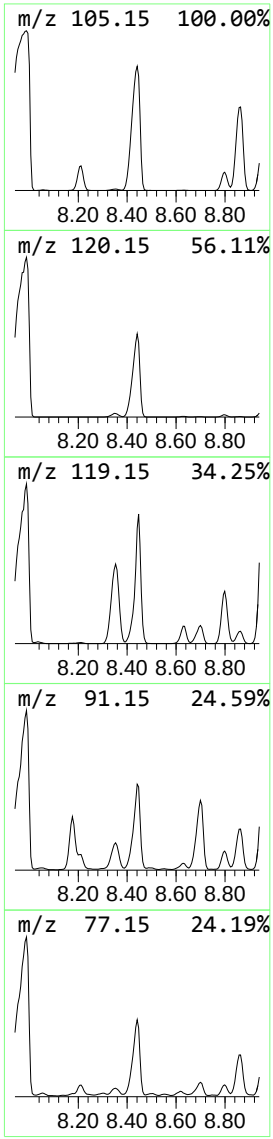
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.441	25.18 ng/ul	15860600	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	74
4	Mesitylene	120	C9H12	000108-67-8	72
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

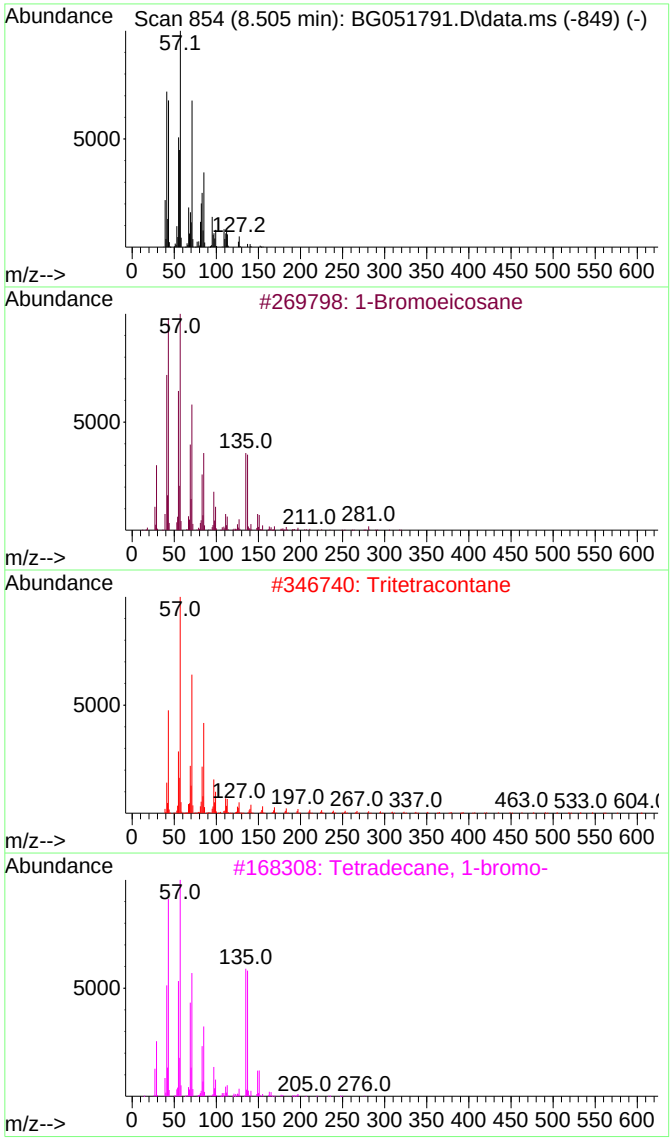
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

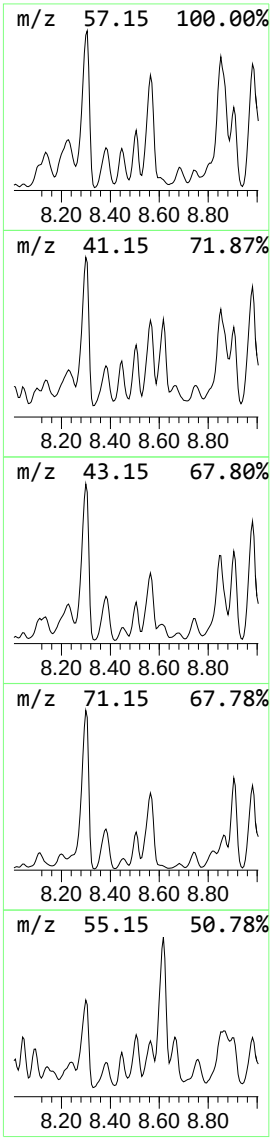
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Bromoeicosane Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.505	5.64 ng/ul	3551260	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromoeicosane	360	C20H41Br	004276-49-7	52
2	Tritetracontane	605	C43H88	007098-21-7	52
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	50
4	Tetratetracontane	619	C44H90	007098-22-8	49
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	49





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

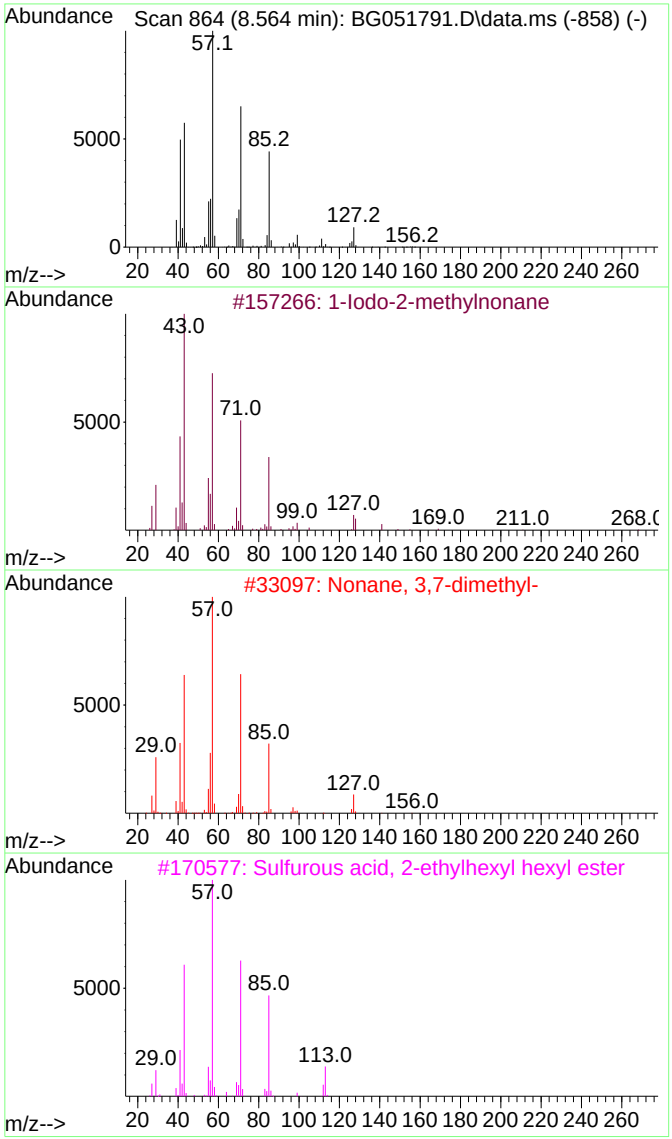
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

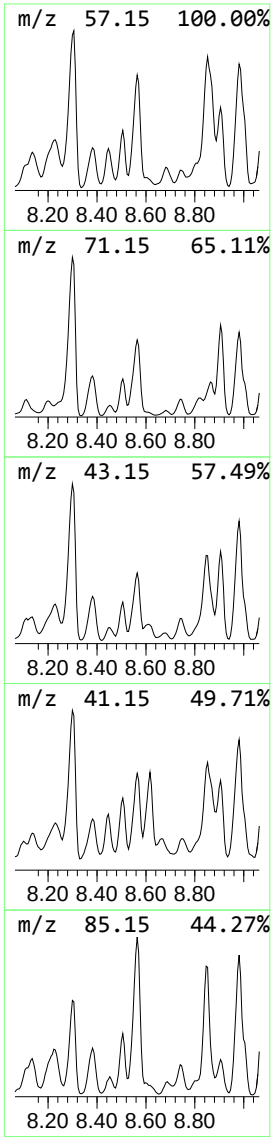
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Iodo-2-methylnonane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	9.77 ng/ul	6153410	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	78
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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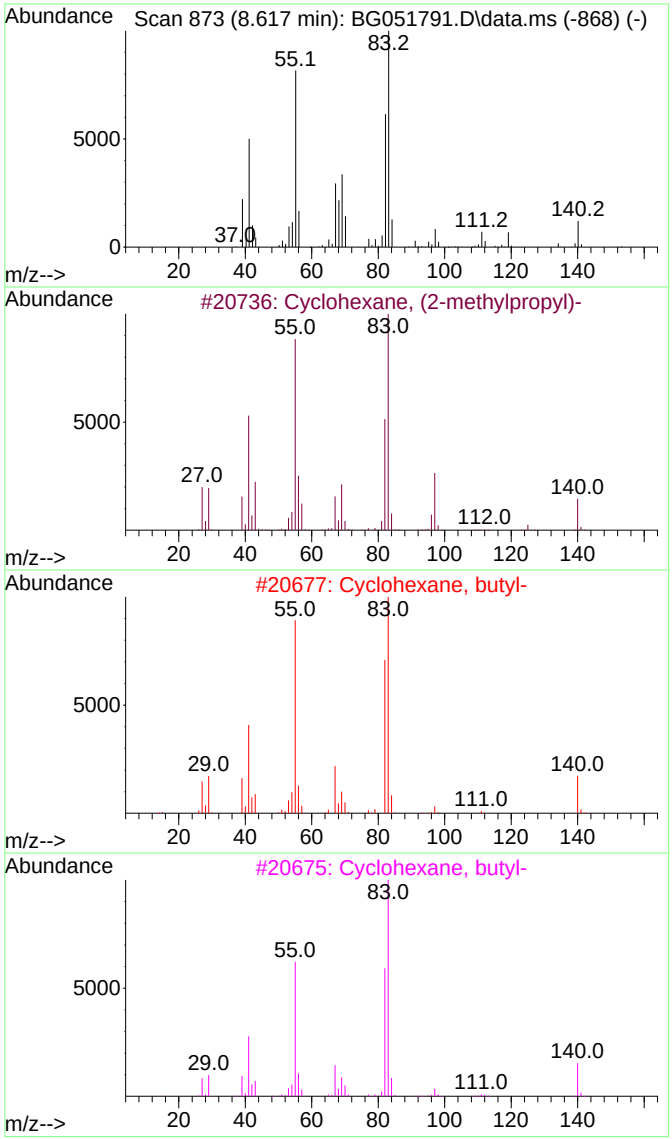
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

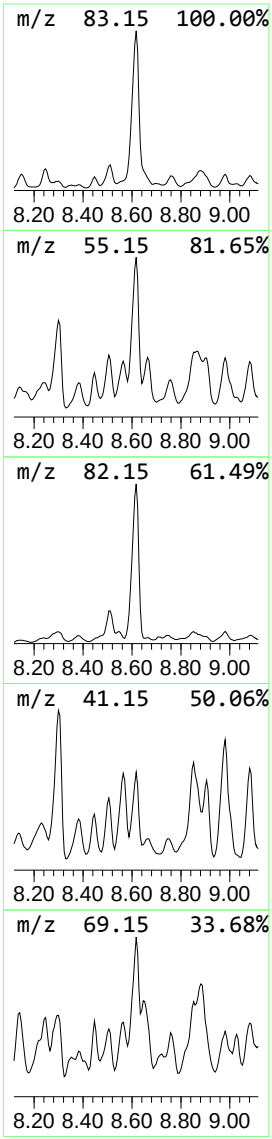
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic8.617 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.617	9.14 ng/ul	5755970	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD8

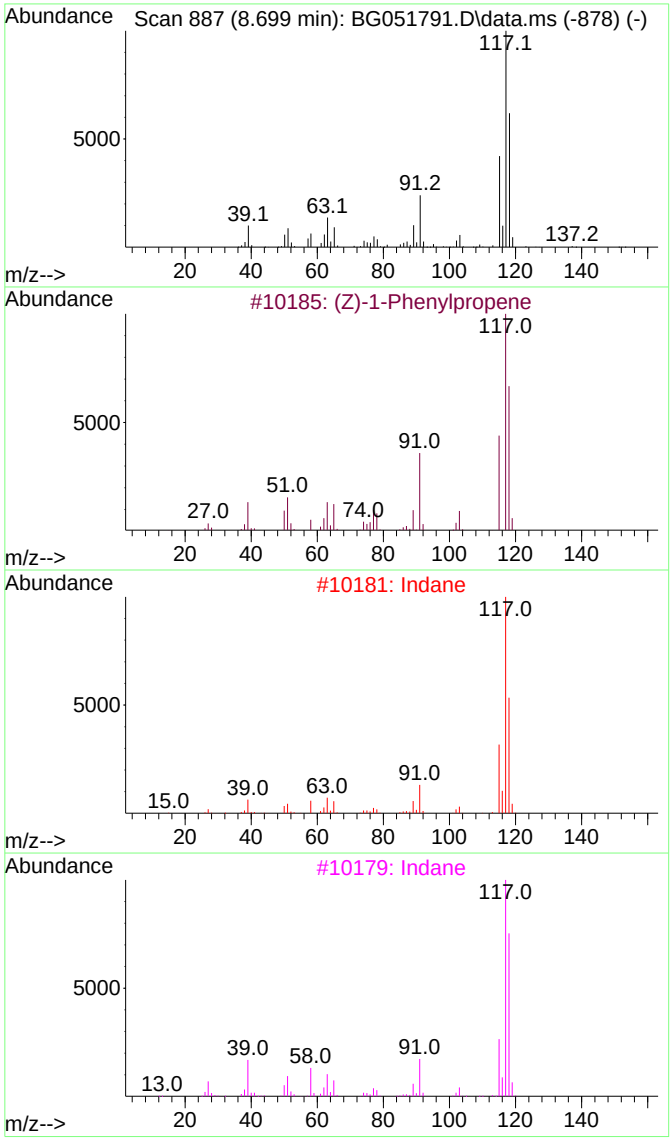
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

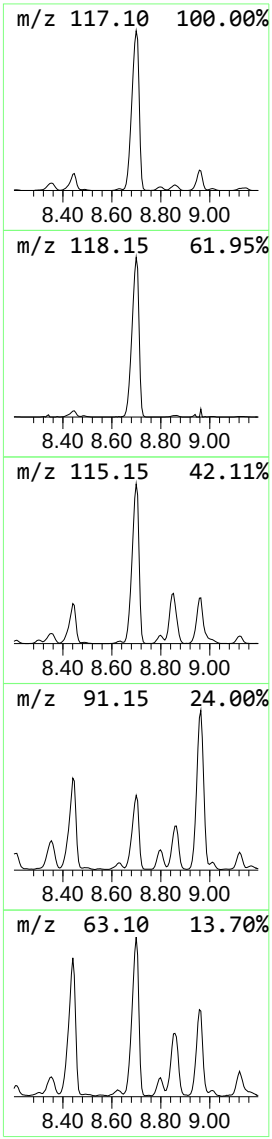
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (Z)-1-Phenylpropene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	17.03 ng/ul	10723000	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	76
4	Indane	118	C9H10	000496-11-7	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

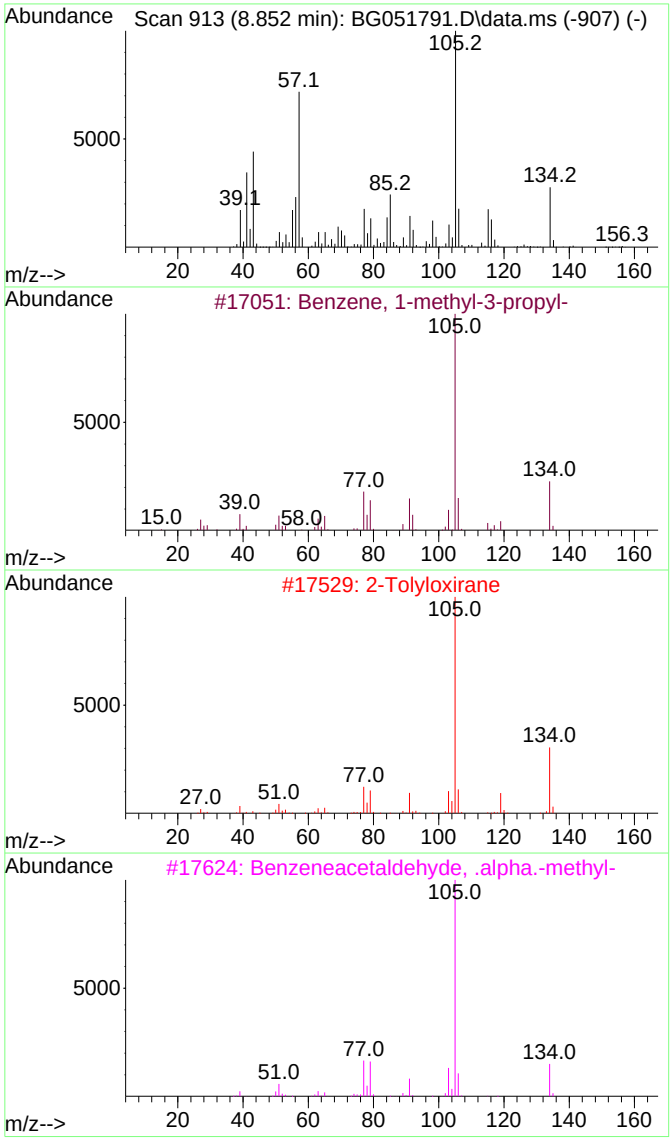
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

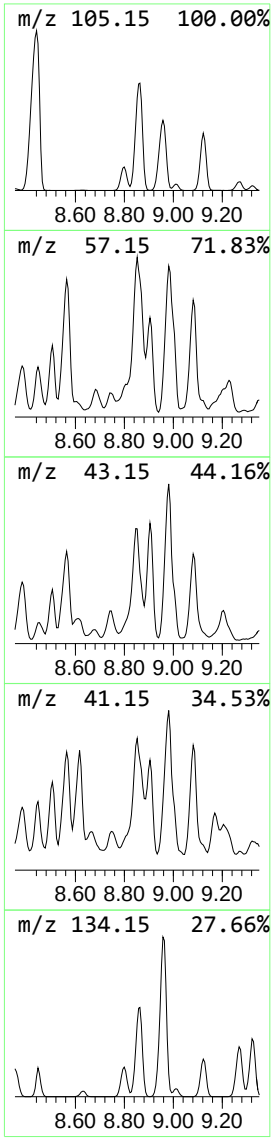
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	24.66 ng/ul	15531400	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
2	2-Tolyloxirane	134	C9H10O	002783-26-8	46
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
4	2-Indanol	134	C9H10O	004254-29-9	43
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	41





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

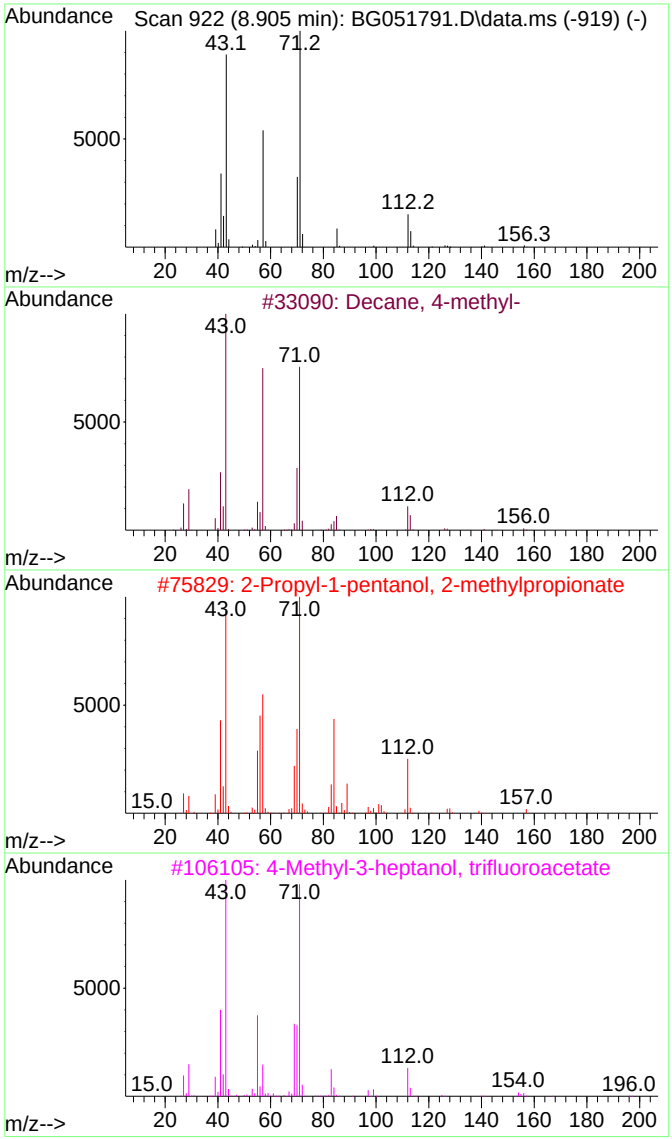
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

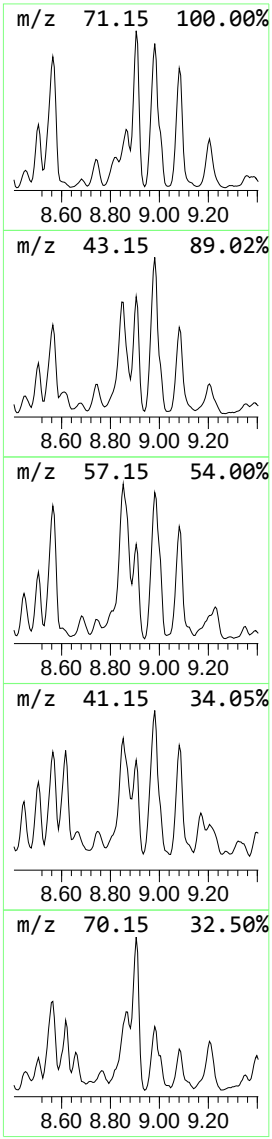
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	6.32 ng/ul	3983130	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	78
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	74
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	74
5	Decane, 4-methyl-	156	C11H24	002847-72-5	68





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Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

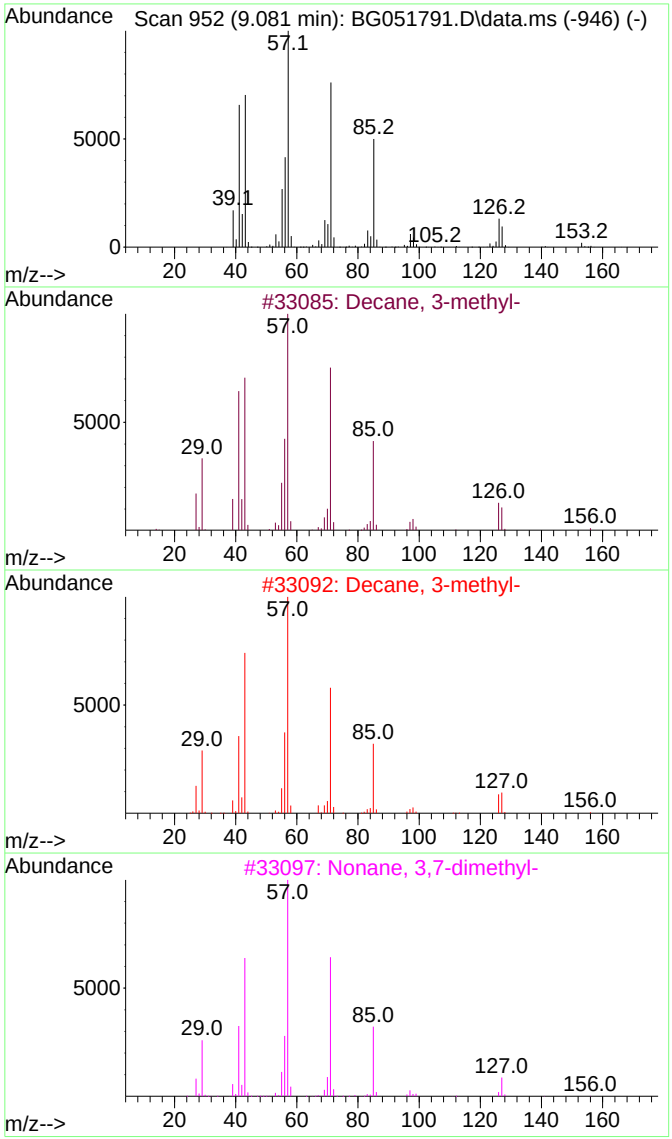
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

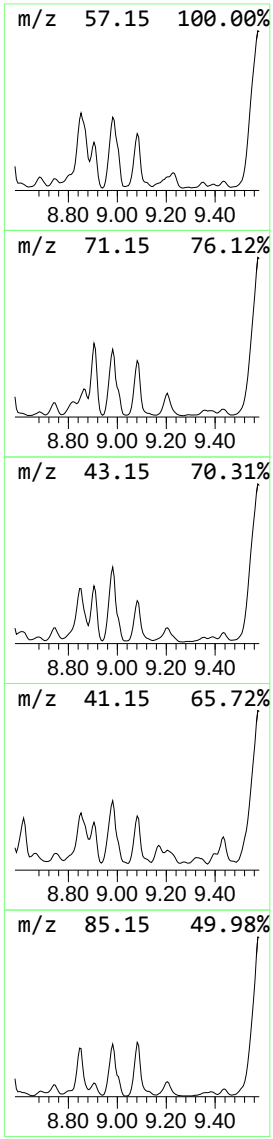
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	10.33 ng/ul	6507240	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	87
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

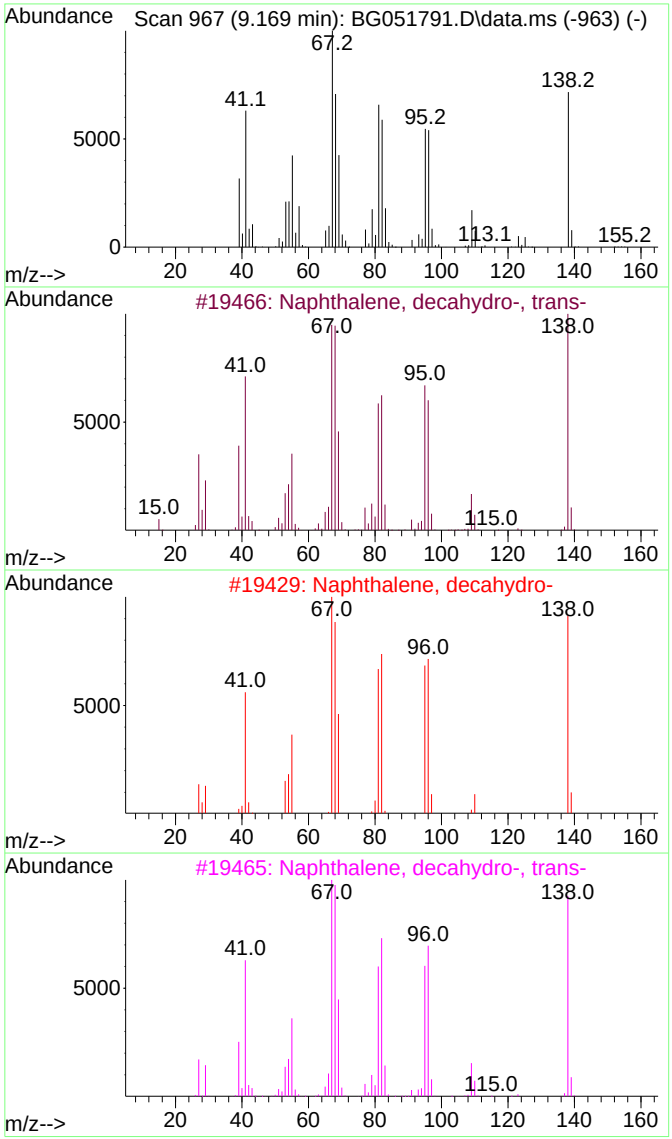
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

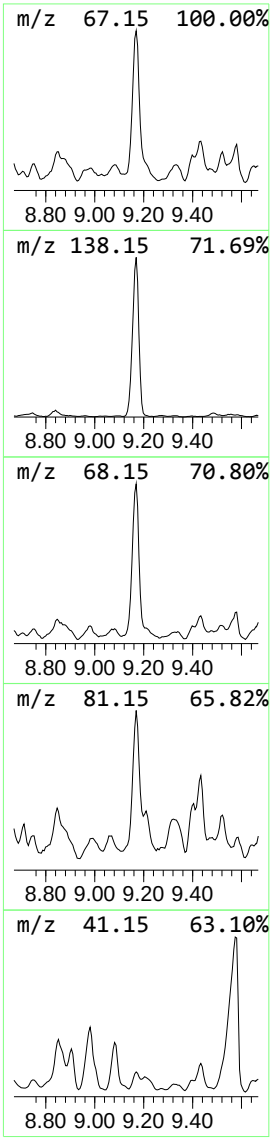
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, decahydro-, tr... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	4.69 ng/ul	2952080	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	91





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

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

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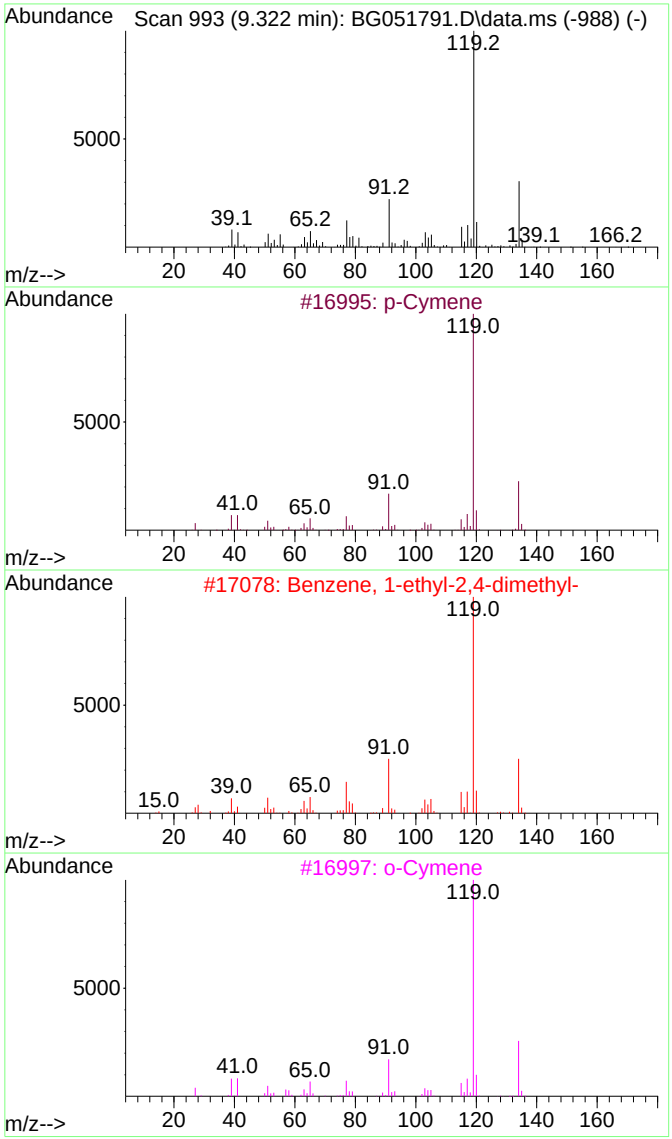
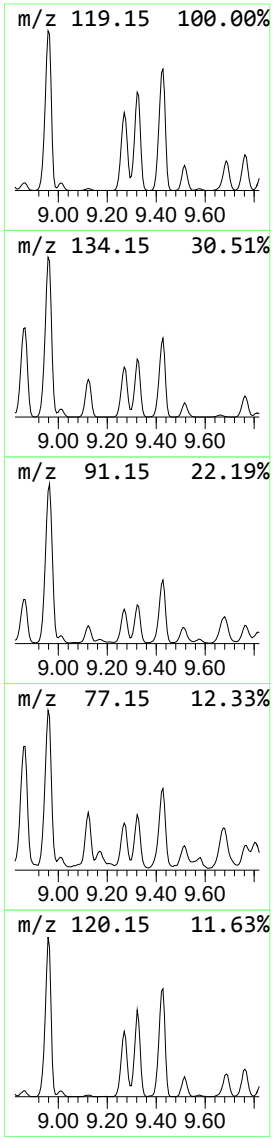
Peak Number 32 p-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	8.14 ng/ul	5129140	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

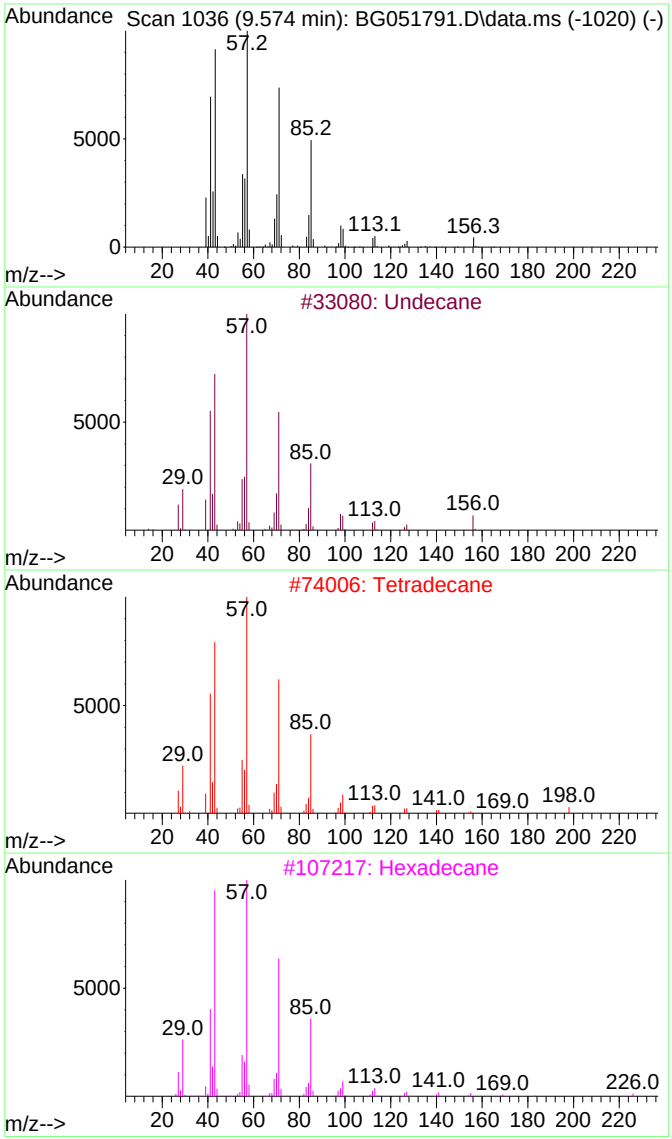
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

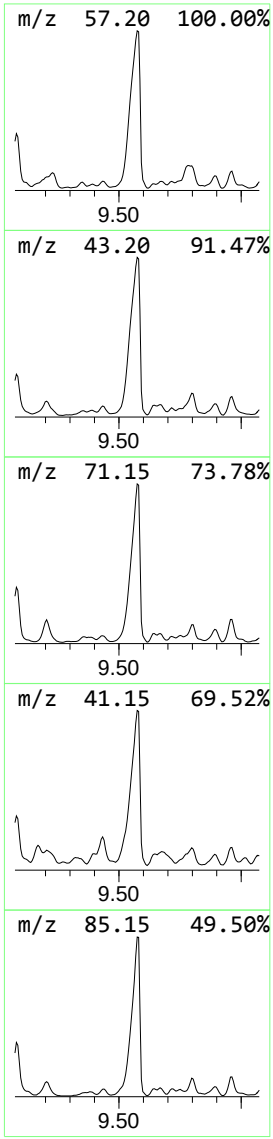
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.574	56.11 ng/ul	35337900	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

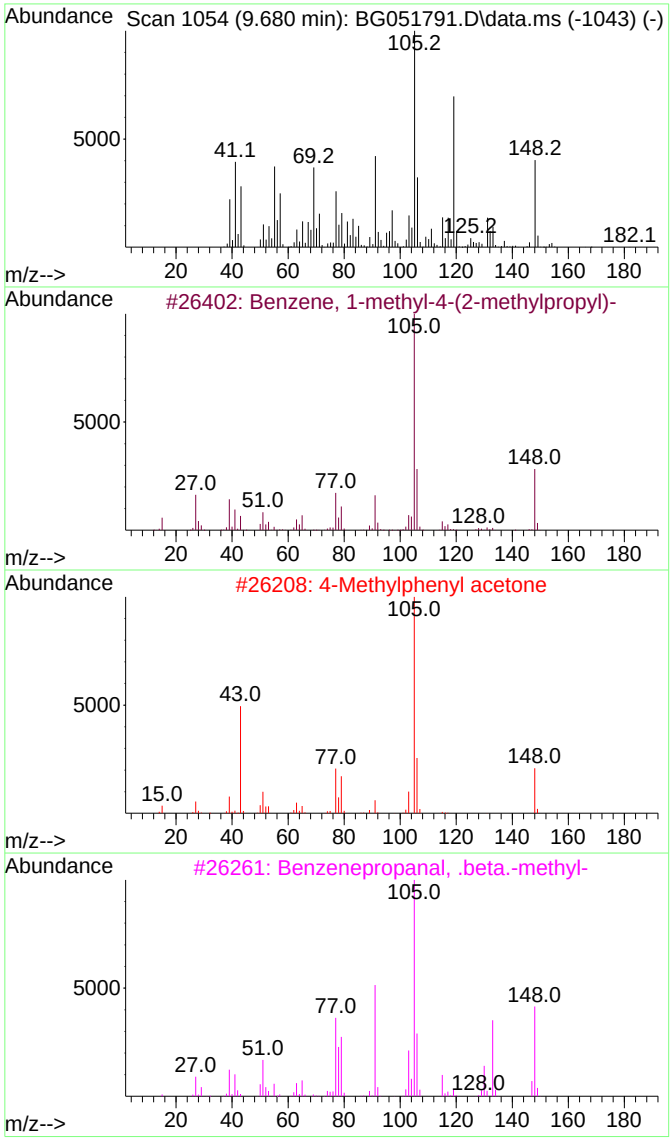
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

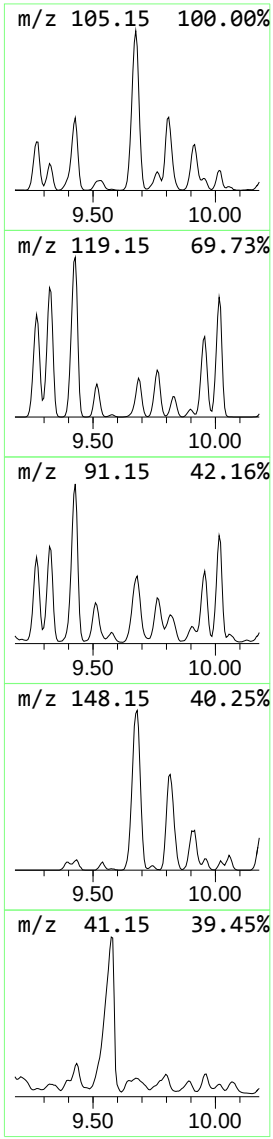
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-4-(2-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	14.96 ng/ul	9421260	1,4-Dichlorobenzene-d4	8.306

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	53
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	46
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	46





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

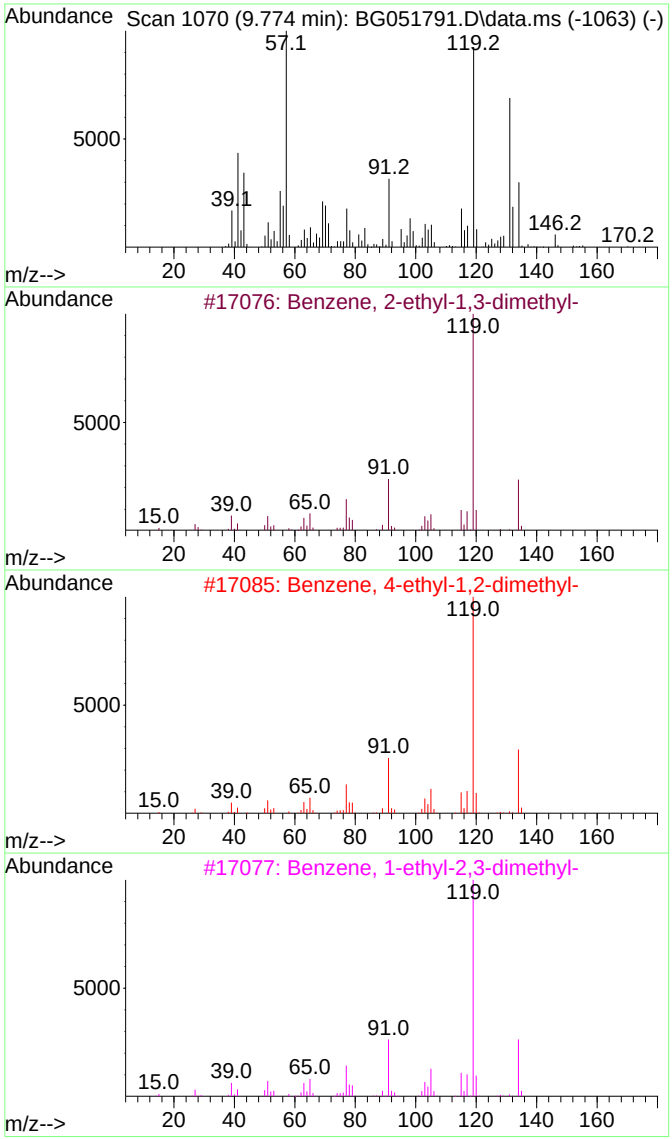
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

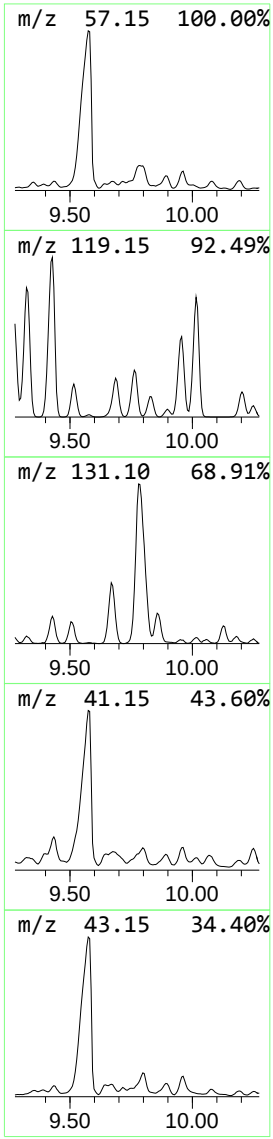
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	6.56 ng/ul	2976710	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

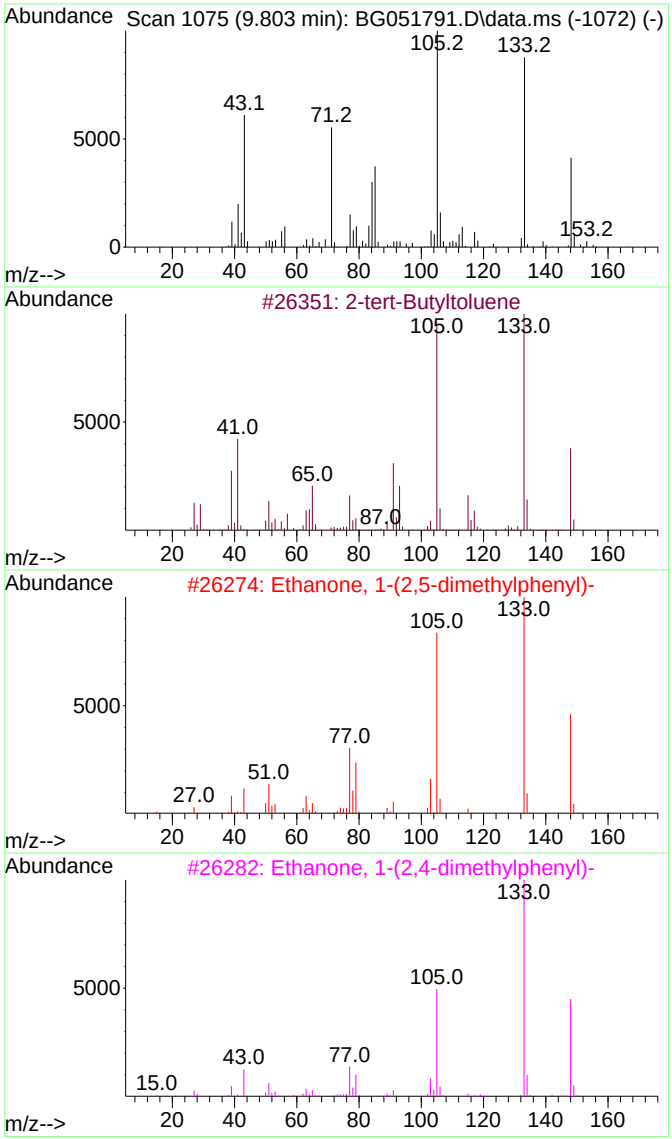
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

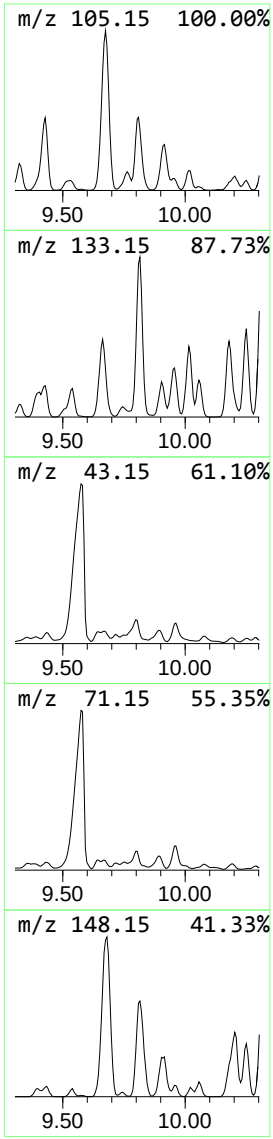
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.803	8.57 ng/ul	3889270	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butyltoluene	148	C11H16	001074-92-6	47
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	47
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	46
5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

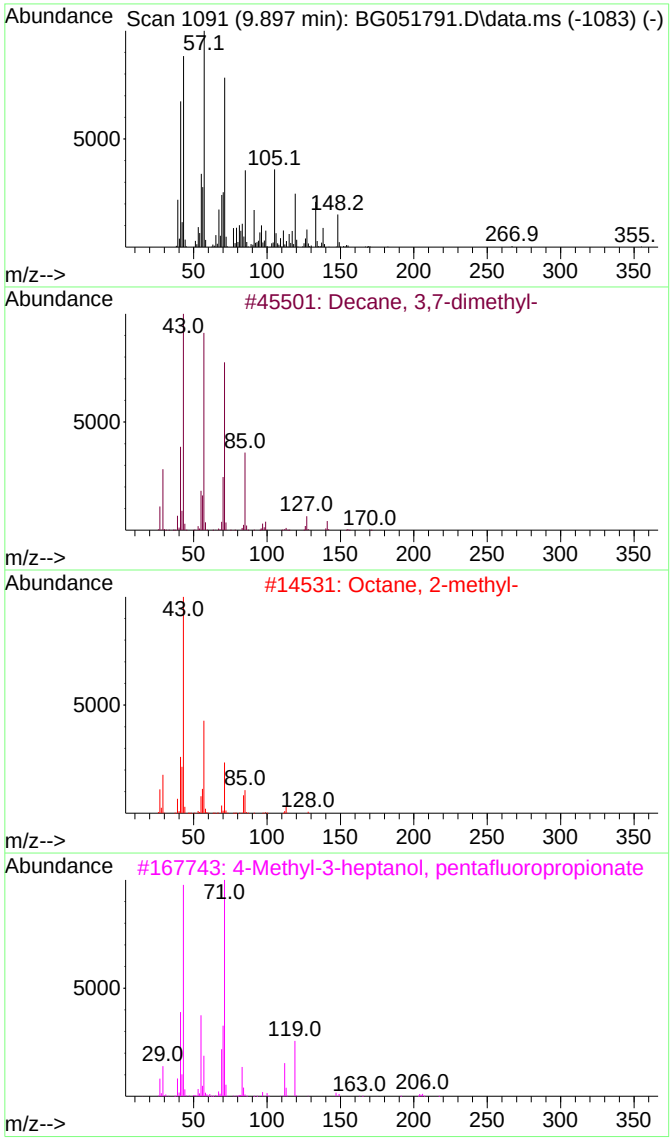
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

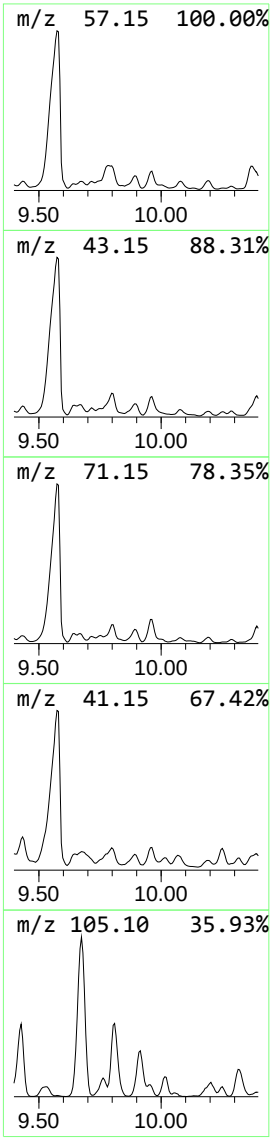
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.897	5.60 ng/ul	2541400	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	49
2	Octane, 2-methyl-	128	C9H20	003221-61-2	47
3	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	46
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	43
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

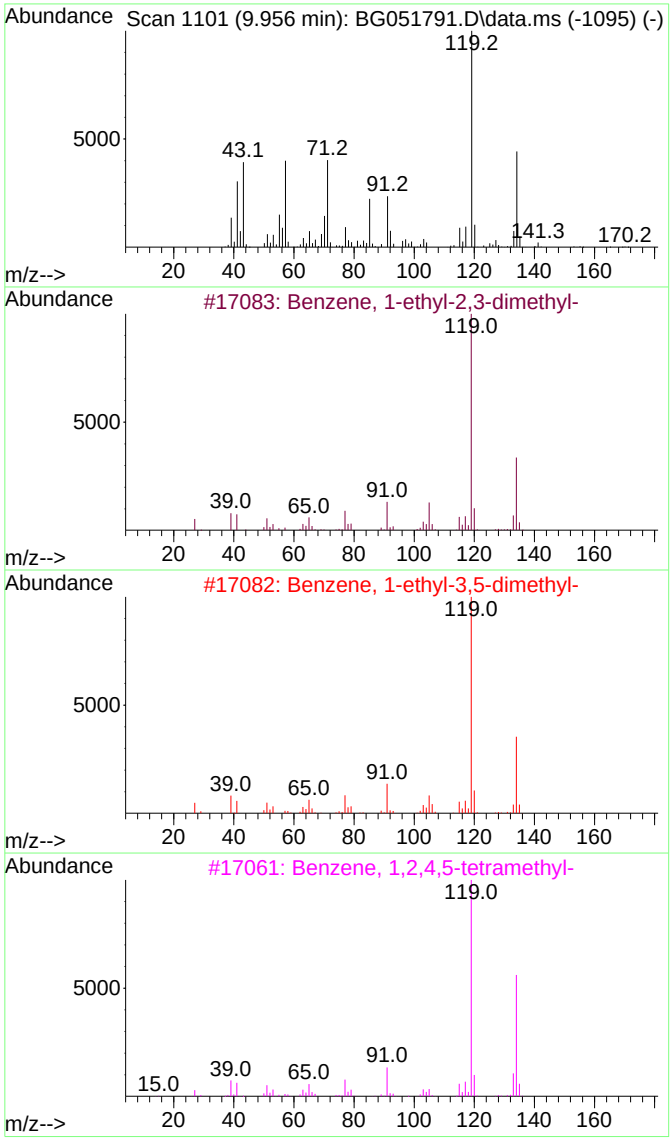
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

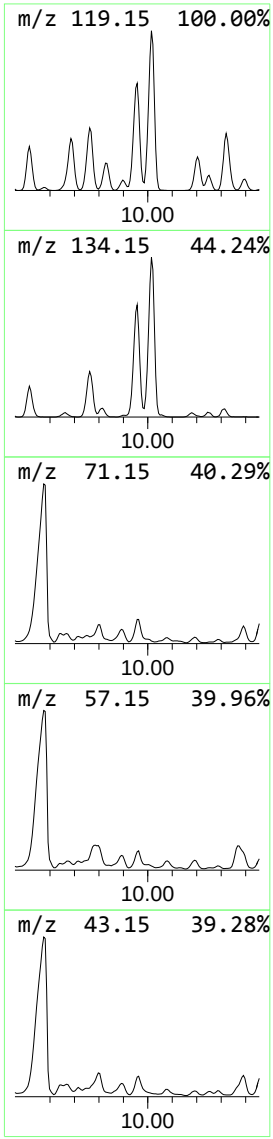
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.956	11.61 ng/ul	5272980	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

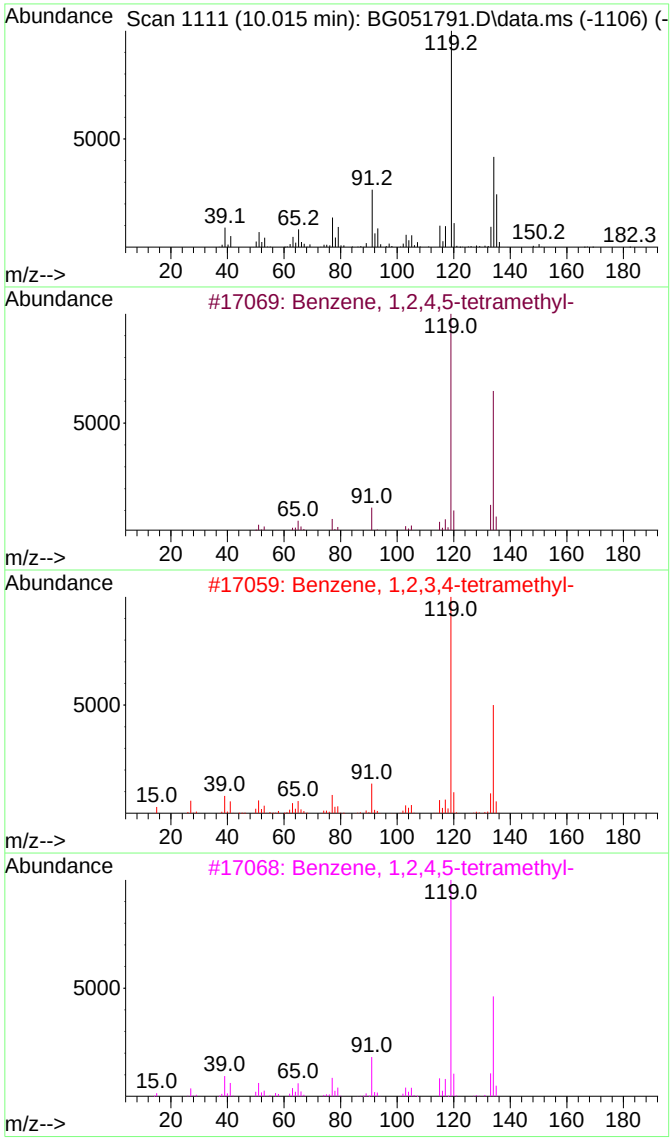
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

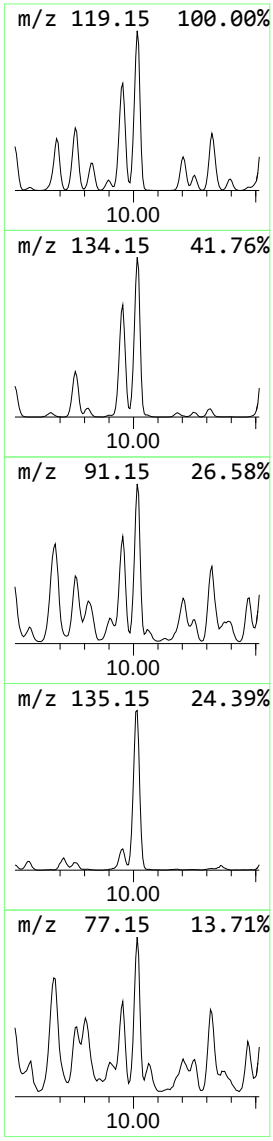
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.015	11.30 ng/ul	5130370	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

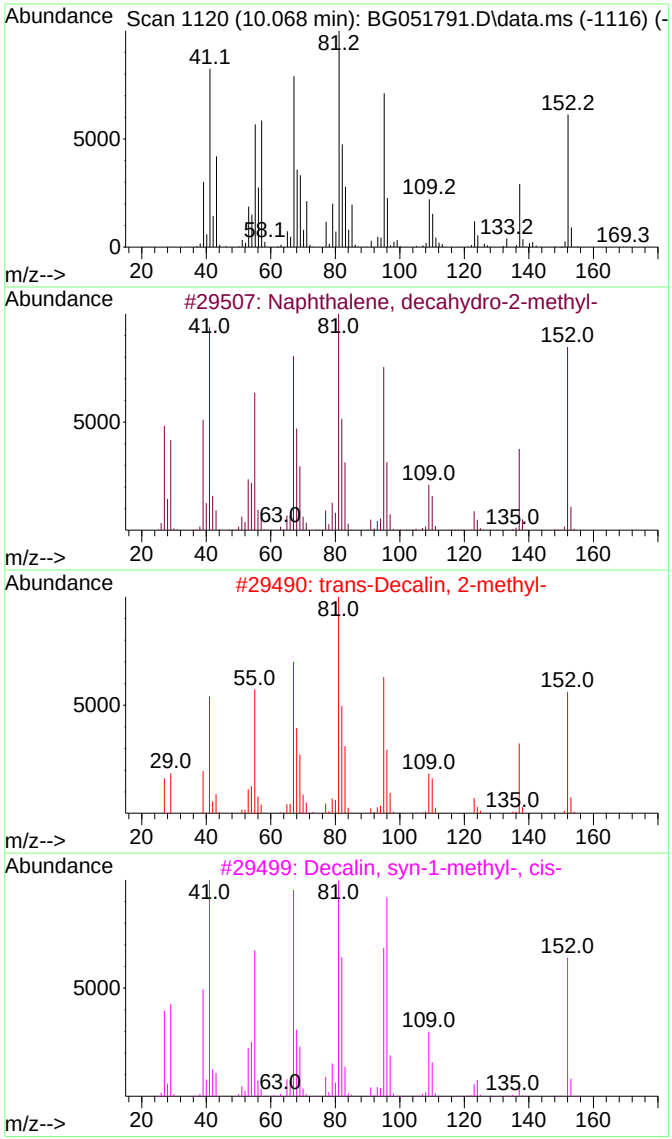
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

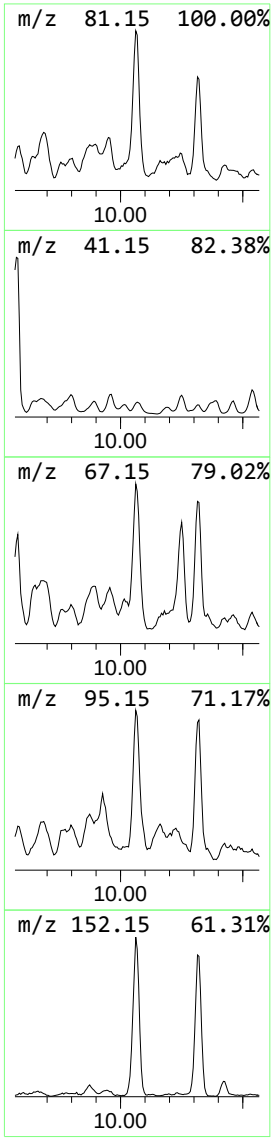
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, decahydro-2-me... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.068	5.76 ng/ul	2614400	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
3	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	90
4	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	83
5	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	81





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

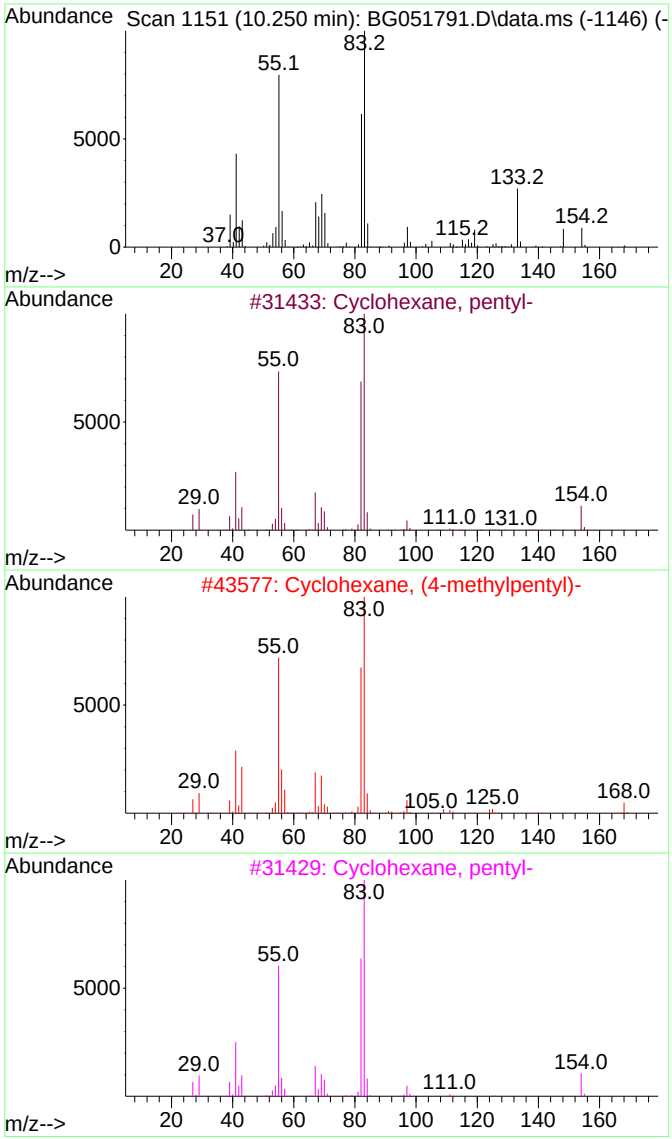
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

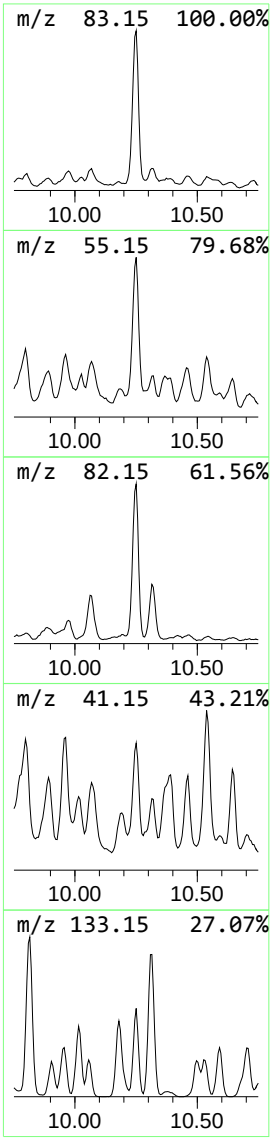
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic10.250 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	8.26 ng/ul	3752610	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	74
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

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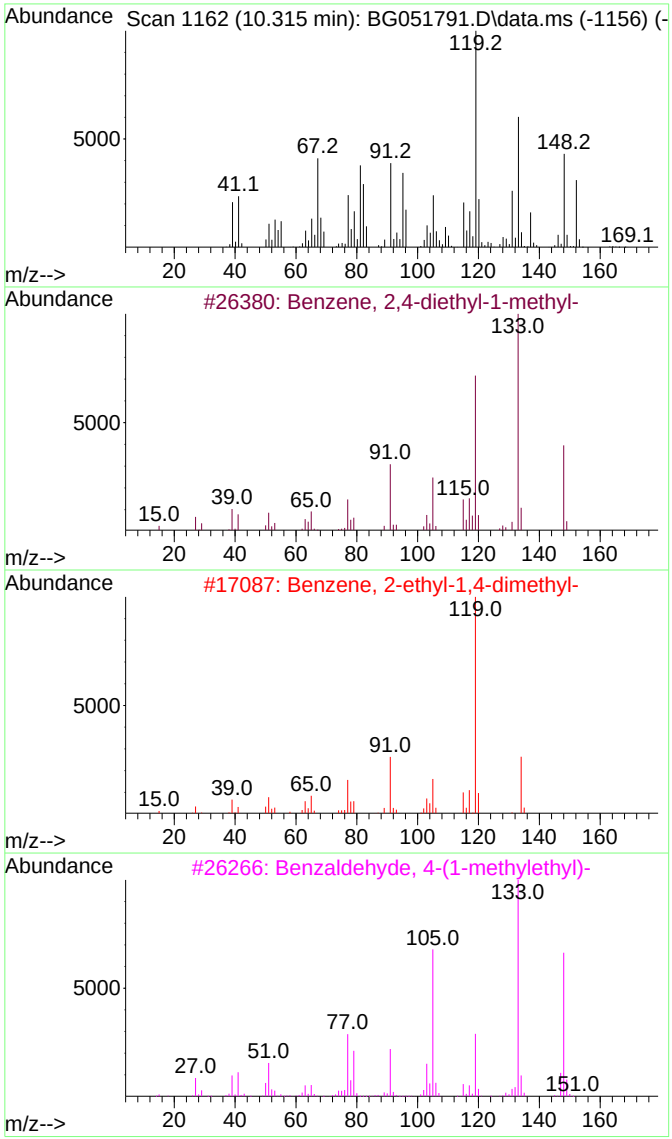
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

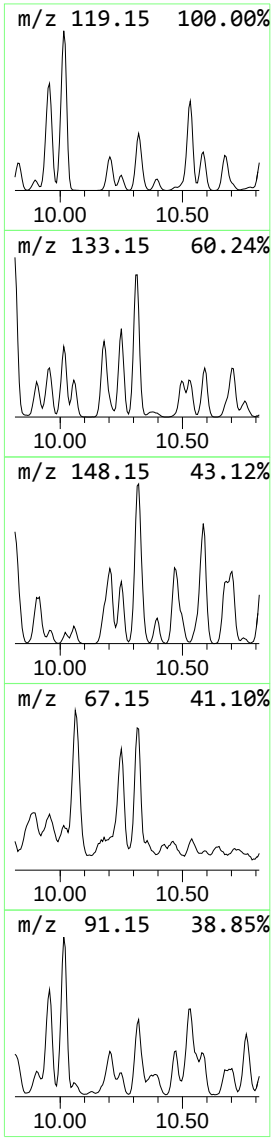
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.315	9.31 ng/ul	4225790	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	35
4	4'-Methylpropiophenone	148	C10H12O	005337-93-9	30
5	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	27





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

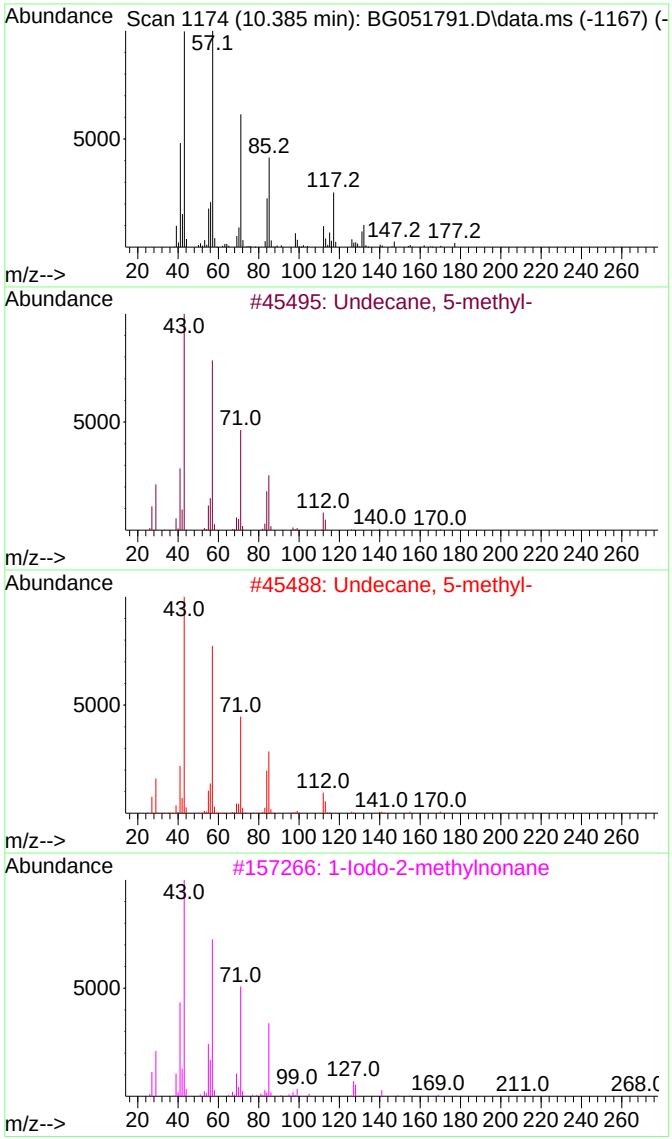
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

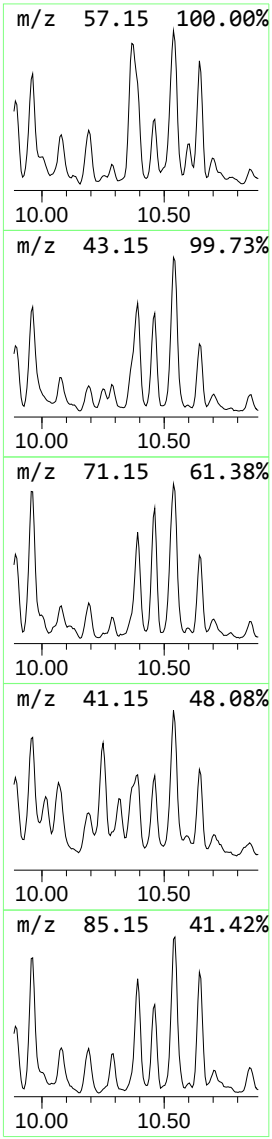
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.385	8.74 ng/ul	3968830	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	49





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

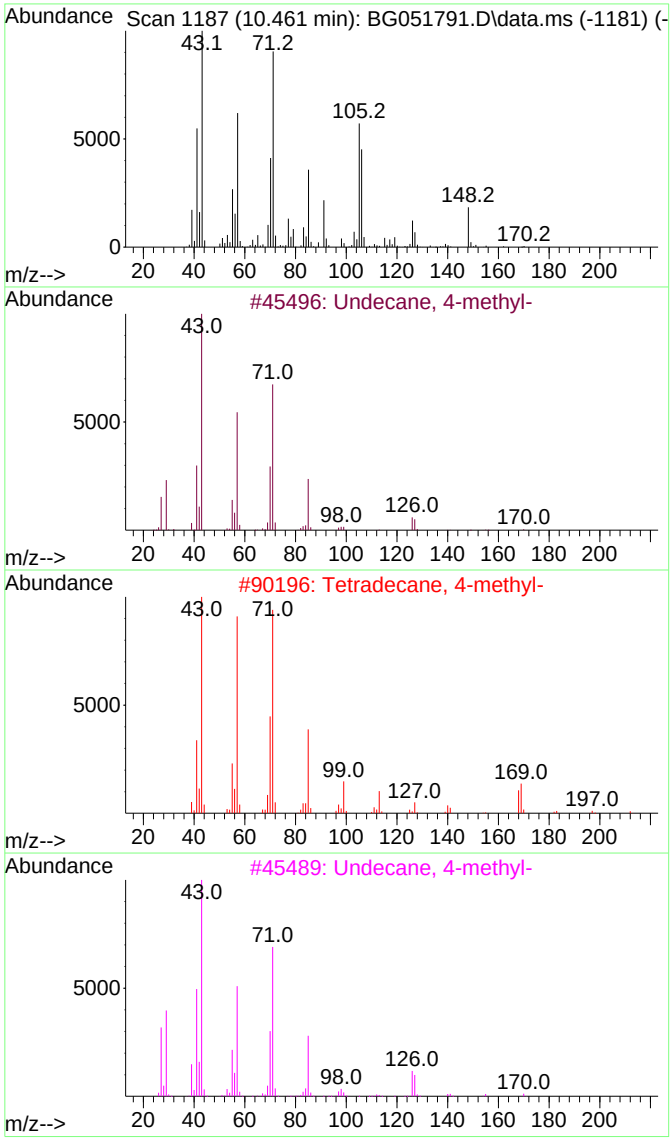
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

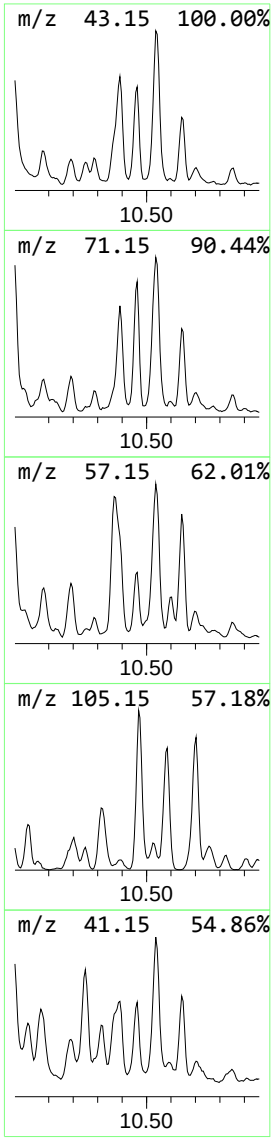
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.461	6.33 ng/ul	2873060	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	70
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

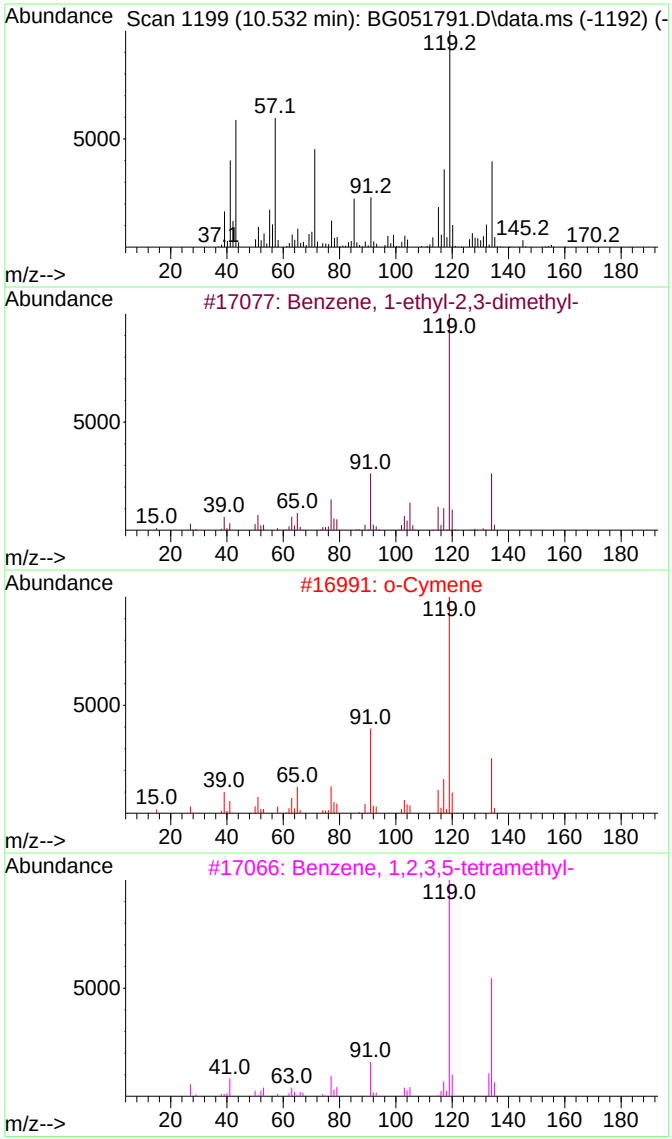
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

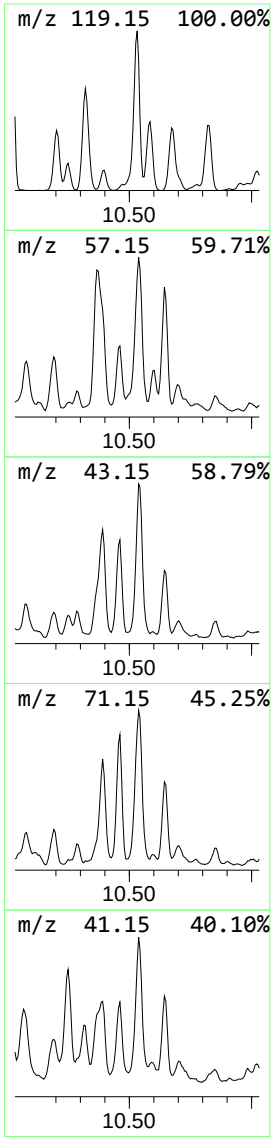
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.532	15.29 ng/ul	6943300	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2	o-Cymene	134	C10H14	000527-84-4	60
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	o-Cymene	134	C10H14	000527-84-4	60





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

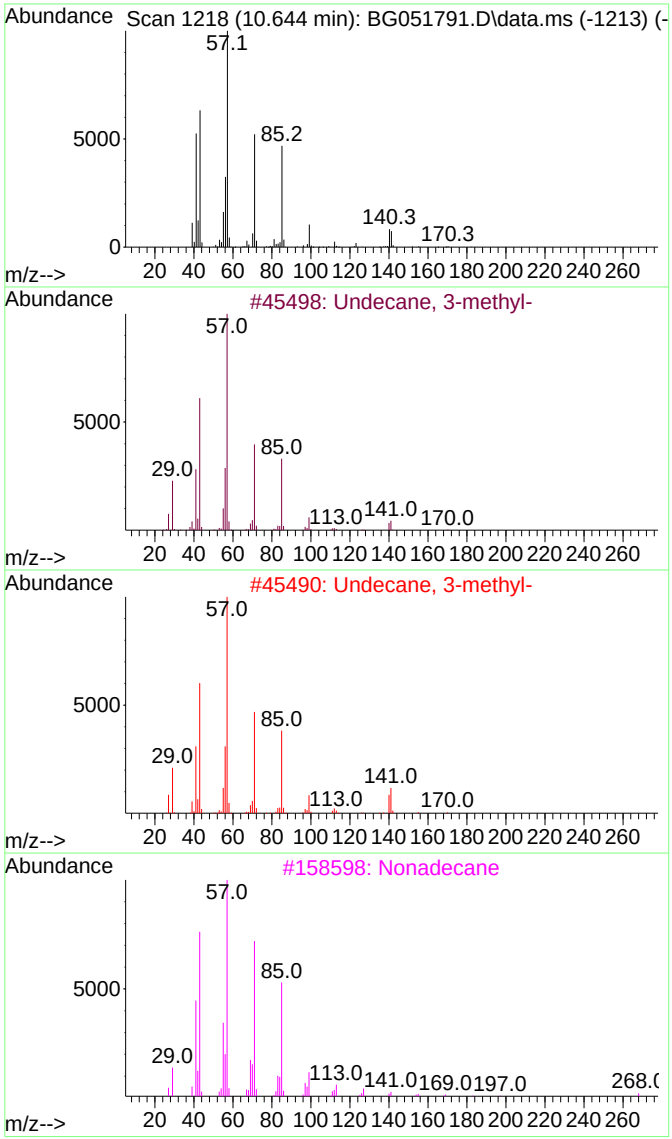
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

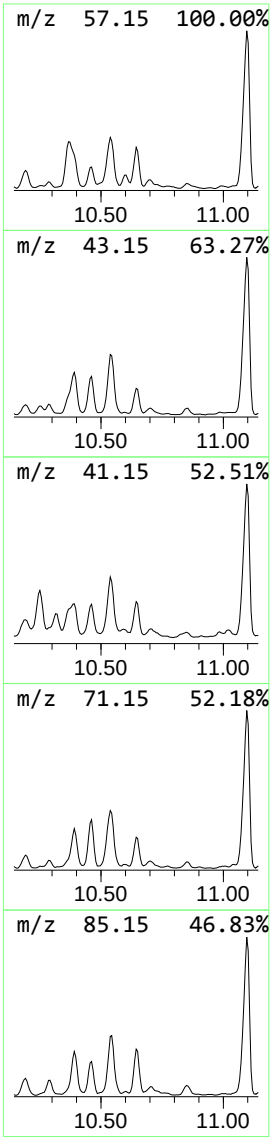
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.644	4.19 ng/ul	1904330	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Nonadecane	268	C19H40	000629-92-5	64
4	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

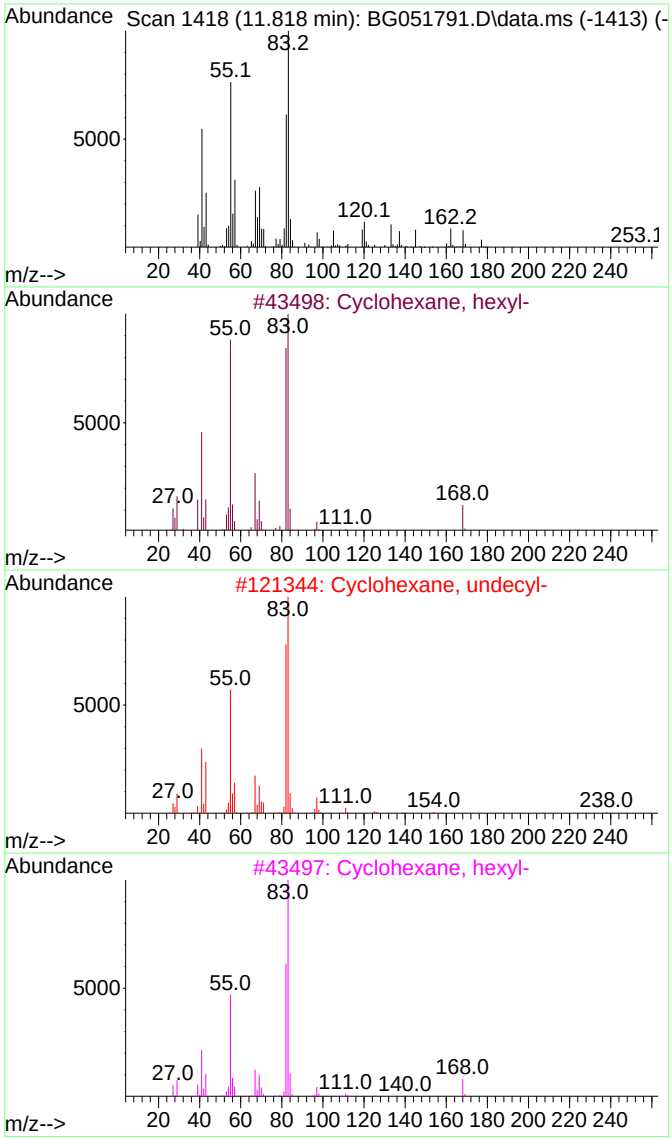
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

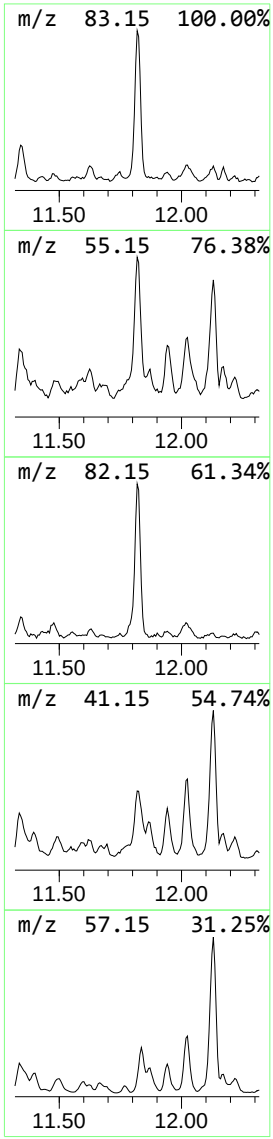
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic11.818 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	2.23 ng/ul	1013500	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	83
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

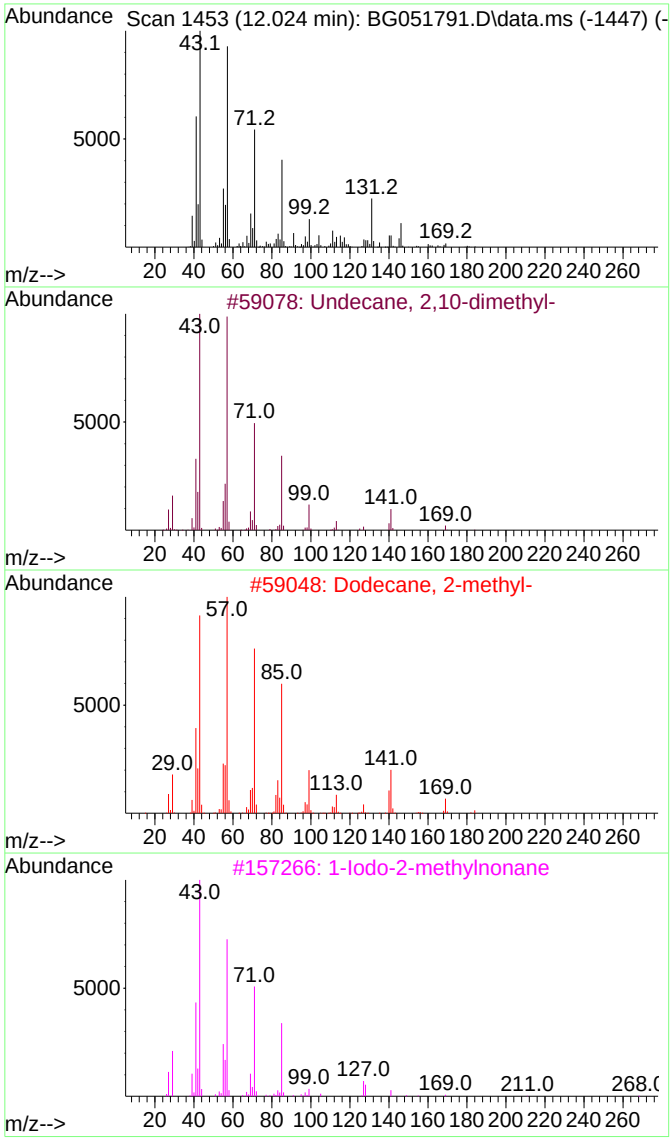
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

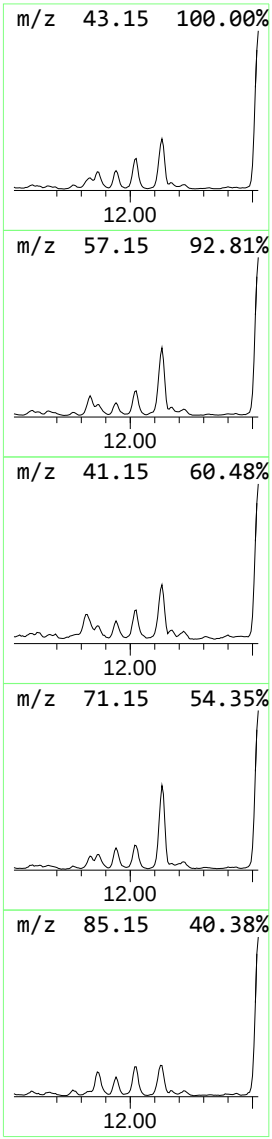
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.024	2.61 ng/ul	1183250	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	76
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	68
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	52
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	52





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

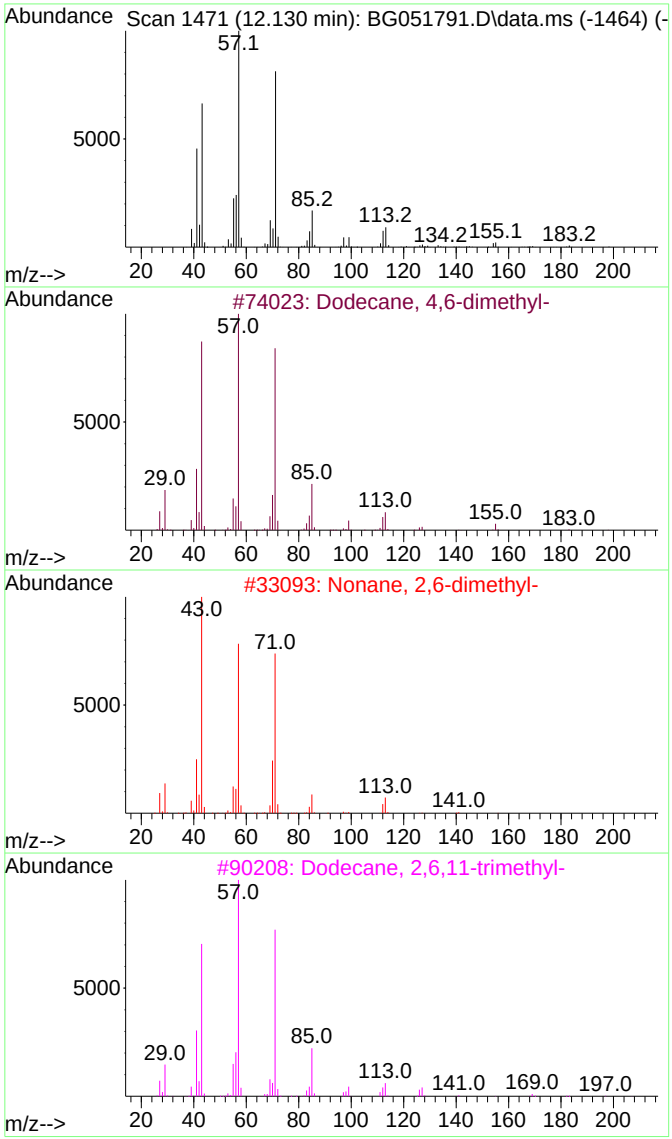
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

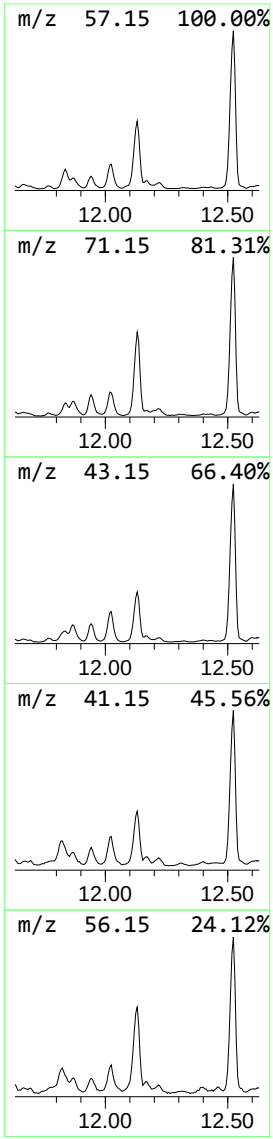
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	4.33 ng/ul	1967360	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

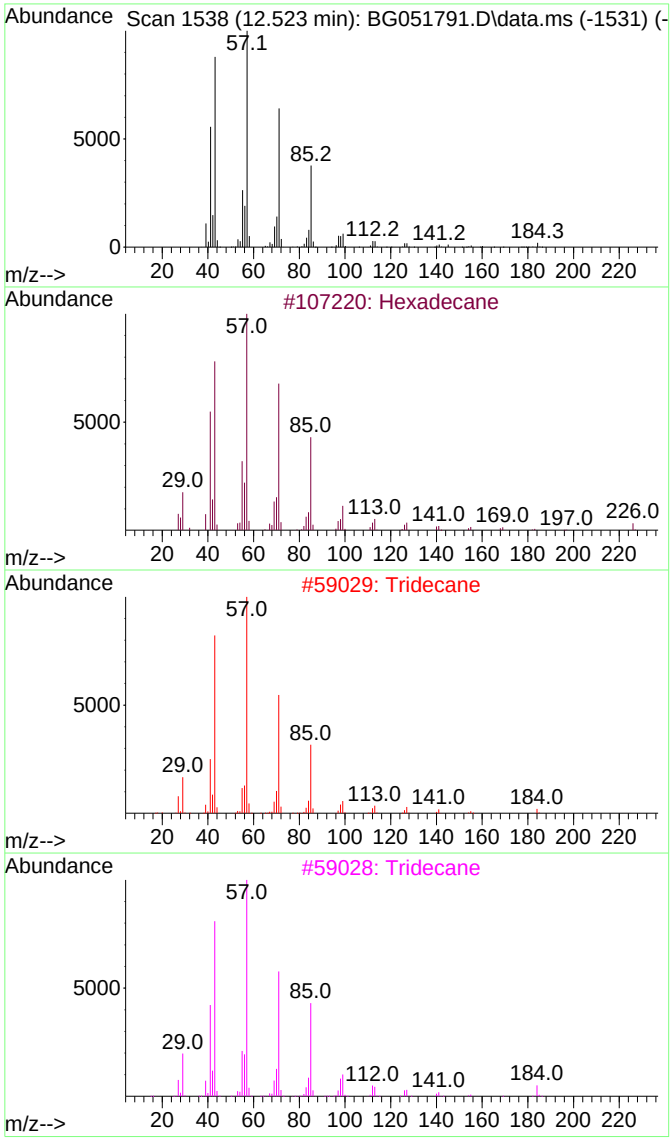
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

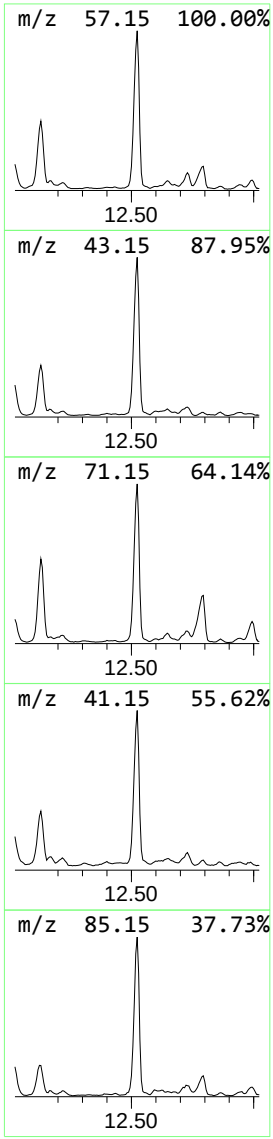
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.523	10.09 ng/ul	4579420	Naphthalene-d8	11.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

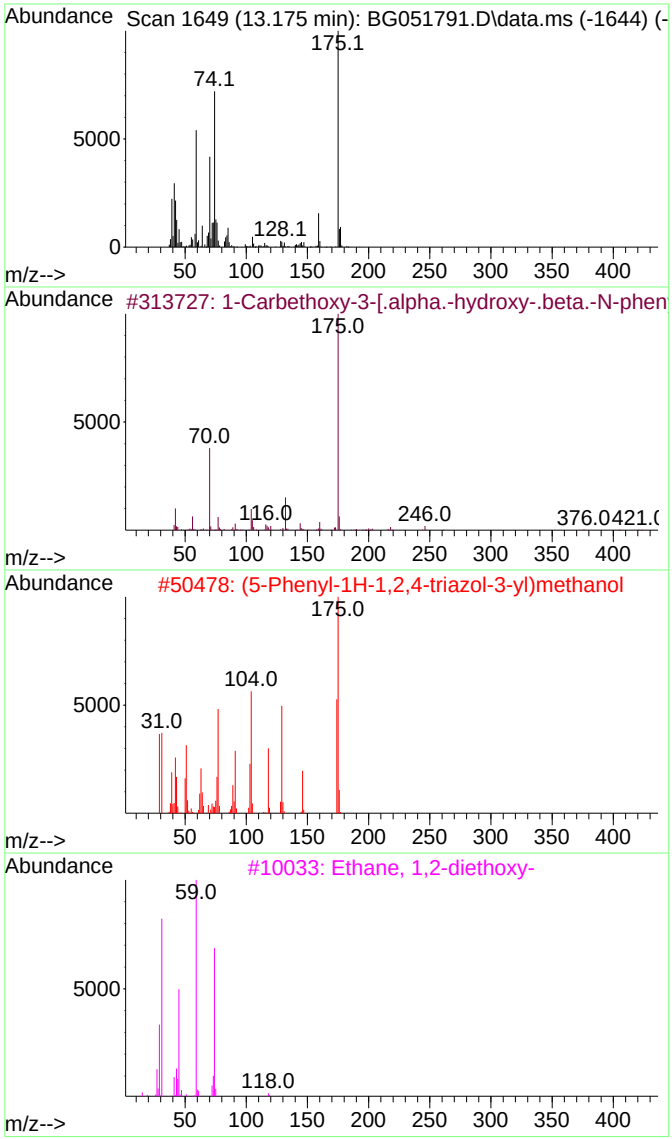
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

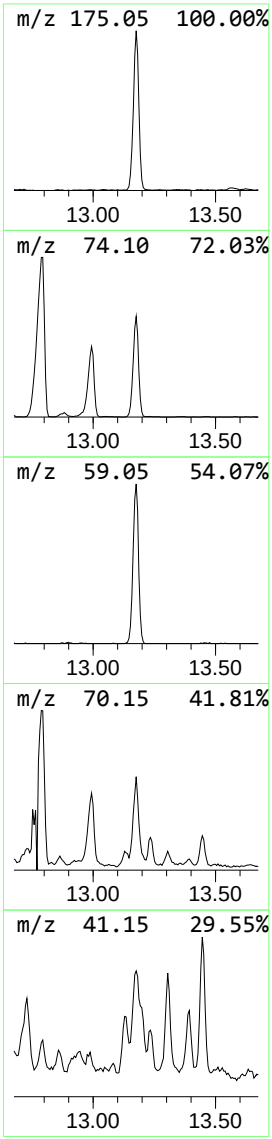
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	47.47 ng/ul	1474030	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Carbethoxy-3-[.alpha.-hydroxy-...	421	C24H27N3O4	1010251-81-9	35
2	(5-Phenyl-1H-1,2,4-triazol-3-yl)...	175	C9H9N3O	031803-04-0	25
3	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	22
4	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	12
5	Oxirane-2-carboxylic acid, 2-ami...	201	C9H15NO4	001459-81-0	12





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Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

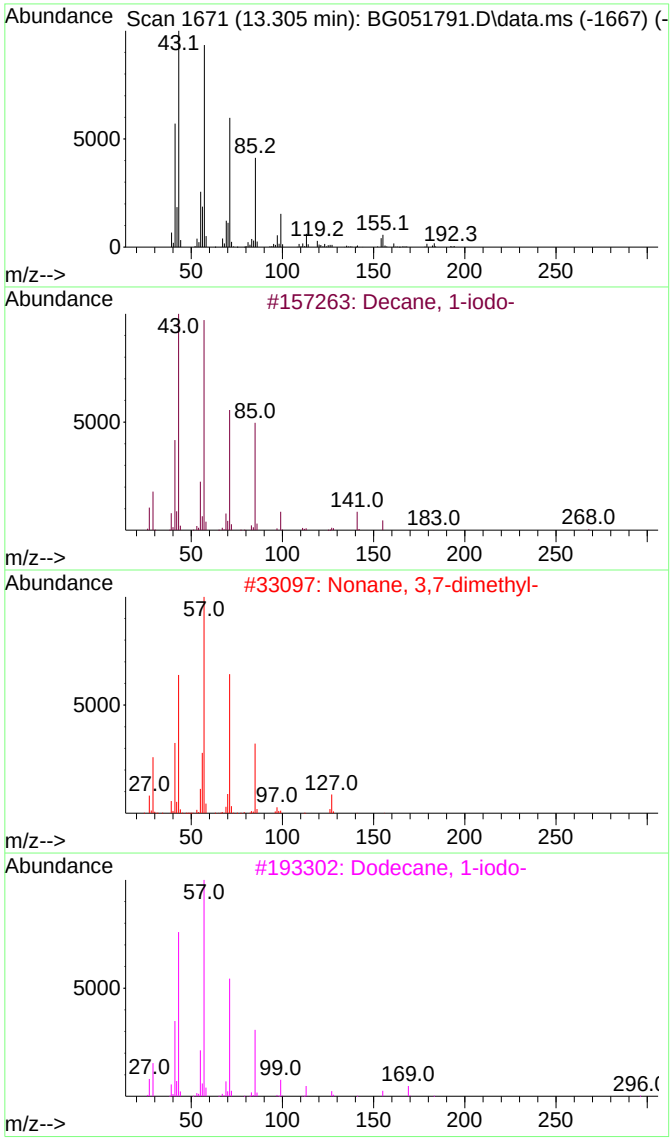
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

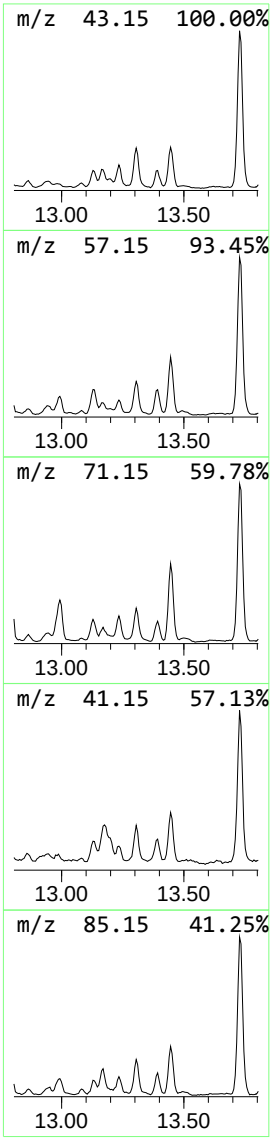
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Decane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.305	17.02 ng/ul	528438	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	64





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

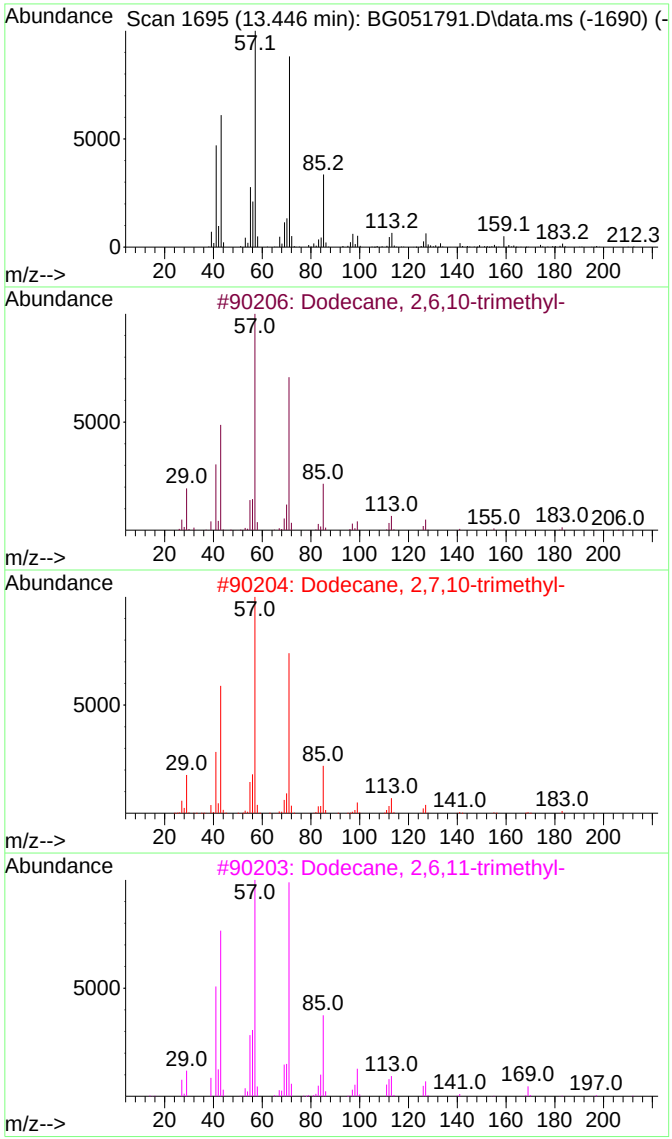
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

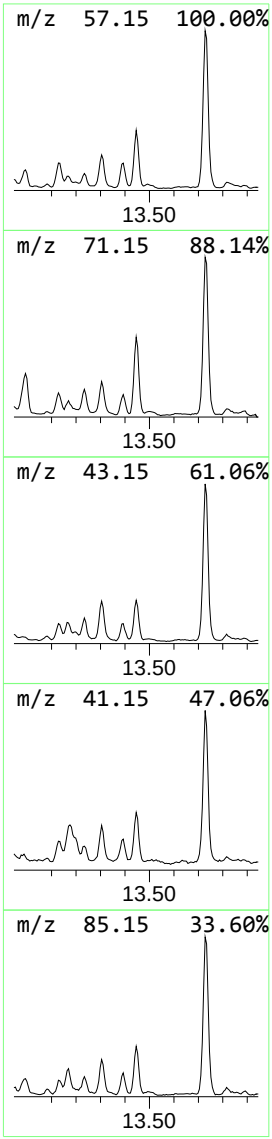
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	27.49 ng/ul	853678	Acenaphthene-d10	14.914

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	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Heptacosane	380	C27H56	000593-49-7	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

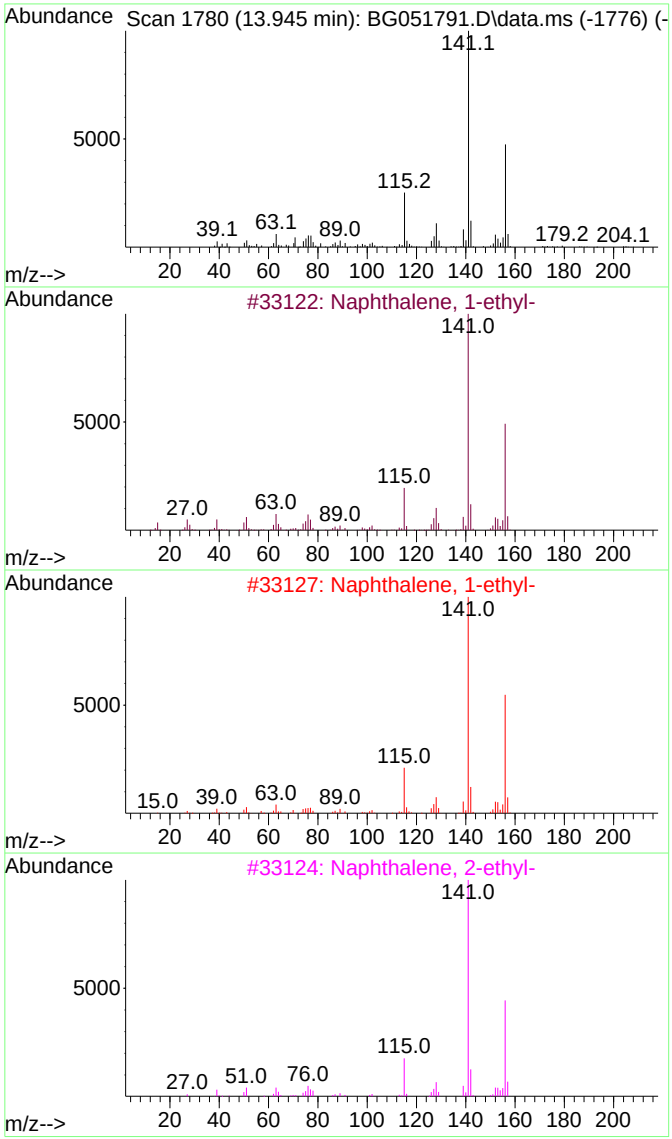
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

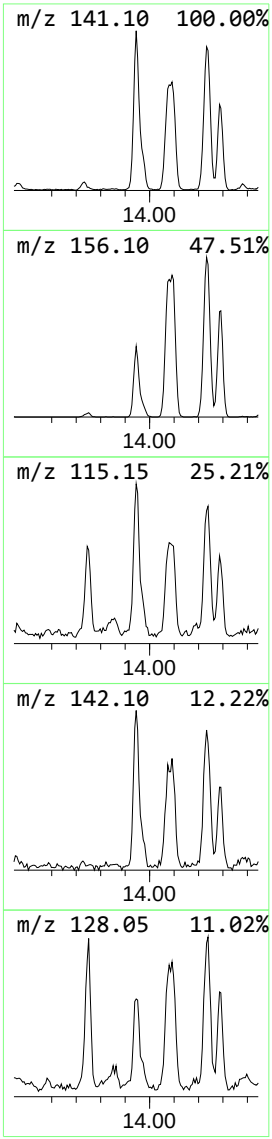
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	19.47 ng/ul	604617	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

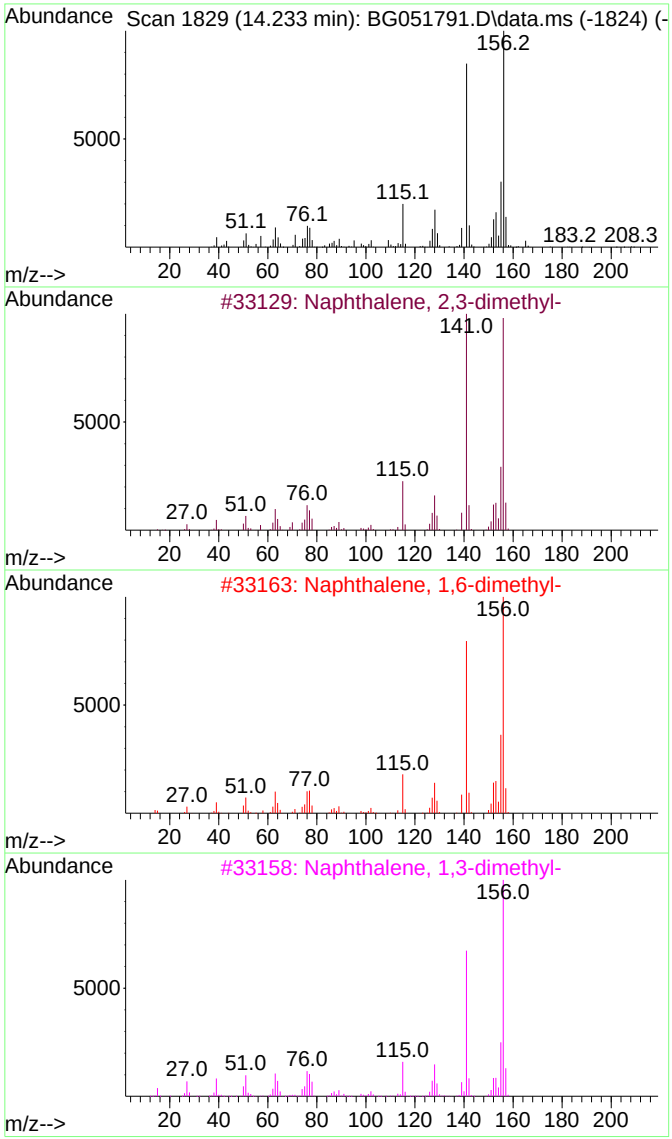
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

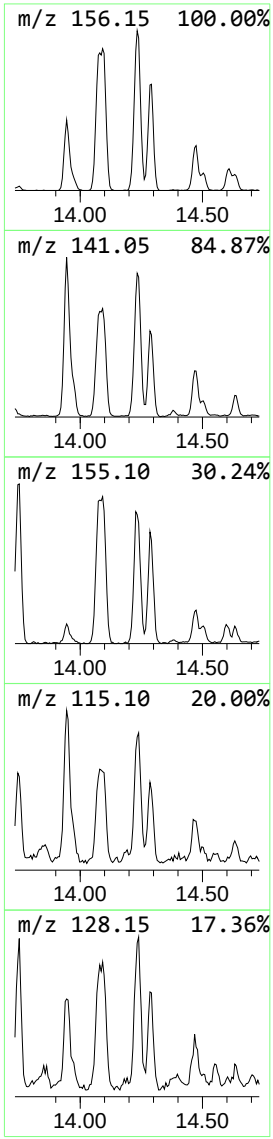
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	23.54 ng/ul	730880	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

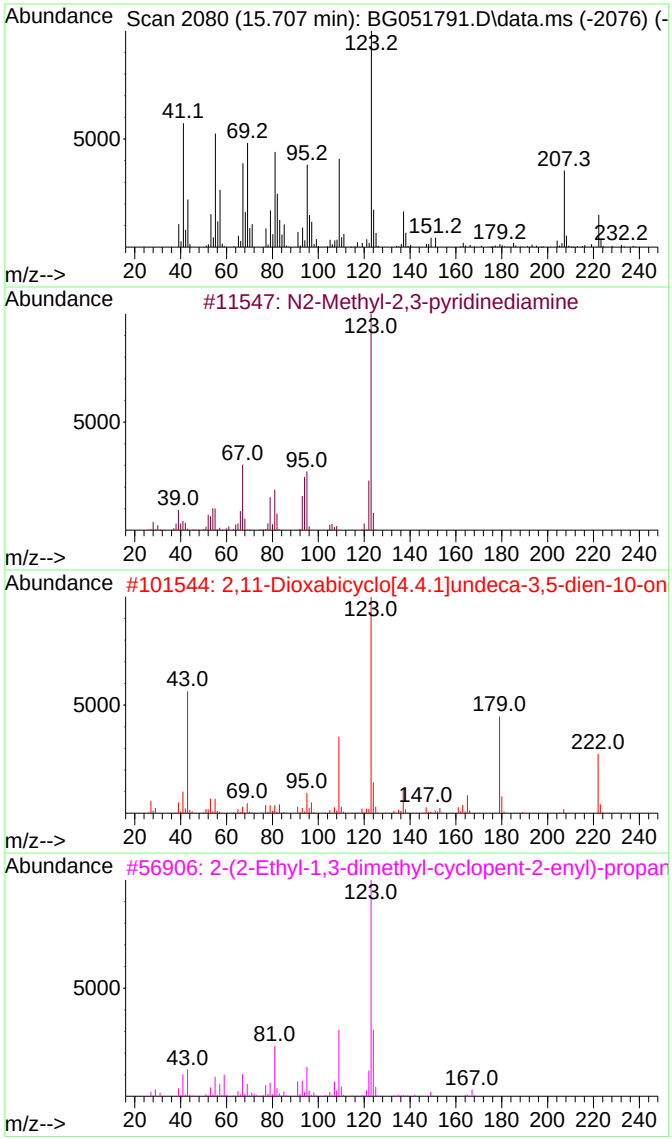
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

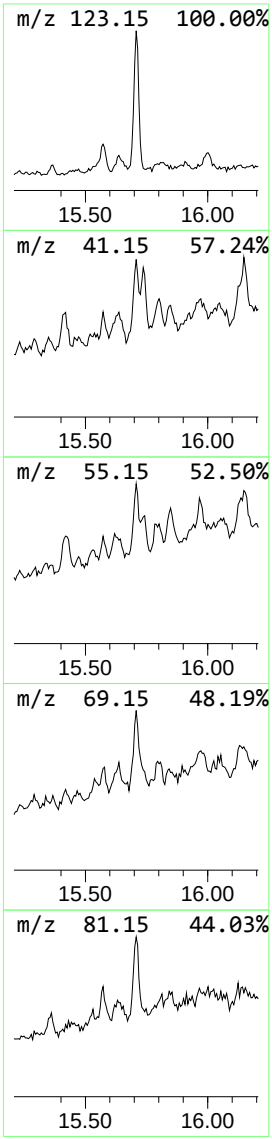
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 N2-Methyl-2,3-pyridinediamine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.707	16.43 ng/ul	510145	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N2-Methyl-2,3-pyridinediamine	123	C6H9N3	005028-20-6	52
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47
3	2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	43
4	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
5	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

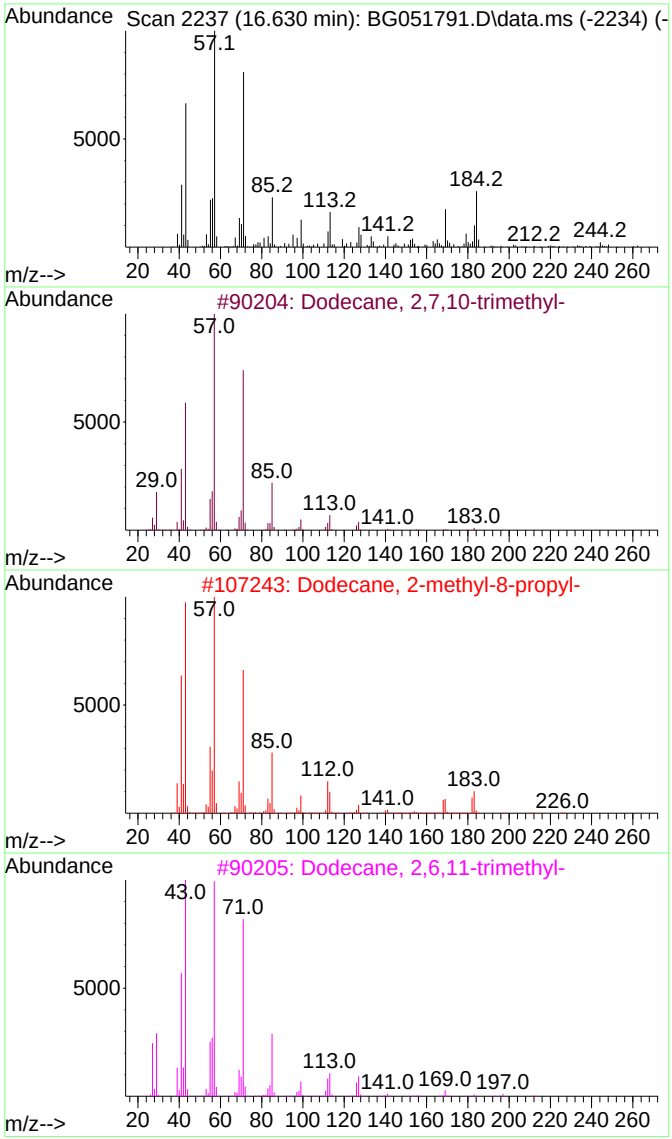
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

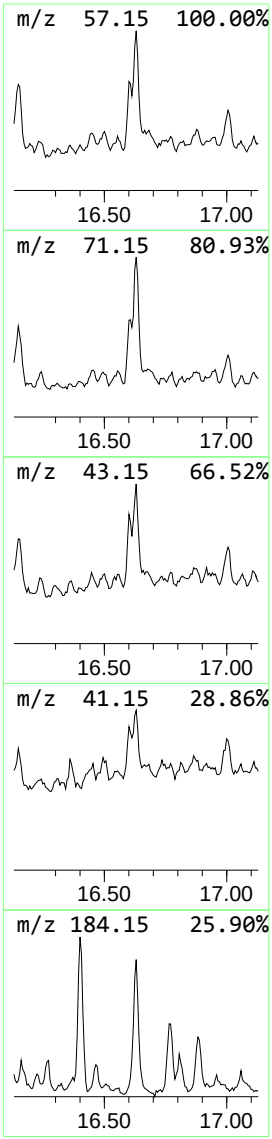
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.630	20.00 ng/ul	619675	Phenanthrene-d10	17.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	68
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	58
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051791.D
Acq On : 23 Dec 2021 19:05
Operator : CG/JU
Sample : M5215-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8

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	5.768	39.7	ng/ul	25025100	1	8.306	12596400	20.0
unknown-01	5.938	120.0	ng/ul	75601400	1	8.306	12596400	20.0
(DEL) Alkane: C...	6.220	2.3	ng/ul	1423430	1	8.306	12596400	20.0
o-Xylene	6.285	55.3	ng/ul	34830100	1	8.306	12596400	20.0
(DEL) Alkane: C...	6.537	7.4	ng/ul	4663120	1	8.306	12596400	20.0
(DEL) Alkane: S...	6.655	4.1	ng/ul	2560670	1	8.306	12596400	20.0
Benzene, (1-met...	6.755	9.0	ng/ul	5685070	1	8.306	12596400	20.0
(DEL) Alkane: S...	6.831	7.9	ng/ul	4967140	1	8.306	12596400	20.0
(DEL) Alkane: C...	6.919	16.0	ng/ul	10085600	1	8.306	12596400	20.0
(DEL) Alkane: C...	7.101	2.3	ng/ul	1454490	1	8.306	12596400	20.0
(DEL) Alkane: S...	7.172	5.5	ng/ul	3442290	1	8.306	12596400	20.0
Benzene, propyl-	7.266	23.8	ng/ul	15008000	1	8.306	12596400	20.0
unknown-02	7.354	14.3	ng/ul	9004170	1	8.306	12596400	20.0
Benzene, 1,2,3-...	7.530	24.9	ng/ul	15663900	1	8.306	12596400	20.0
Benzene, 1-ethy...	7.689	15.9	ng/ul	10042800	1	8.306	12596400	20.0
unknown-03	7.965	90.1	ng/ul	56733600	1	8.306	12596400	20.0
unknown-04	8.212	8.1	ng/ul	5119470	1	8.306	12596400	20.0
(DEL) Alkane: S...	8.382	7.3	ng/ul	4608730	1	8.306	12596400	20.0
Benzene, 1-ethy...	8.441	25.2	ng/ul	15860600	1	8.306	12596400	20.0
1-Bromoeicosane	8.505	5.6	ng/ul	3551260	1	8.306	12596400	20.0
1-Iodo-2-methyl...	8.564	9.8	ng/ul	6153410	1	8.306	12596400	20.0
(DEL) Alkane: C...	8.617	9.1	ng/ul	5755970	1	8.306	12596400	20.0
(Z)-1-Phenylpro...	8.699	17.0	ng/ul	10723000	1	8.306	12596400	20.0
Benzene, 1-meth...	8.852	24.7	ng/ul	15531400	1	8.306	12596400	20.0
(DEL) Alkane: S...	8.905	6.3	ng/ul	3983130	1	8.306	12596400	20.0
(DEL) Alkane: S...	9.081	10.3	ng/ul	6507240	1	8.306	12596400	20.0
Naphthalene, de...	9.169	4.7	ng/ul	2952080	1	8.306	12596400	20.0
p-Cymene	9.322	8.1	ng/ul	5129140	1	8.306	12596400	20.0
(DEL) Alkane: S...	9.574	56.1	ng/ul	35337900	1	8.306	12596400	20.0
Benzene, 1-meth...	9.680	15.0	ng/ul	9421260	1	8.306	12596400	20.0
Benzene, 2-ethy...	9.774	6.6	ng/ul	2976710	2	11.131	9081340	20.0
unknown-05	9.803	8.6	ng/ul	3889270	2	11.131	9081340	20.0
(DEL) Alkane: S...	9.897	5.6	ng/ul	2541400	2	11.131	9081340	20.0
Benzene, 1-ethy...	9.956	11.6	ng/ul	5272980	2	11.131	9081340	20.0
Benzene, 1,2,4,...	10.015	11.3	ng/ul	5130370	2	11.131	9081340	20.0
Naphthalene, de...	10.068	5.8	ng/ul	2614400	2	11.131	9081340	20.0
(DEL) Alkane: C...	10.250	8.3	ng/ul	3752610	2	11.131	9081340	20.0
unknown-06	10.315	9.3	ng/ul	4225790	2	11.131	9081340	20.0
(DEL) Alkane: S...	10.385	8.7	ng/ul	3968830	2	11.131	9081340	20.0
(DEL) Alkane: S...	10.461	6.3	ng/ul	2873060	2	11.131	9081340	20.0
o-Cymene	10.532	15.3	ng/ul	6943300	2	11.131	9081340	20.0
(DEL) Alkane: S...	10.644	4.2	ng/ul	1904330	2	11.131	9081340	20.0
(DEL) Alkane: C...	11.818	2.2	ng/ul	1013500	2	11.131	9081340	20.0
(DEL) Alkane: S...	12.024	2.6	ng/ul	1183250	2	11.131	9081340	20.0
(DEL) Alkane: S...	12.130	4.3	ng/ul	1967360	2	11.131	9081340	20.0
(DEL) Alkane: S...	12.523	10.1	ng/ul	4579420	2	11.131	9081340	20.0
unknown-07	13.175	47.5	ng/ul	1474030	3	14.914	621024	20.0
Decane, 1-iodo-	13.305	17.0	ng/ul	528438	3	14.914	621024	20.0
(DEL) Alkane: S...	13.446	27.5	ng/ul	853678	3	14.914	621024	20.0
Naphthalene, 1-...	13.945	19.5	ng/ul	604617	3	14.914	621024	20.0
Naphthalene, 2,...	14.233	23.5	ng/ul	730880	3	14.914	621024	20.0
N2-Methyl-2,3-p...	15.707	16.4	ng/ul	510145	3	14.914	621024	20.0

(DEL) Alkane: S... 16.630 20.0 ng/ul 619675 4 17.663 619675 20.0

Instrument :
BNA_G
ClientSampleId :
BGLD8