LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLD7

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: BG051790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.746	204	214	225	rVB	398915	944684	0.70%	0.080%
2	5.169	277	286	296	rBV	291710	793995	0.59%	0.067%
3	5.439	327	332	349	rVB3	469993	1455801	1.08%	0.123%
4	5.633	353	365	368	rBV4	243986	992196	0.73%	0.084%
5	5.779	369	390	402	rBV2	11256013	50750050	37.51%	4.285%
6	5.985	402	425	430	rVB5	23582639	135297702	100.00%	11.424%
7	6.091	438	443	447	rVB	601907	884346	0.65%	0.075%
8	6.155	447	454	462	rBV4	848945	2608937	1.93%	0.220%
9	6.308	462	480	489	rVB3	27118192	74016747	54.71%	6.250%
10	6.385	489	493	499	rBV3	555815	987792	0.73%	0.083%
11	6.455	499	505	513	rVB2	387545	938188	0.69%	0.079%
12	6.555	513	522	535	rBV5	3495086	12054552	8.91%	1.018%
13	6.672	535	542	551	rVB4	1921842	5319886	3.93%	0.449%
14	6.772	551	559	566	rBV6	4313805	12739906	9.42%	1.076%
15	6.849	566	572	578	rBV	2701484	6091098	4.50%	0.514%
16	6.937	578	587	601	rVB5	5842524	22183460	16.40%	1.873%
17	7.048	602	606	612	rVB2	506128	946414	0.70%	0.080%
18	7.113	612	617	622	rBV3	917133	1922441	1.42%	0.162%
19	7.201	623	632	637	rBV4	1571816	5411176	4.00%	0.457%
20	7.283	638	646	653	rBV	6127725	20070460	14.83%	1.695%
21	7.395	659	665	668	rBV	10770611	22809828	16.86%	1.926%
22	7.483	675	680	687	rVB3	11337766	26114713	19.30%	2.205%
23	7.571	687	695	700	rVB	12749238	33474759	24.74%	2.827%
24	7.659	701	710	712	rBV4	1891502	4388050	3.24%	0.371%
25	7.724	713	721	730	rVB	9447975	20392798	15.07%	1.722%
26	8.000	755	768	771	rBV3	25245920	78940267	58.35%	6.666%
27	8.094	781	784	787	rVB2	1772408	2149659	1.59%	0.182%
28	8.135	787	791	794	rBV3	1193487	1965887	1.45%	0.166%
29	8.247	806	810	812	rBV	1750215	2683901	1.98%	0.227%
30	8.352	820	828	833	rVB	10726279	24179686	17.87%	2.042%
31	8.435	833	842	843	rBV2	4155107	8401083	6.21%	0.709%
32	8.488	845	851	856	rVB2	15524431	29822788	22.04%	2.518%
33	8.546	856	861	866	rBV2	3844413	7173639	5.30%	0.606%
34	8.617	866	873	876	rBV2	5734310	11291657	8.35%	0.953%
35	8.664	876	881	885	rVV3	5666434	10358436	7.66%	0.875%
36	8.746	885	895	899	rVB3	9738578	27568115	20.38%	2.328%

LSC Area Percent Report

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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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	8.787	899	902	905	rBV3	1044633	1518318	1.12%	0.128%
38	8.828	905	909	912	rBV	1585021	2588190	1.91%	0.219%
39	8.899	913	921	927	rVV2	13908345	32957558	24.36%	2.783%
40	8.952	927	930	933	rVV2	4924245	7422046	5.49%	0.627%
41	9.005	933	939	952	rVB3	17296121	49552724	36.62%	4.184%
42	9.128	952	960	963	rBV	6788060	14636411	10.82%	1.236%
43	9.163	963	966	970	rVB	2952699	3807317	2.81%	0.321%
44	9.216	970	975	979	rBV2	3173236	6261564	4.63%	0.529%
45	9.304	986	990	994	rVB	2420958	3939990	2.91%	0.333%
46	9.363	994	1000	1007	rVB	5312556	11397200	8.42%	0.962%
47	9.469	1007	1018	1025	rBV2	12689409	29838820	22.05%	2.520%
48	9.557	1026	1033	1035	rVV4	6527868	13675894	10.11%	1.155%
49	9.621	1036	1044	1049	rVB	17254492	43158189	31.90%	3.644%
50	9.709	1049	1059	1068	rBV9	5571997	20236882	14.96%	1.709%
51	9.803	1068	1075	1077	rVV	3558365	7049517	5.21%	0.595%
52	9.833	1078	1080	1088	rVV6	4986119	8232286	6.08%	0.695%
53	9.927	1088	1096	1100	rVV4	2591539	5507027	4.07%	0.465%
54	9.991	1100	1107	1111	rVV	6229264	12181190	9.00%	1.029%
55	10.050	1111	1117	1121	rVV2	6058105	12027486	8.89%	1.016%
56	10.103	1121	1126	1132	rVB2	3345785	6384159	4.72%	0.539%
57	10.221	1138	1146	1150	rBV4	2250968	5348583	3.95%	0.452%
58	10.279	1150	1156	1160	rVB3	4126337	7063499	5.22%	0.596%
59	10.344	1161	1167	1172	rBV2	4387383	7768306	5.74%	0.656%
60	10.403	1172	1177	1178	rBV2	1805138	3020377	2.23%	0.255%
61	10.491	1185	1192	1196	rBV3	3130695	5925679	4.38%	0.500%
62	10.561	1197	1204	1209	rVV5	6396629	13882055	10.26%	1.172%
63	10.608	1210	1212	1217	rVB3	1684699	2401021	1.77%	0.203%
64	10.673	1217	1223	1227	rBV	2014725	3597872	2.66%	0.304%
65	10.784	1238	1242	1247	rVB	1462566	2669419	1.97%	0.225%
66	10.849	1247	1253	1262	rVB2	1024786	2614041	1.93%	0.221%
67	11.043	1277	1286	1291	rVV5	1291914	3857323	2.85%	0.326%
68	11.125	1291	1300	1307	rVV	8722481	19041643	14.07%	1.608%
69	11.237	1307	1319	1324	rVV	9373480	30901025	22.84%	2.609%
70	11.290	1324	1328	1333	rVV	3188719	5921590	4.38%	0.500%
71	11.354	1336	1339	1346	rVV2	1031312	1929295	1.43%	0.163%
72	11.507	1360	1365	1370	rBV5	522477	1090184	0.81%	0.092%
73	11.836	1415	1421	1426	rBV4	1137493	2222950	1.64%	0.188%
74	11.953	1436	1441	1448	rVB4	942772	1779223	1.32%	0.150%
75	12.036	1449	1455	1462	rBV2	1386958	2674140	1.98%	0.226%
76	12.141	1466	1473	1478	rBV	2357415	4511188	3.33%	0.381%

LSC Area Percent Report

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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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	12.230	1484	1488	1497	rVB4	650147	1266464	0.94%	0.107%
78	12.318	1498	1503	1509	rVB5	317937	673181	0.50%	0.057%
79	12.547	1535	1542	1550	rVB	5724583	9727004	7.19%	0.821%
80	12.664	1559	1562	1569	rVB3	511084	941959	0.70%	0.080%
81	12.823	1569	1589	1594	rVB	12858503	39231217	29.00%	3.313%
82	12.893	1594	1601	1606	rBV4	327545	961987	0.71%	0.081%
83	13.023	1613	1623	1627	rVB	7004460	14390612	10.64%	1.215%
84	13.140	1638	1643	1646	rBV	532314	880718	0.65%	0.074%
85	13.187	1646	1651	1657	rVV4	1331991	3078397	2.28%	0.260%
86	13.310	1668	1672	1679	rVV	717279	1118764	0.83%	0.094%
87	13.393	1682	1686	1691	rVV	532514	803786	0.59%	0.068%
88	13.451	1691	1696	1703	rVB	1255537	1909224	1.41%	0.161%
89	13.739	1738	1745	1754	rBV2	3922699	8223069	6.08%	0.694%
90	13.951	1777	1781	1791	rVB	686910	1374239	1.02%	0.116%
91	14.086	1798	1804	1805	rBV	721489	1112235	0.82%	0.094%
92	14.245	1825	1831	1836	rVV	970012	1837235	1.36%	0.155%
93	14.297	1836	1840	1845	rVB2	979590	1517680	1.12%	0.128%
94	14.385	1852	1855	1859	rVV2	587715	762255	0.56%	0.064%
95	14.474	1866	1870	1878	rVB3	319213	711772	0.53%	0.060%
96	14.756	1914	1918	1922	rVB	664513	833549	0.62%	0.070%
97	14.797	1922	1925	1929	rBV	596828	678020	0.50%	0.057%
98	14.885	1935	1940	1943	rBV4	476584	1018635	0.75%	0.086%
99	14.985	1952	1957	1965	rBV	668665	1373733	1.02%	0.116%
100	15.713	2077	2081	2084	rBV	810107	1160878	0.86%	0.098%

Sum of corrected areas: 1184303891

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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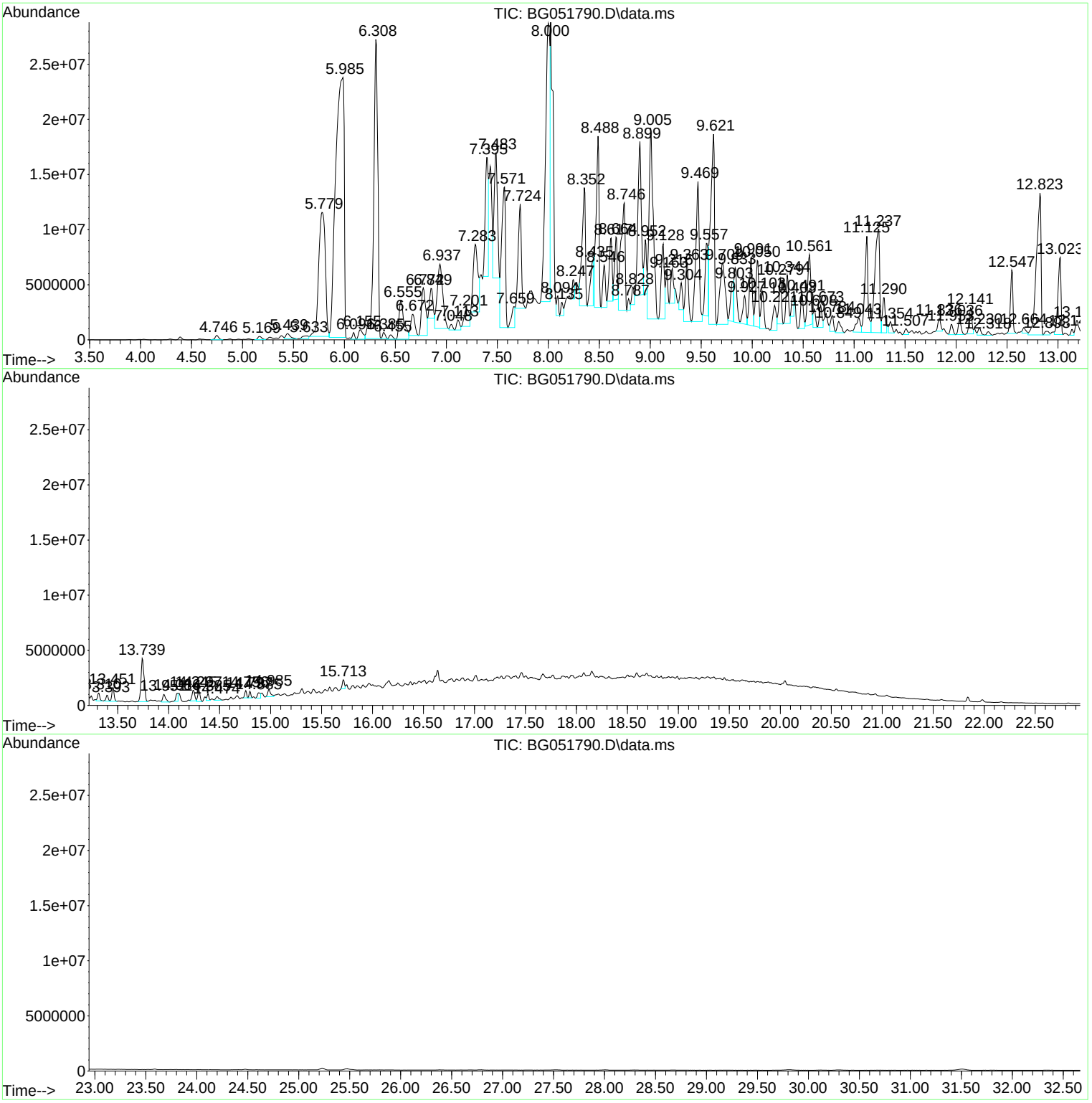
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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 : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

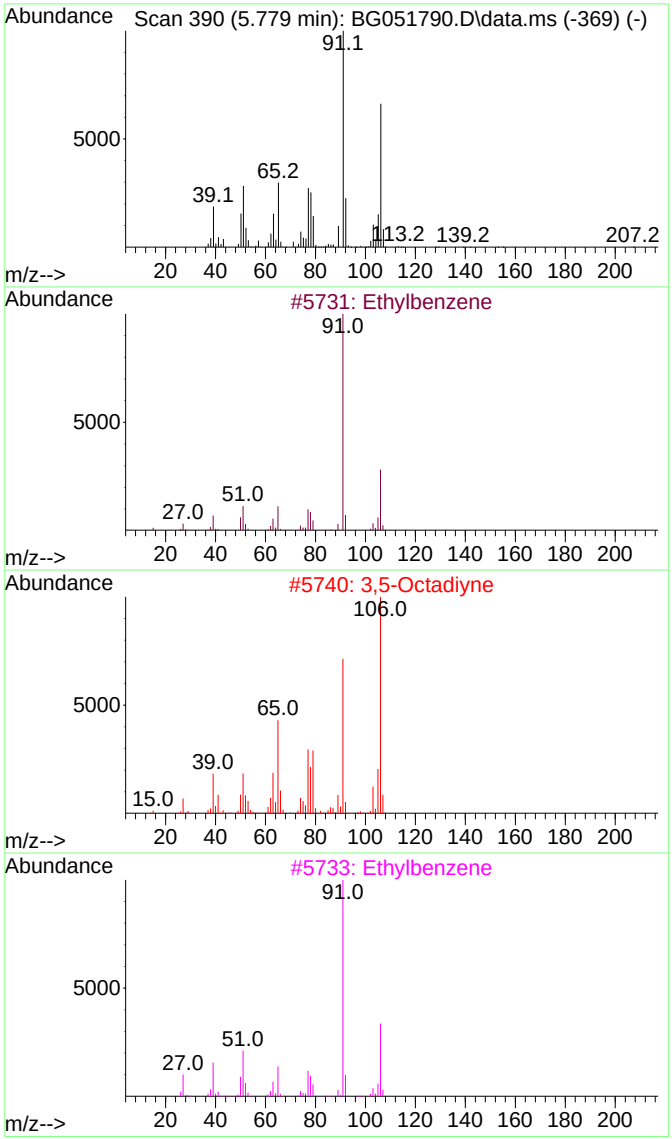
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

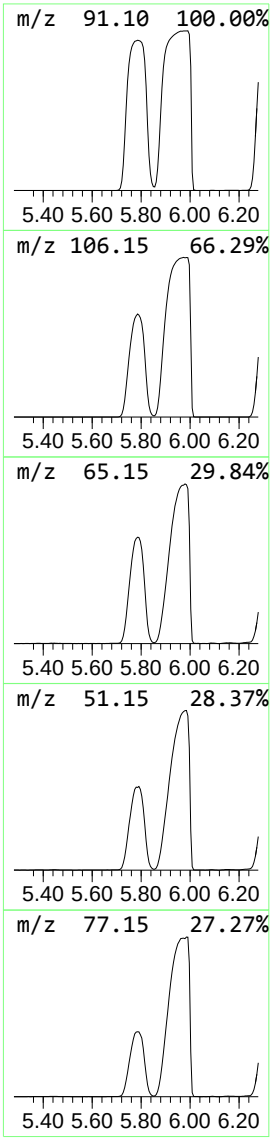
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.779	41.98 ng/ul	50750100	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	93
2	3,5-Octadiyne	106	C8H10	016387-70-5	76
3	Ethylbenzene	106	C8H10	000100-41-4	76
4	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	58
5	1,6-Heptadien-3-yne, 5-methyl-	106	C8H10	1000142-71-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

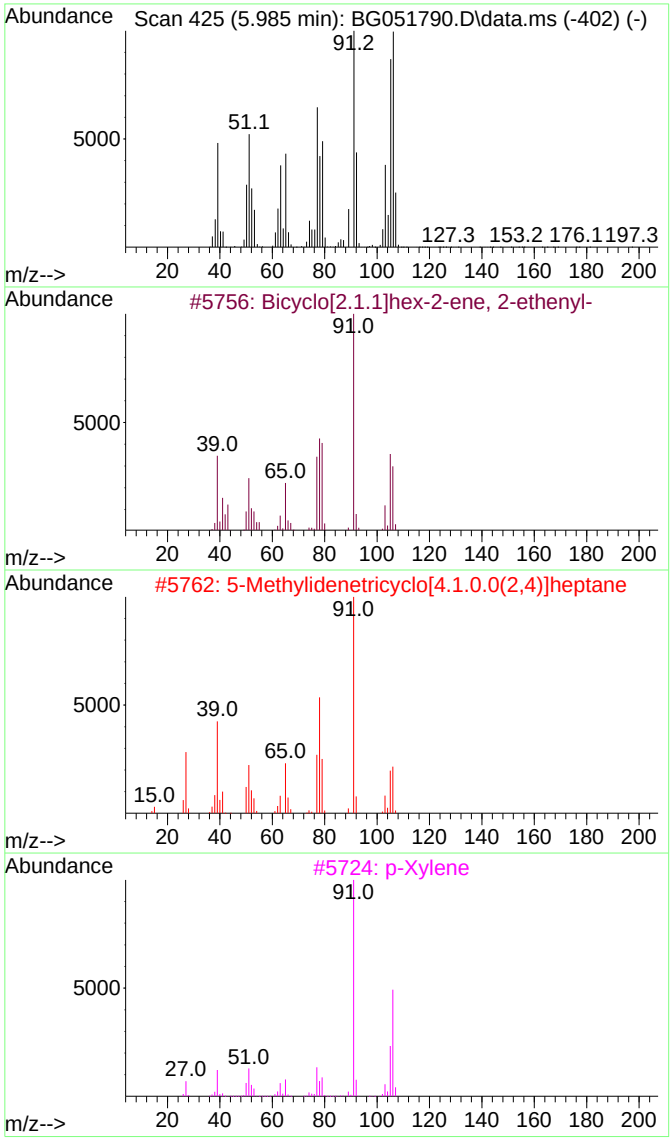
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

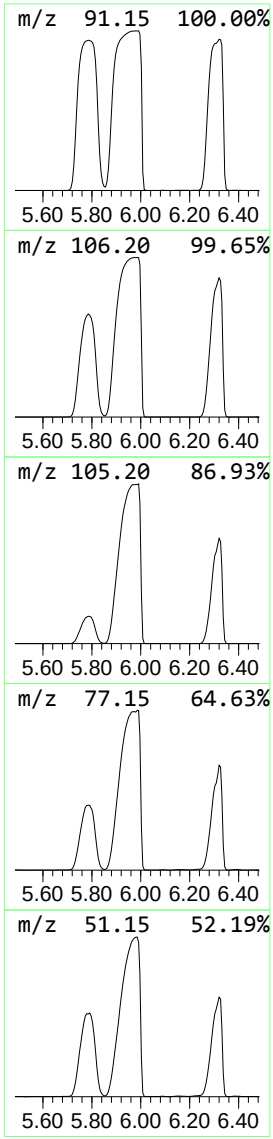
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[2.1.1]hex-2-ene, 2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.985	111.91 ng/ul	135298000	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.1.1]hex-2-ene, 2-ethenyl-	106	C8H10	128600-91-9	64
2	5-Methylidenetricyclo[4.1.0.0(2,...	106	C8H10	1000436-95-4	49
3	p-Xylene	106	C8H10	000106-42-3	47
4	o-Xylene	106	C8H10	000095-47-6	47
5	1-Cyclohexene, 1-ethynyl-	106	C8H10	1000327-56-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

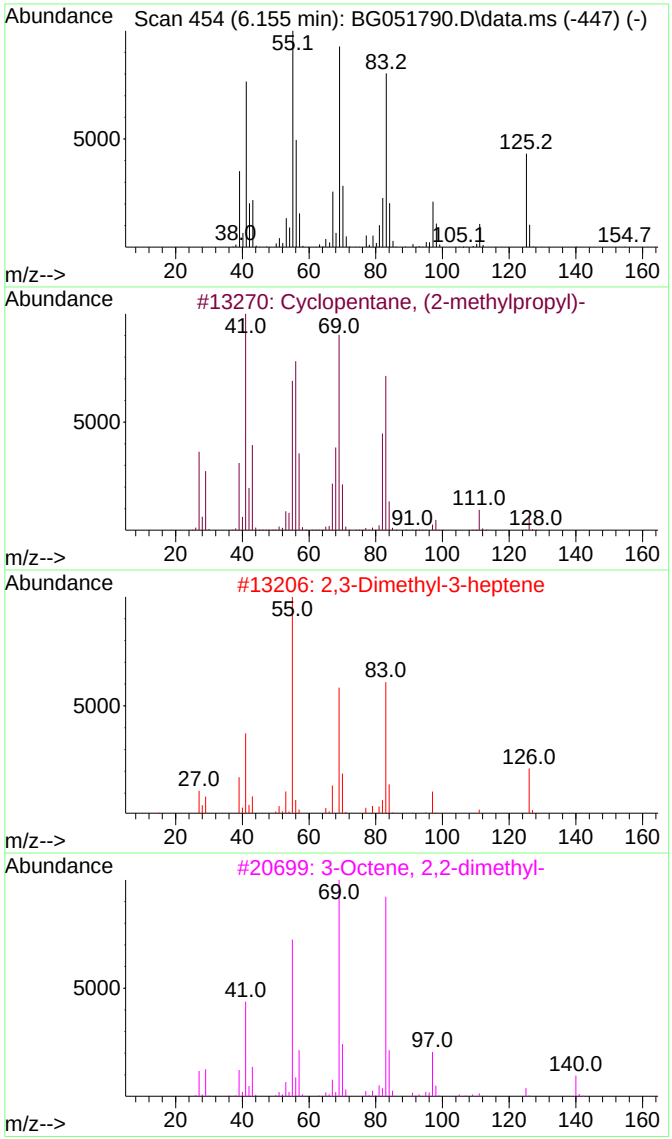
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

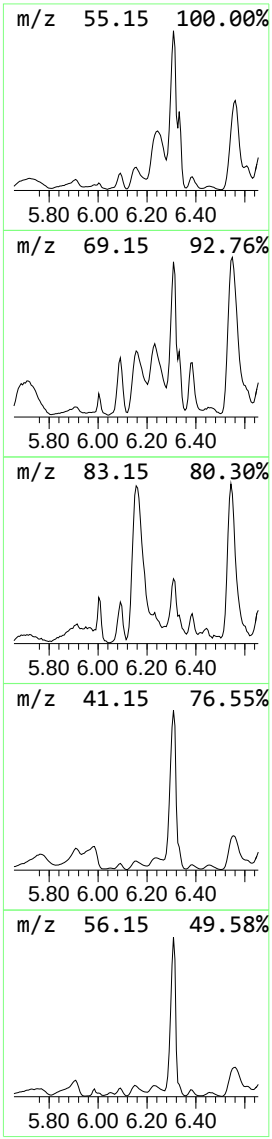
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.155 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.155	2.16 ng/ul	2608940	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	60
2	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	49
3	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	47
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
5	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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

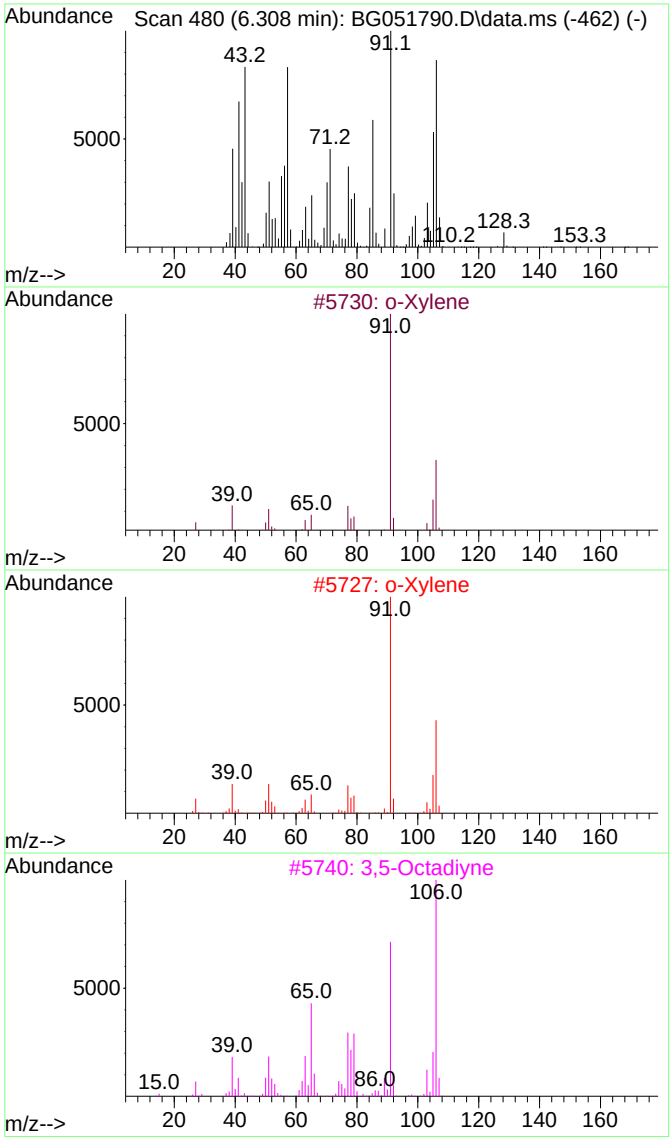
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

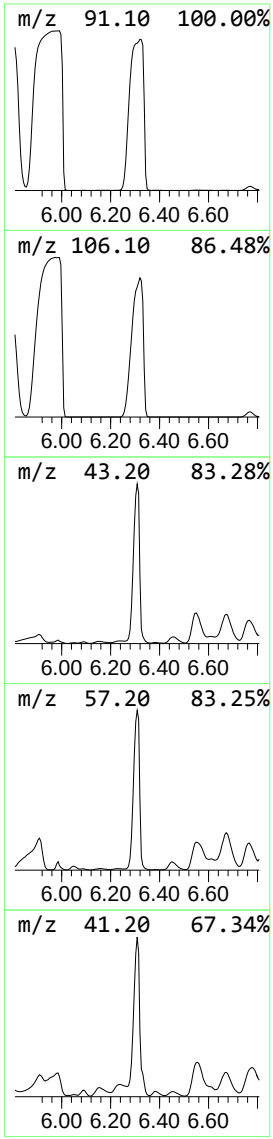
****

Peak Number 4 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.308	61.22 ng/ul	74016700	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	60
2	o-Xylene	106	C8H10	000095-47-6	38
3	3,5-Octadiyne	106	C8H10	016387-70-5	38
4	Ethylbenzene	106	C8H10	000100-41-4	38
5	p-Xylene	106	C8H10	000106-42-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

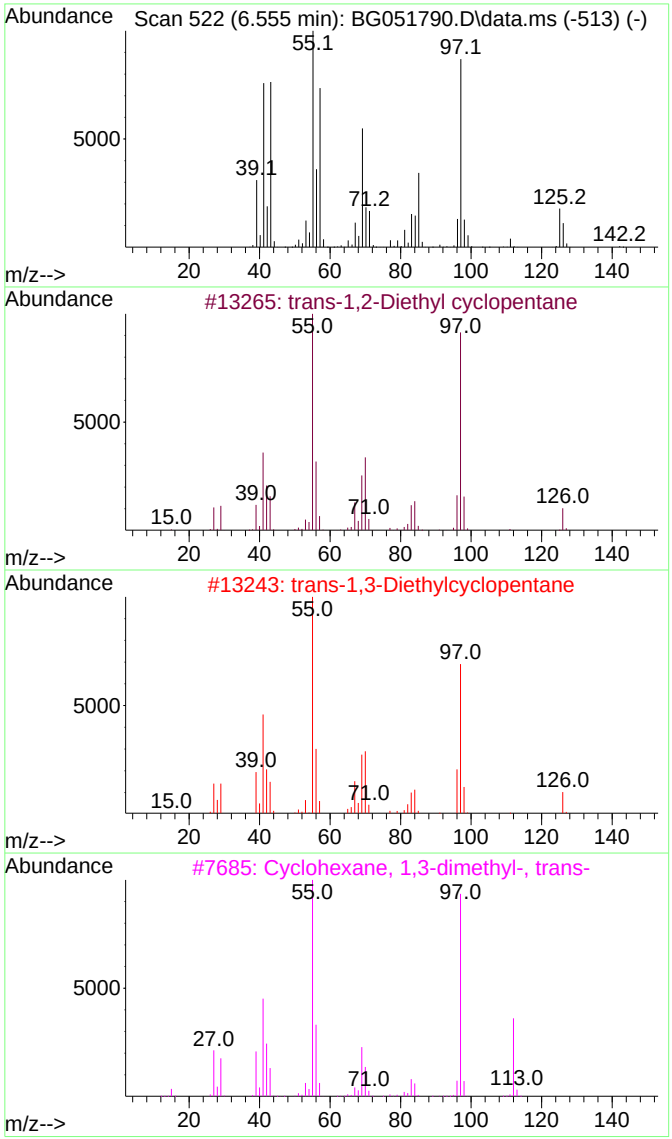
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

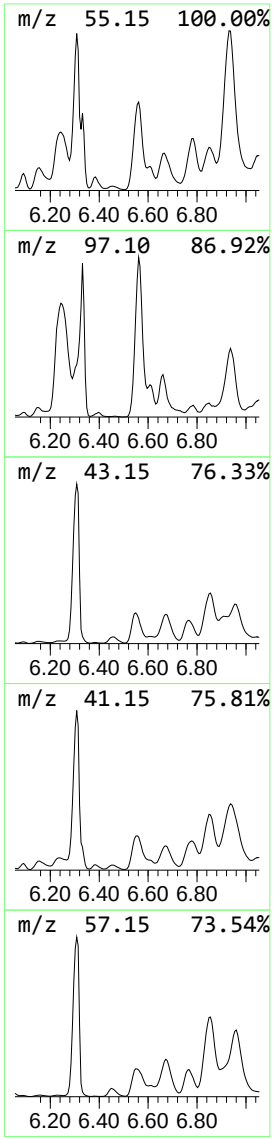
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.555 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.555	9.97 ng/ul	12054600	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	68
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	62
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

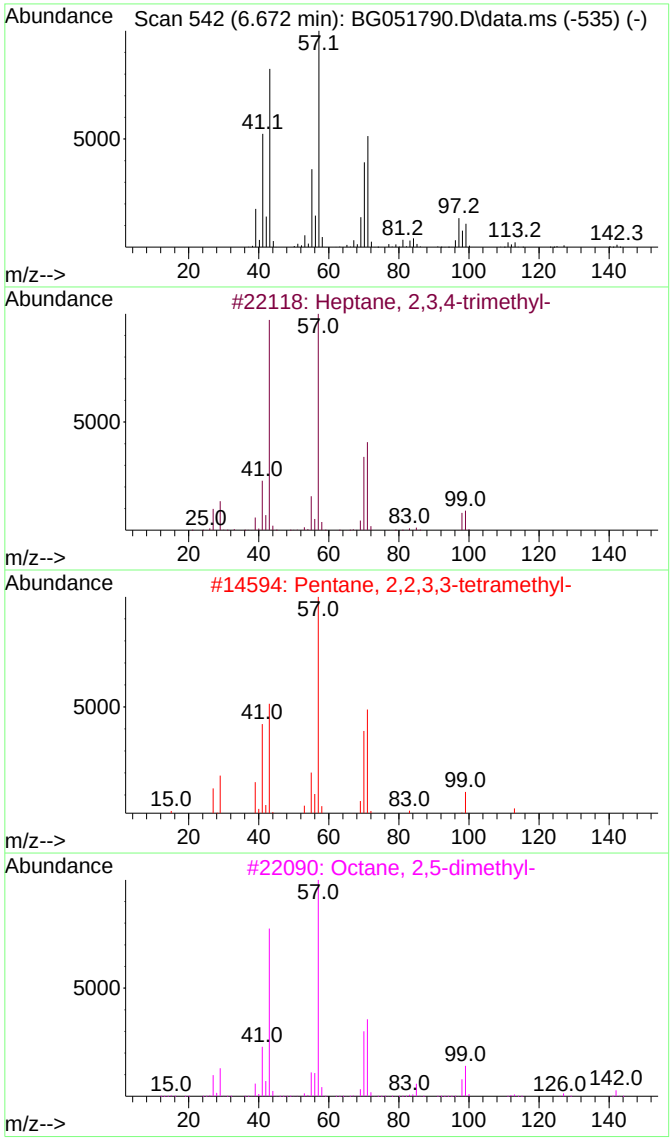
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

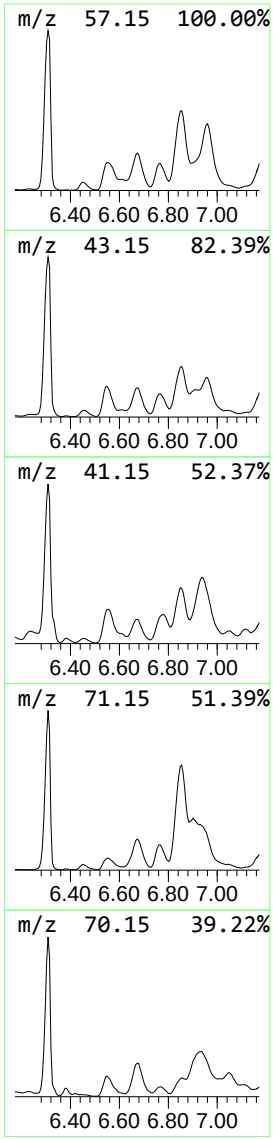
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.672	4.40 ng/ul	5319890	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

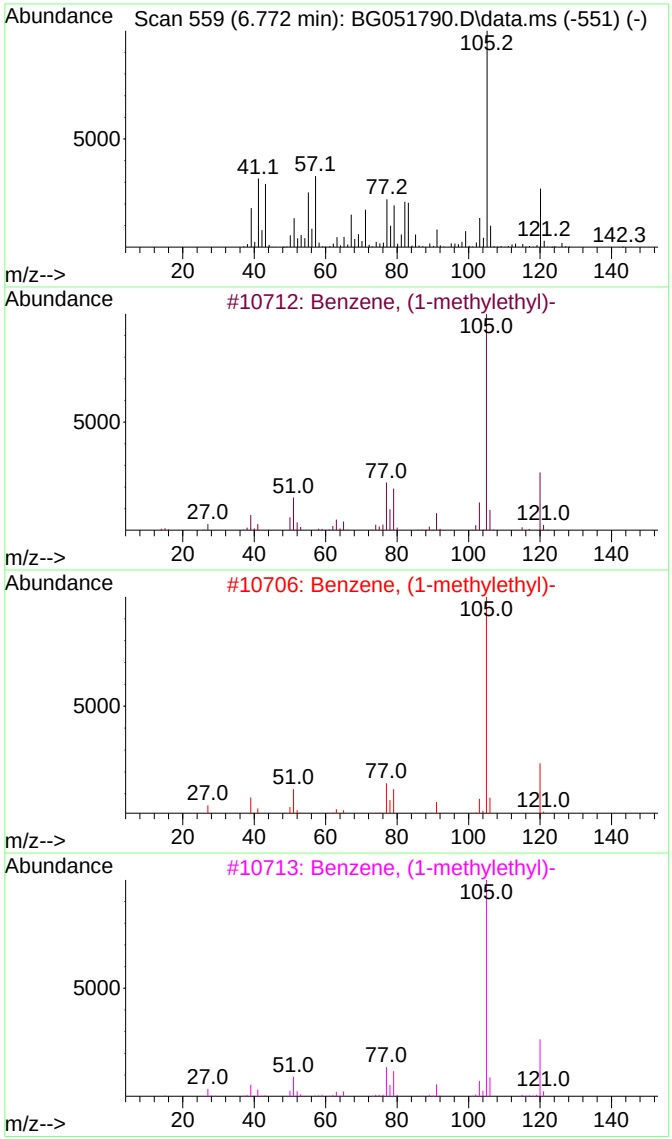
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

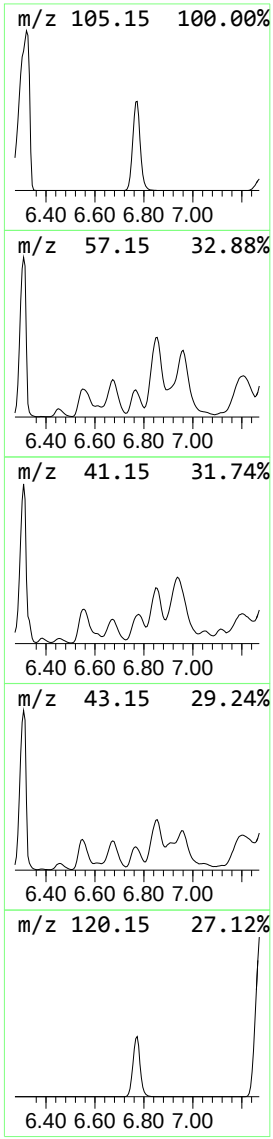
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.772	10.54 ng/ul	12739900	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	96
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

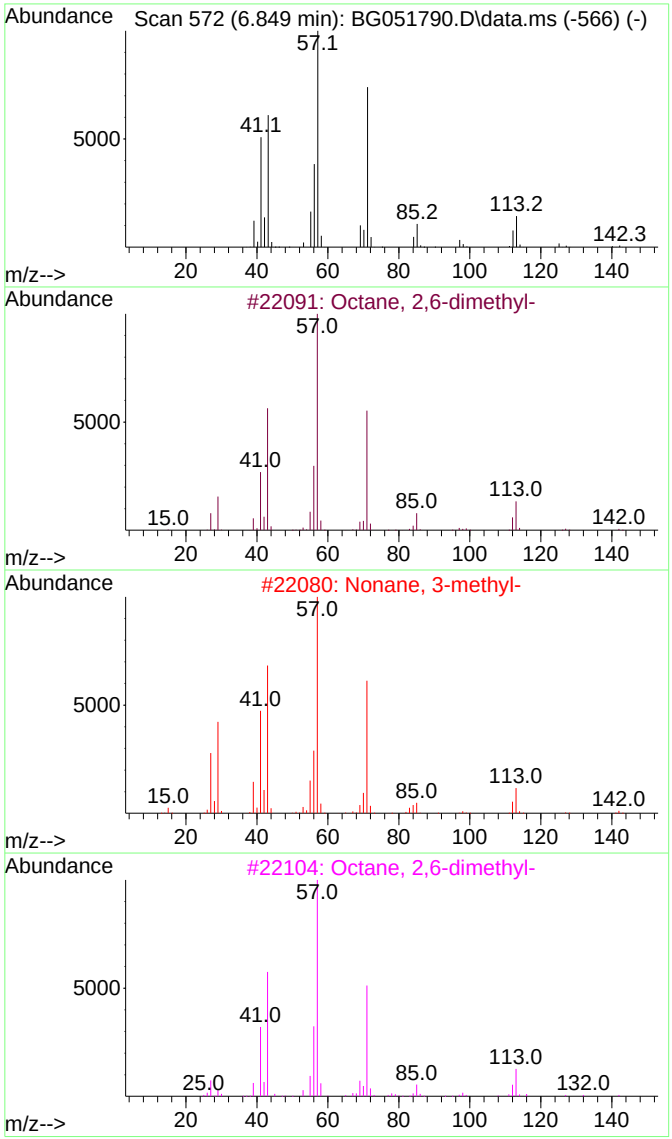
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

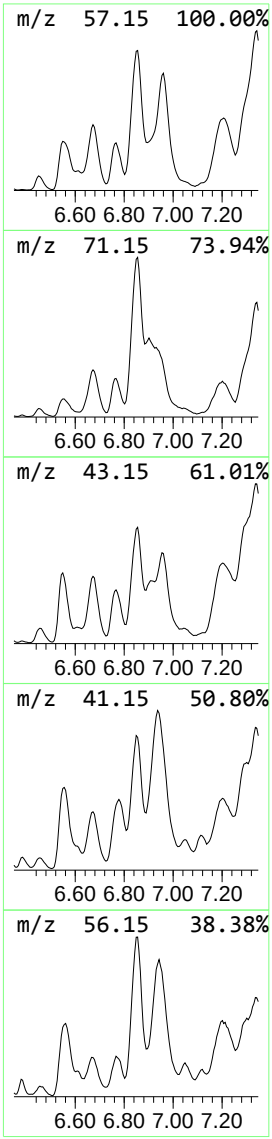
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.849	5.04 ng/ul	6091100	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

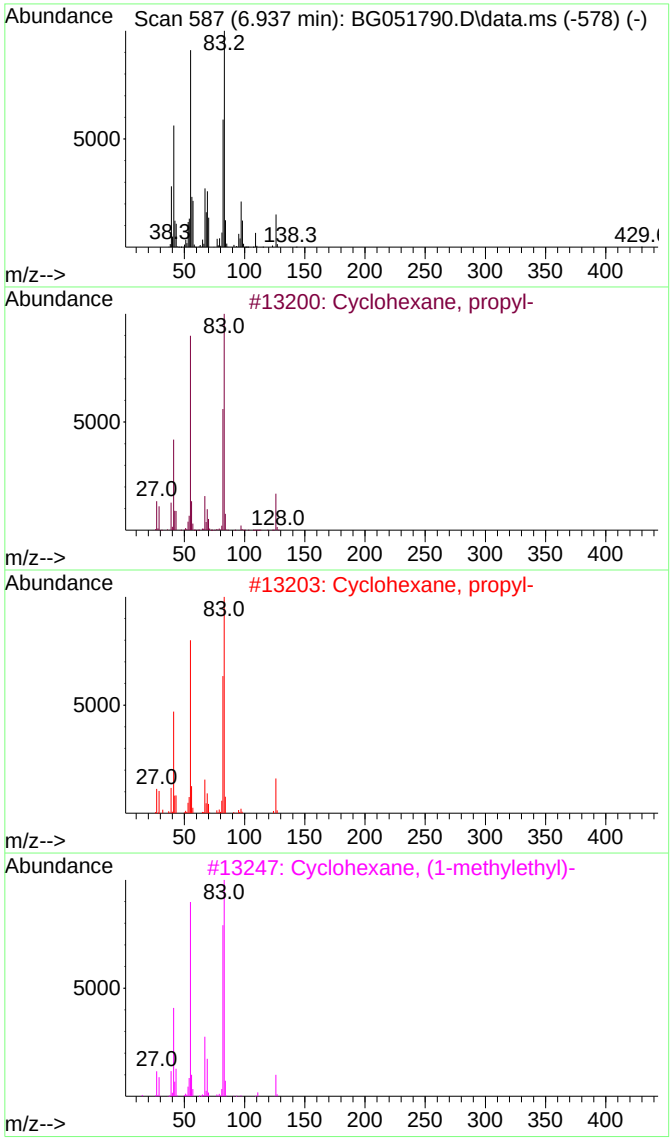
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

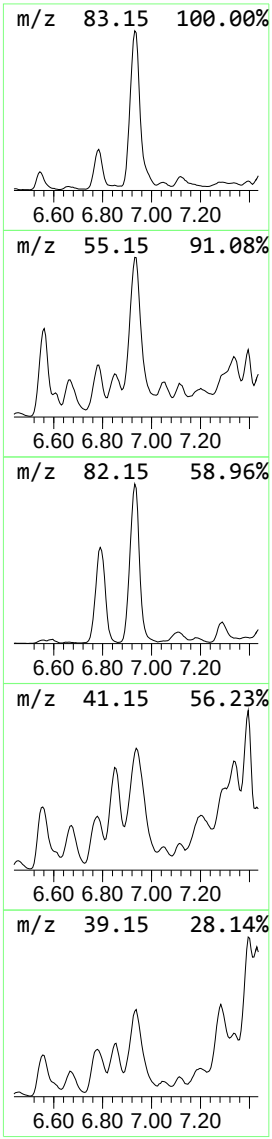
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.937 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.937	18.35 ng/ul	22183500	1,4-Dichlorobenzene-d4	8.329

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





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

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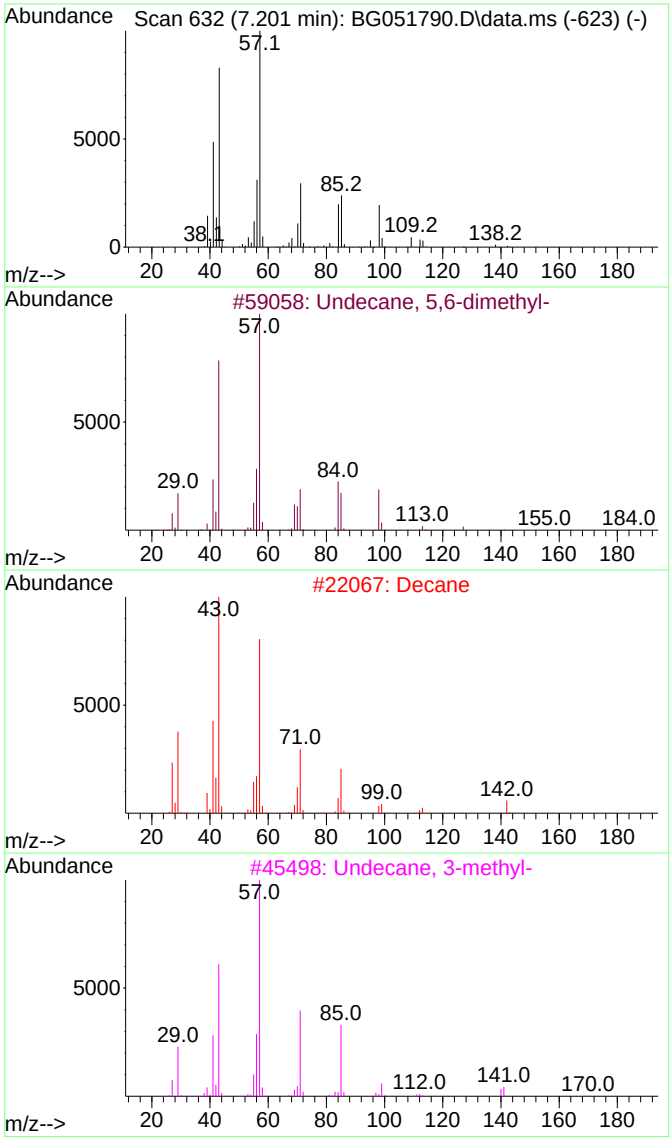
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

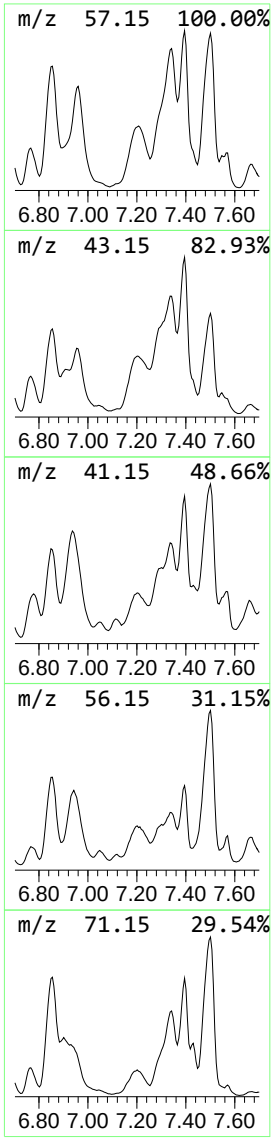
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.201	4.48 ng/ul	5411180	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	72
2	Decane	142	C10H22	000124-18-5	50
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	47
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	46
5	Hexyl octyl ether	214	C14H30O	017071-54-4	43





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

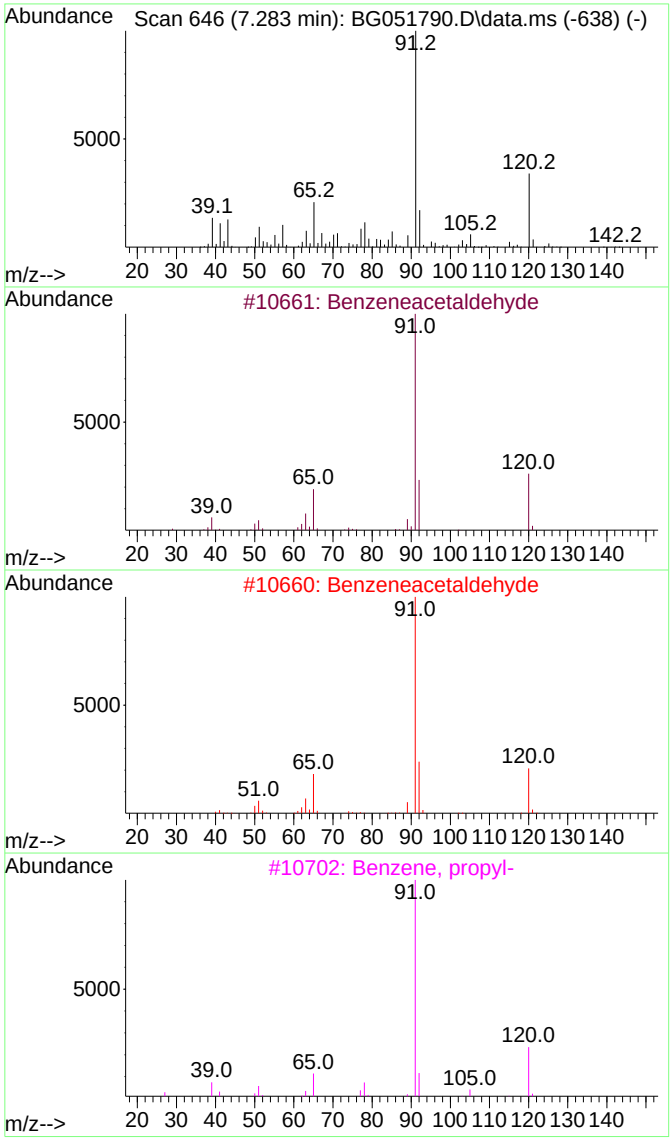
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

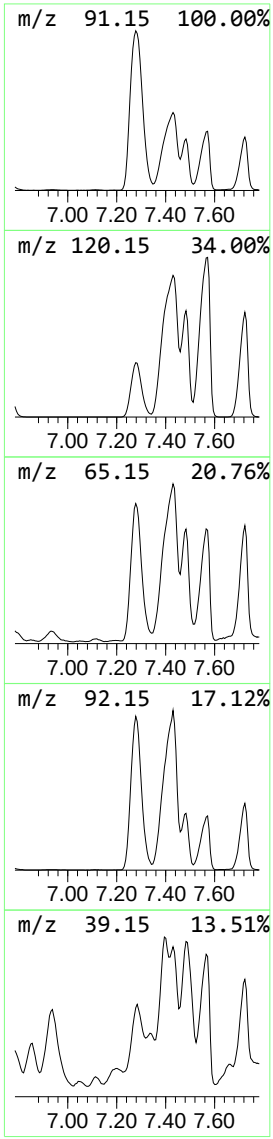
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzeneacetaldehyde Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.283	16.60 ng/ul	20070500	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde	120	C8H8O	000122-78-1	70
2	Benzeneacetaldehyde	120	C8H8O	000122-78-1	62
3	Benzene, propyl-	120	C9H12	000103-65-1	60
4	Benzene, propyl-	120	C9H12	000103-65-1	60
5	Benzene, propyl-	120	C9H12	000103-65-1	60





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

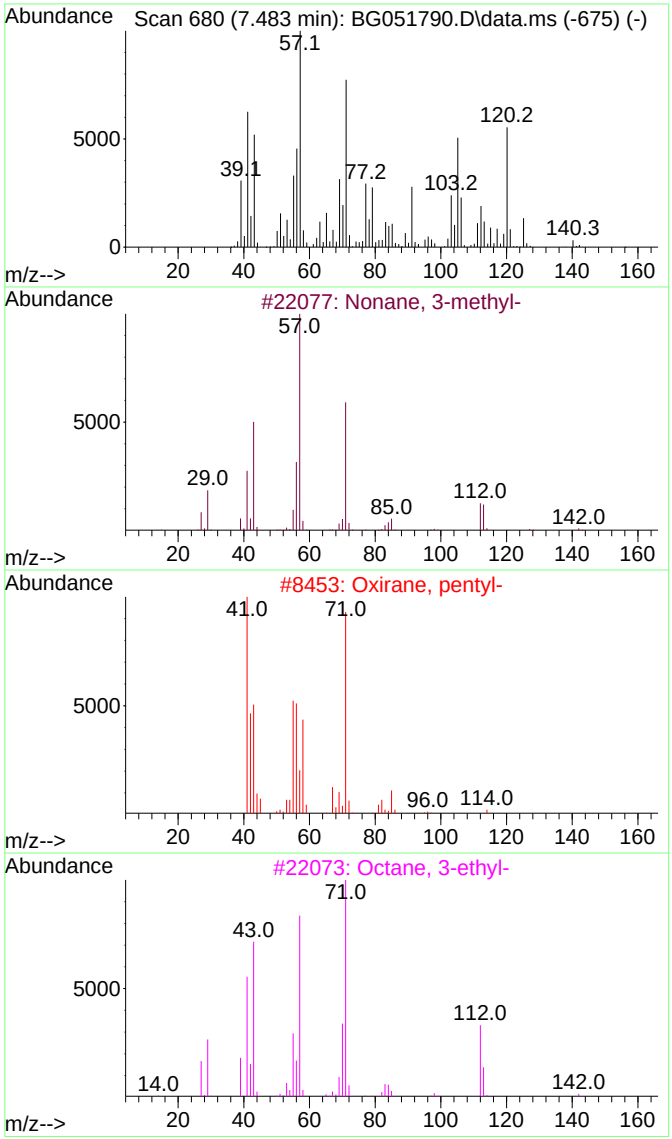
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

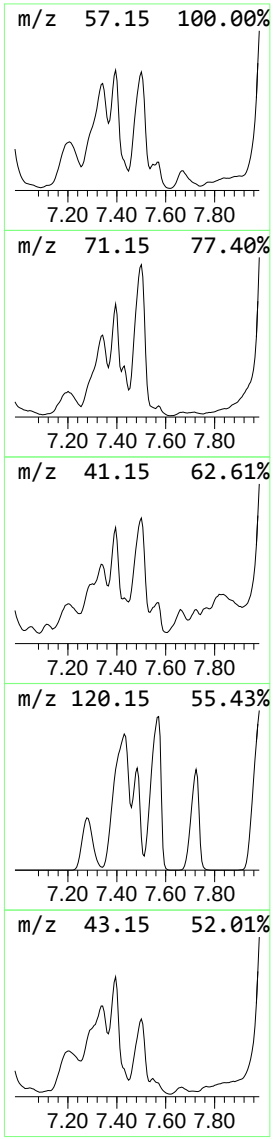
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	21.60 ng/ul	26114700	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	45
2	Oxirane, pentyl-	114	C7H14O	005063-65-0	38
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	38
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	27





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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

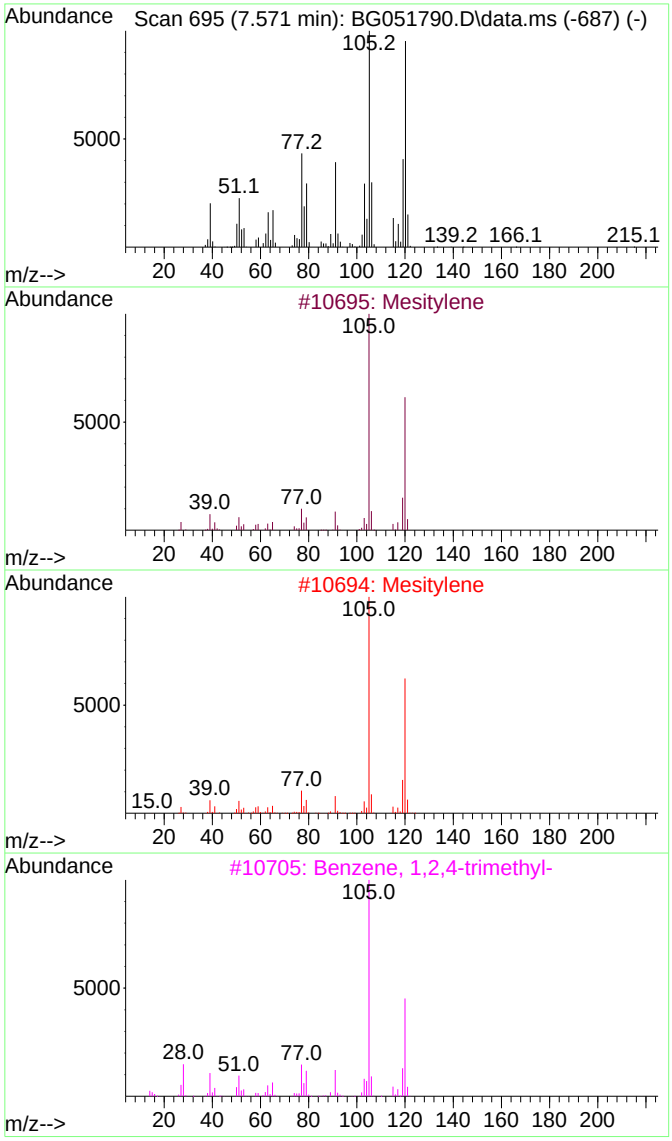
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

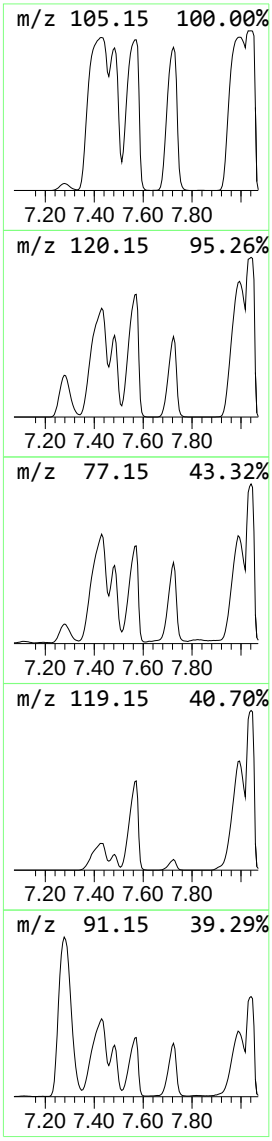
****

Peak Number 13 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.571	27.69 ng/ul	33474800	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	87
2	Mesitylene	120	C9H12	000108-67-8	83
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	68





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Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD7

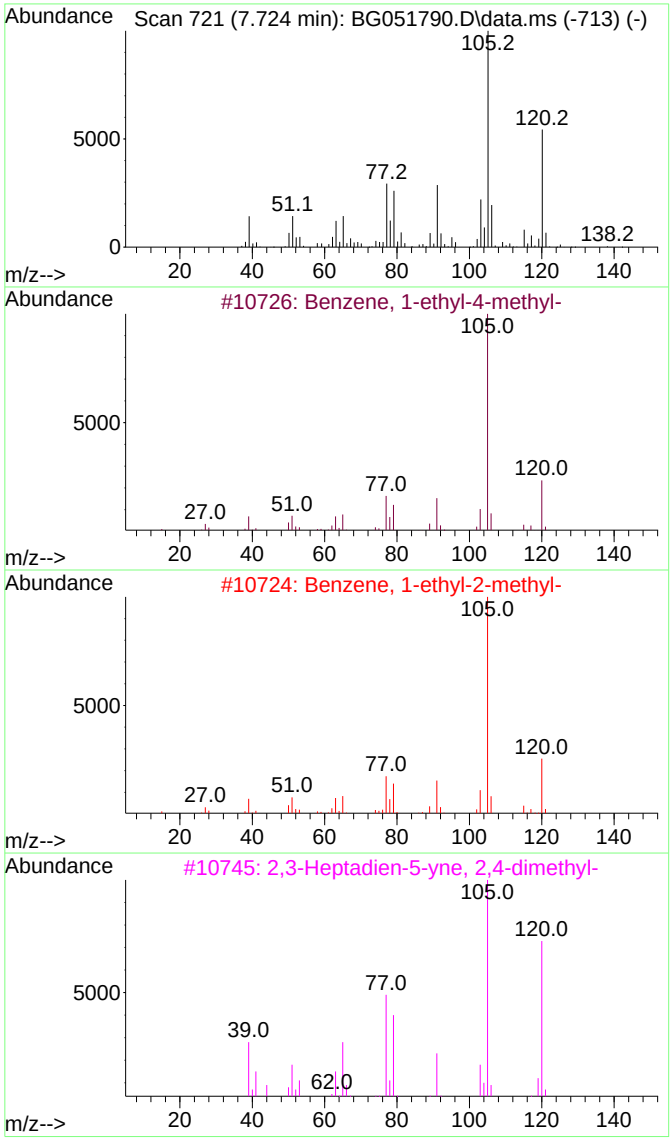
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

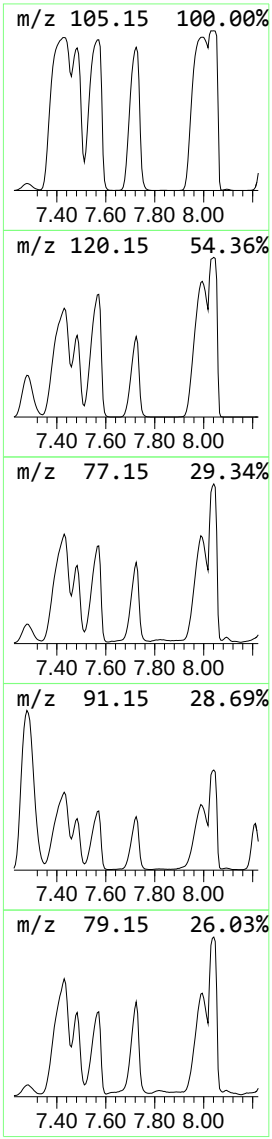
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.724	16.87 ng/ul	20392800	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





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Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

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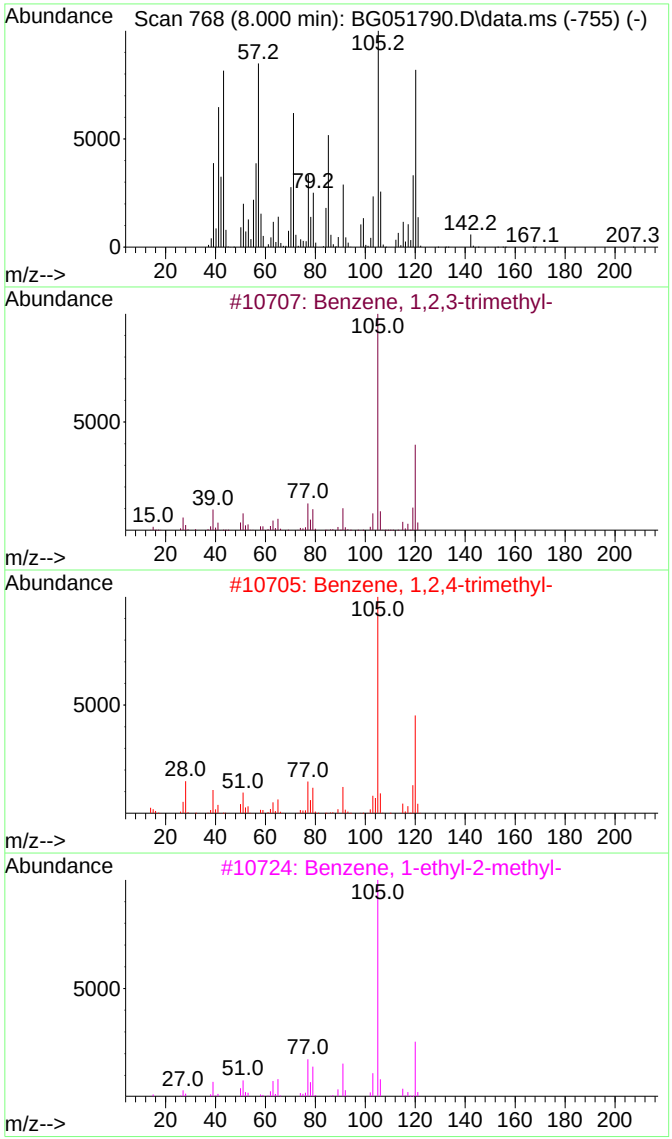
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

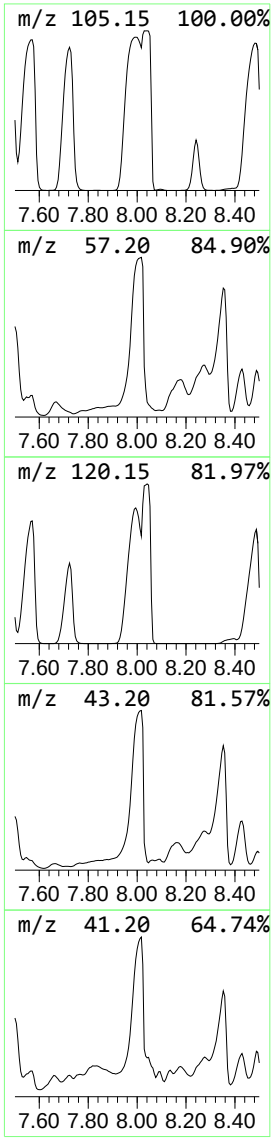
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.000	65.29 ng/ul	78940300	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	45
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	45





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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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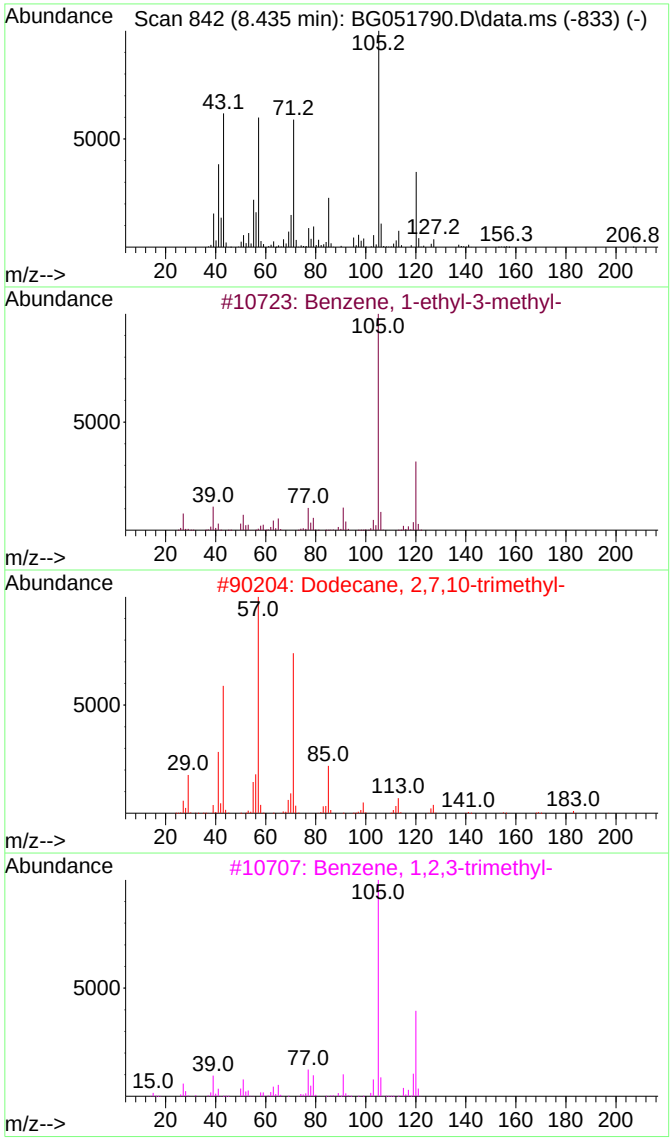
Quant Title : SVOA CALIBRATION

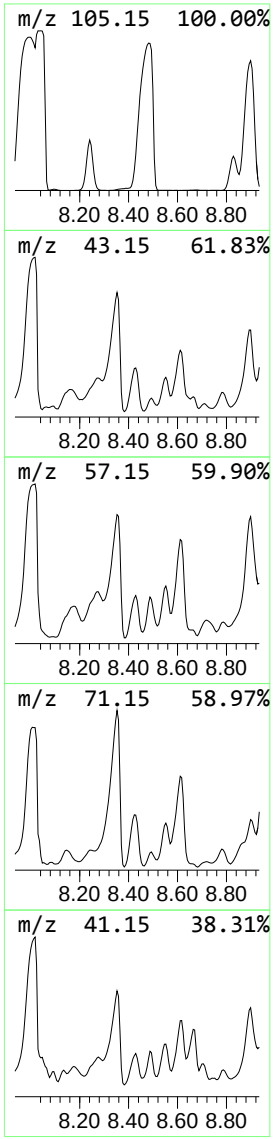
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.435	6.95 ng/ul	8401080	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

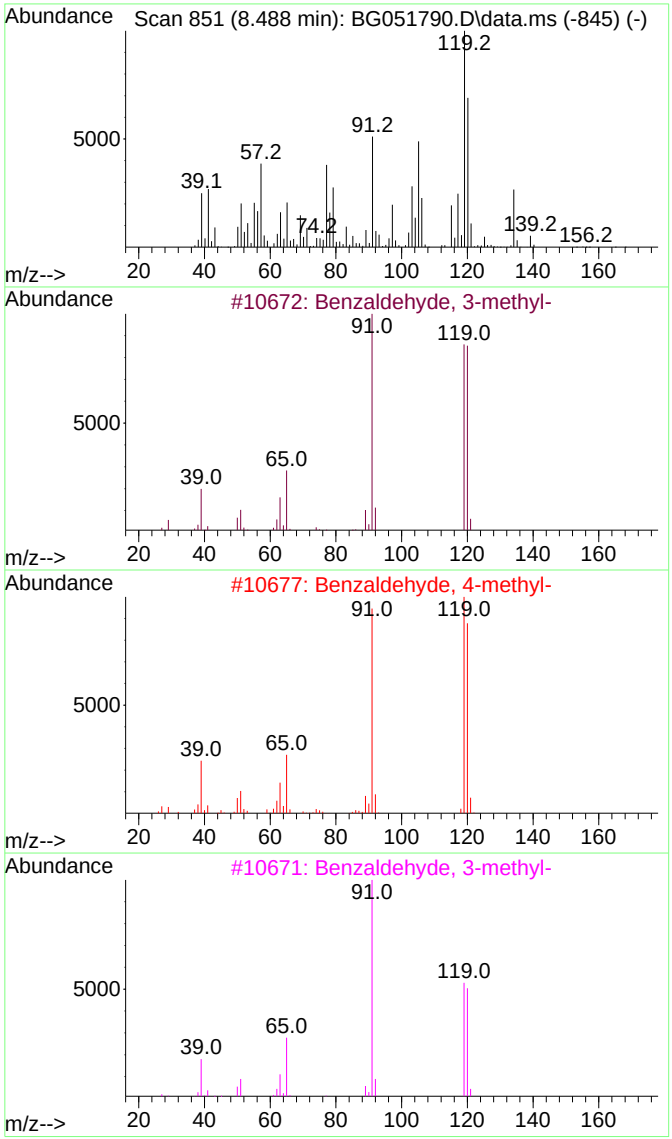
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

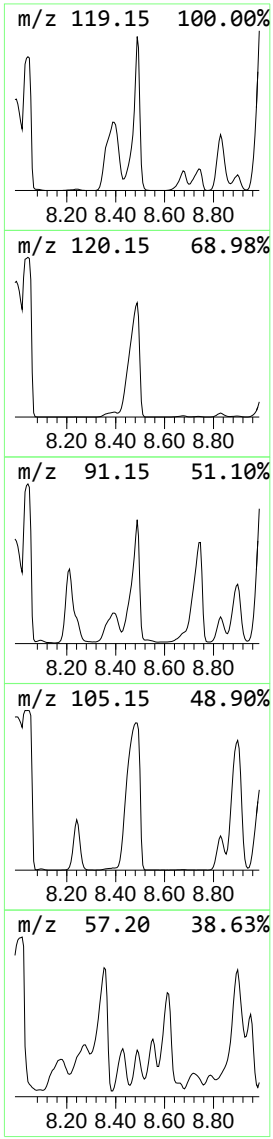
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzaldehyde, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.488	24.67 ng/ul	29822800	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	50
2	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	50
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	50
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	50
5	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	46





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

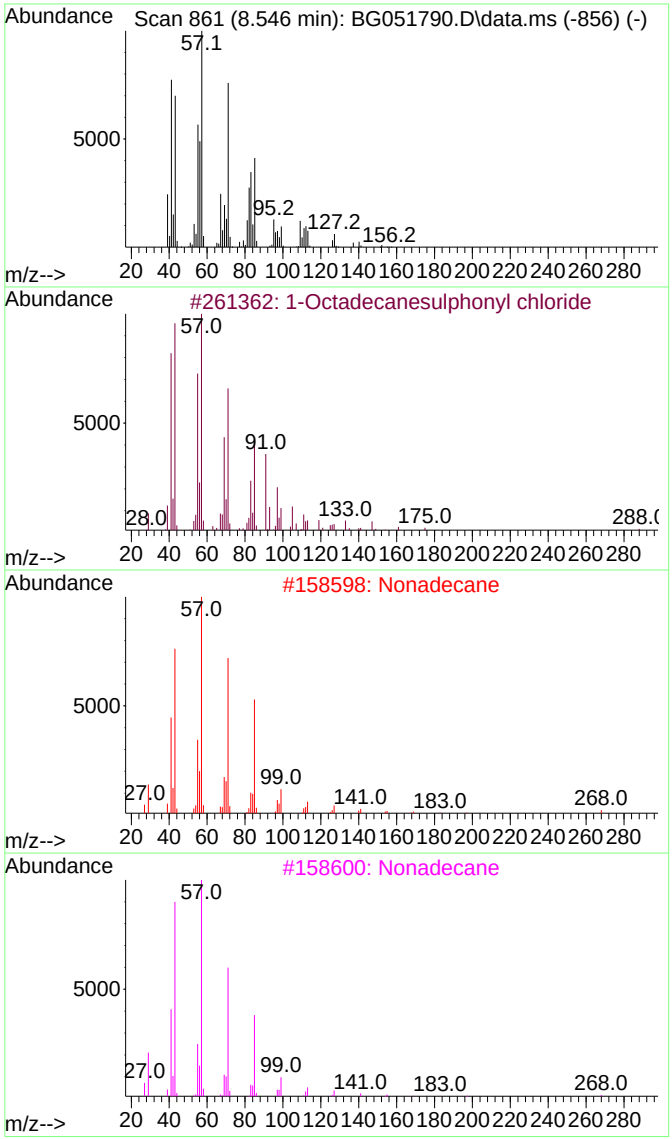
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

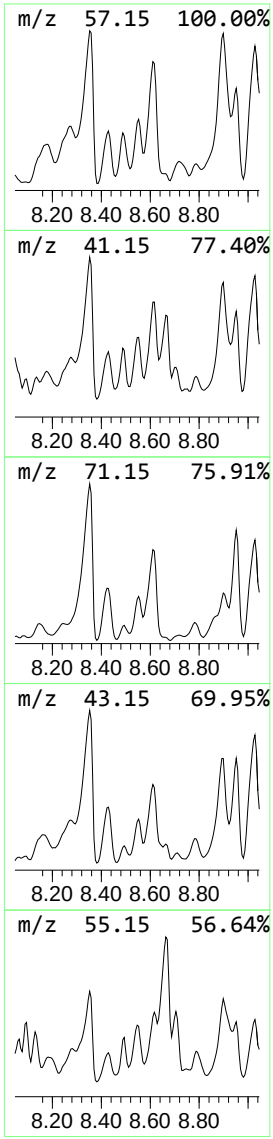
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Octadecanesulphonyl chloride Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.546	5.93 ng/ul	7173640	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
2	Nonadecane	268	C19H40	000629-92-5	49
3	Nonadecane	268	C19H40	000629-92-5	49
4	Hexadecane	226	C16H34	000544-76-3	49
5	Tetradecane	198	C14H30	000629-59-4	49





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

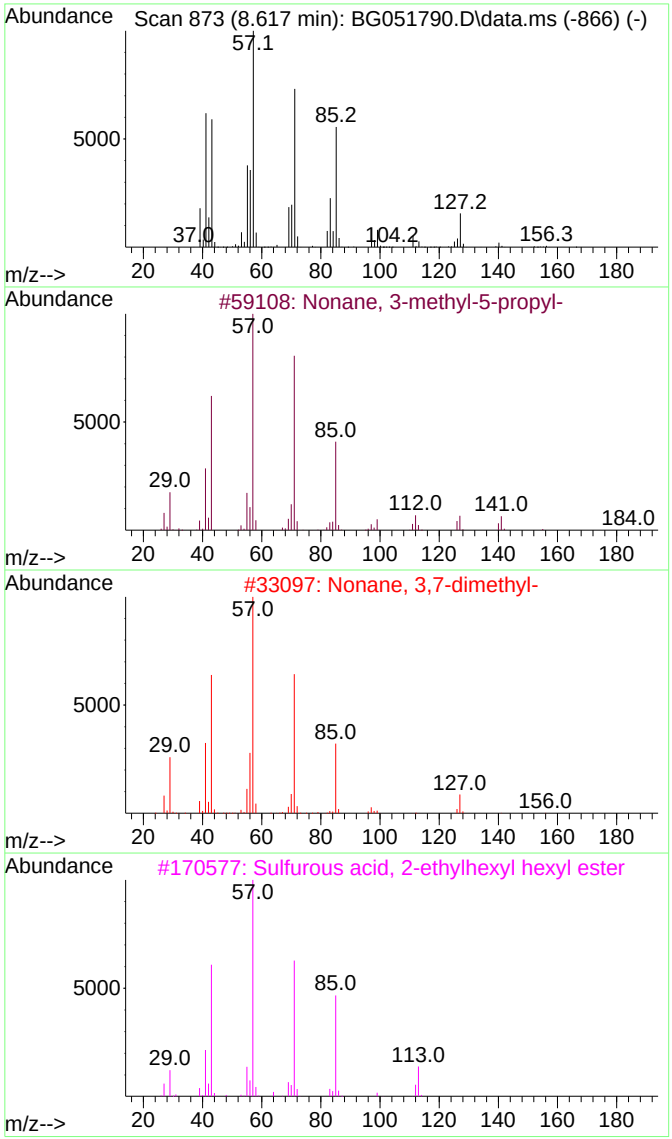
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

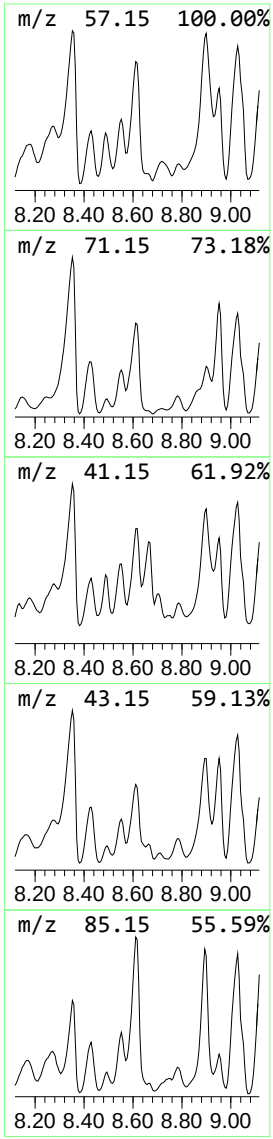
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.617	9.34 ng/ul	11291700	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4	Decane, 3-methyl-	156	C11H24	013151-34-3	52
5	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	50





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

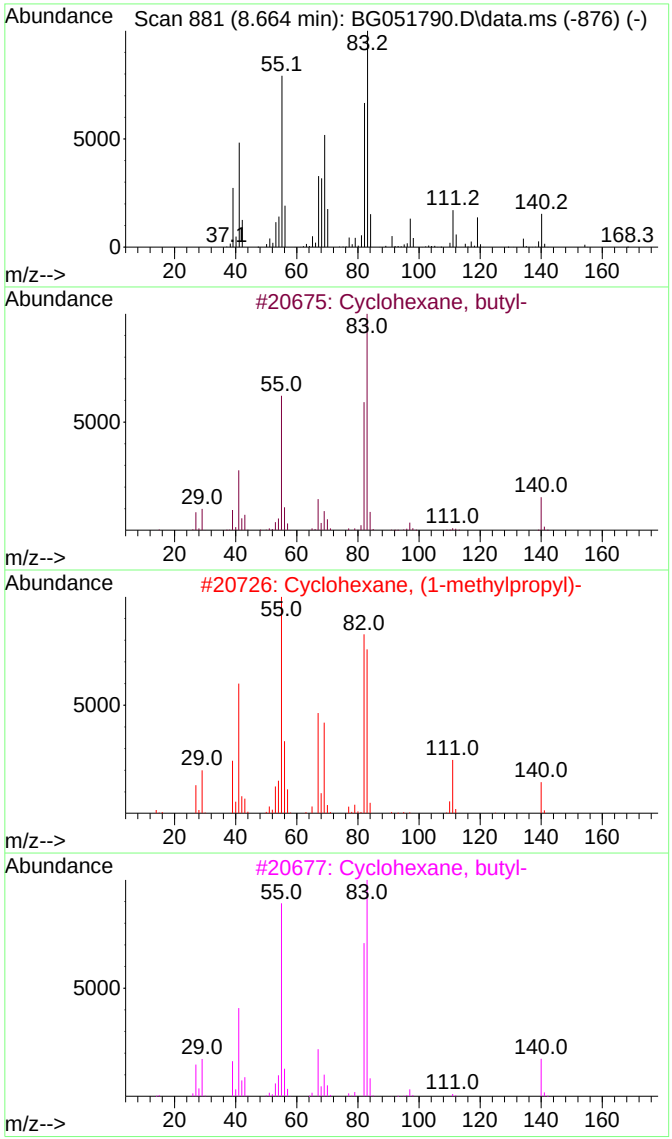
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

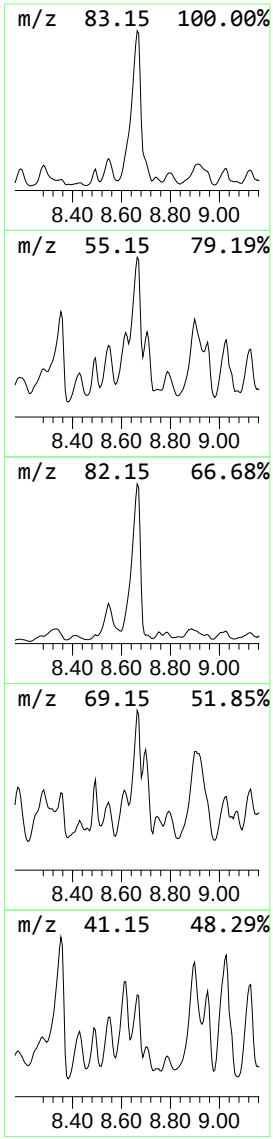
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.664 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	8.57 ng/ul	10358400	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
2	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	58
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	46
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	43





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

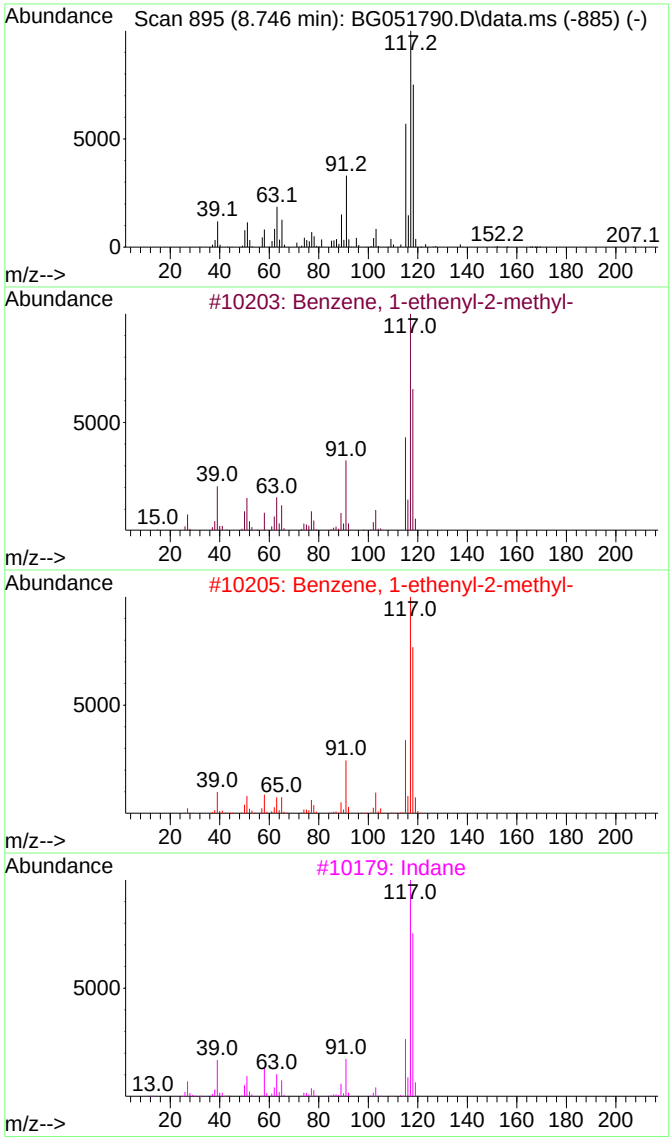
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

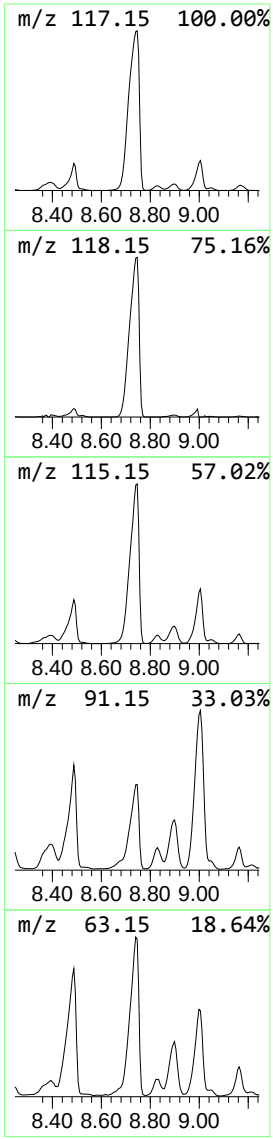
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethenyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	22.80 ng/ul	27568100	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	76





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

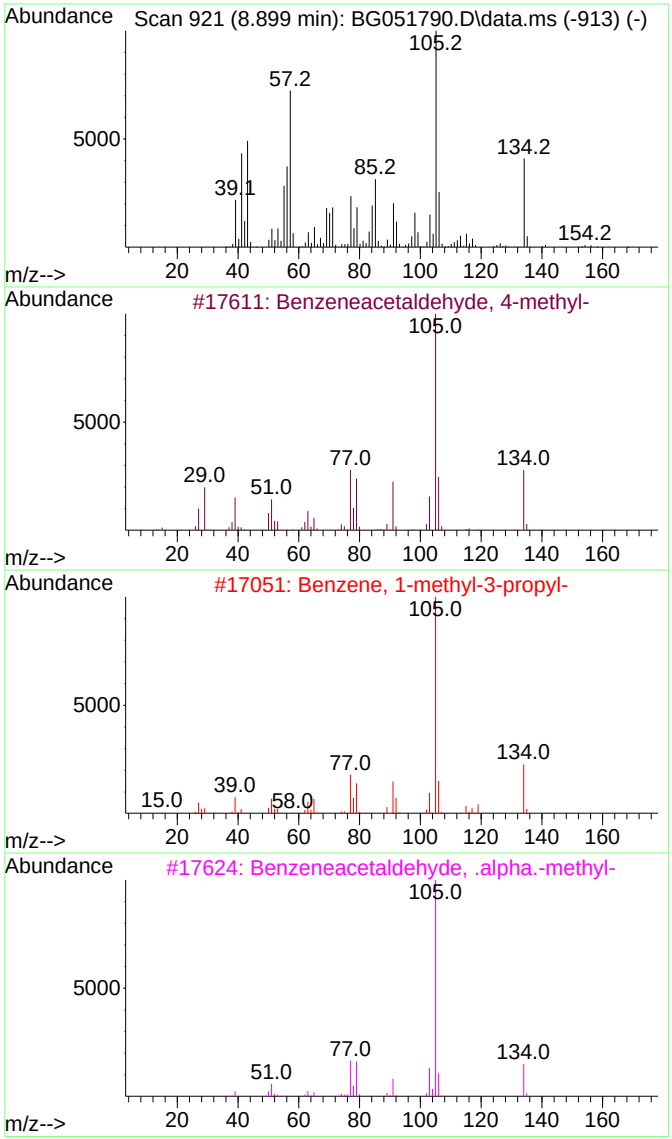
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

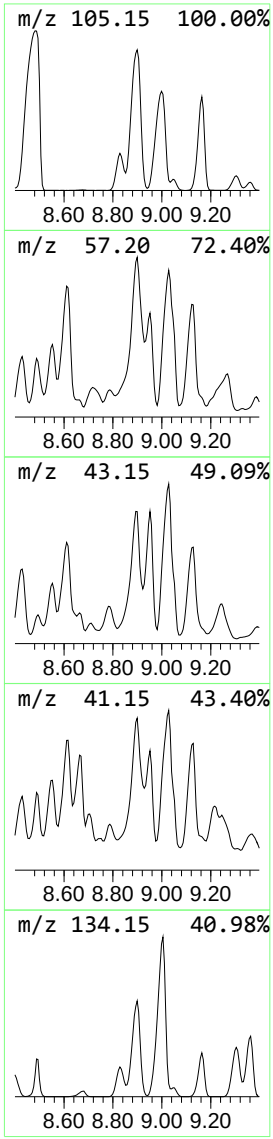
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzeneacetaldehyde, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	27.26 ng/ul	32957600	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	60
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50





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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

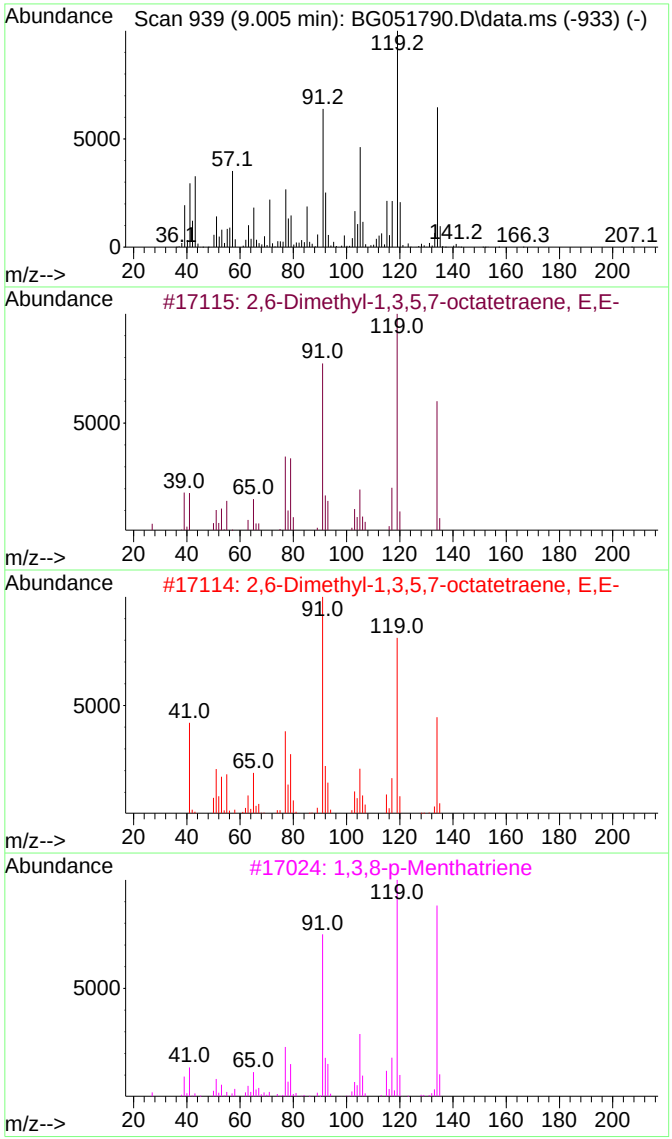
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

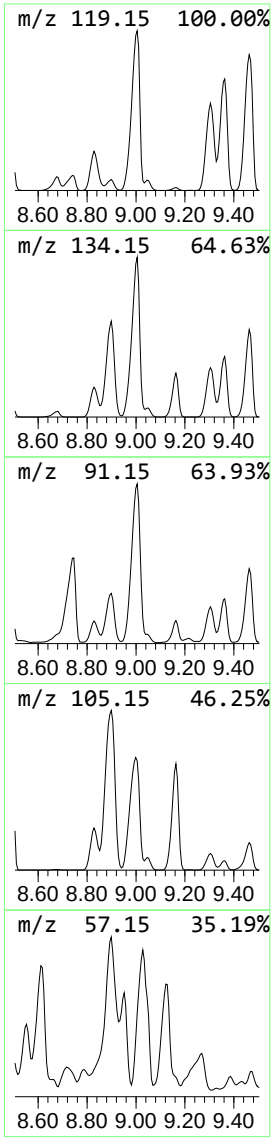
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,6-Dimethyl-1,3,5,7-octate... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.005	40.99 ng/ul	49552700	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	81
2	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	76
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	72
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	62
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

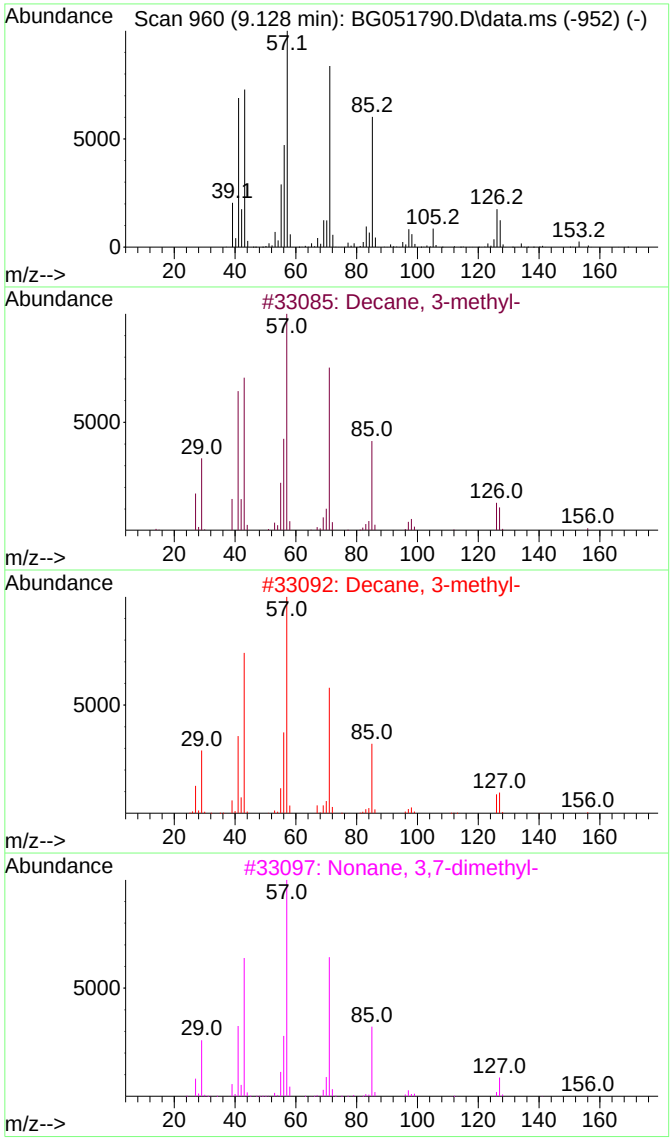
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

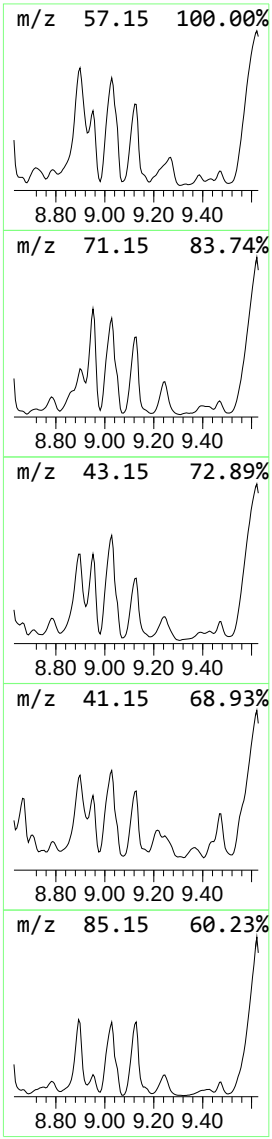
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	12.11 ng/ul	14636400	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Decane, 3-methyl-	156	C11H24	013151-34-3	80
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64





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Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

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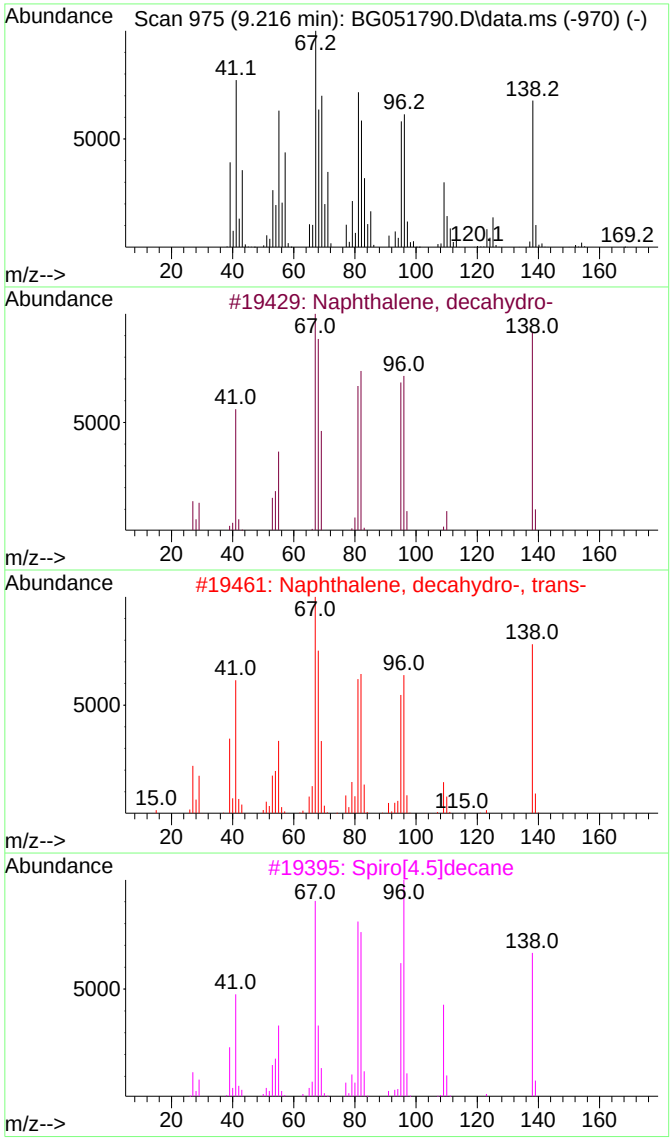
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

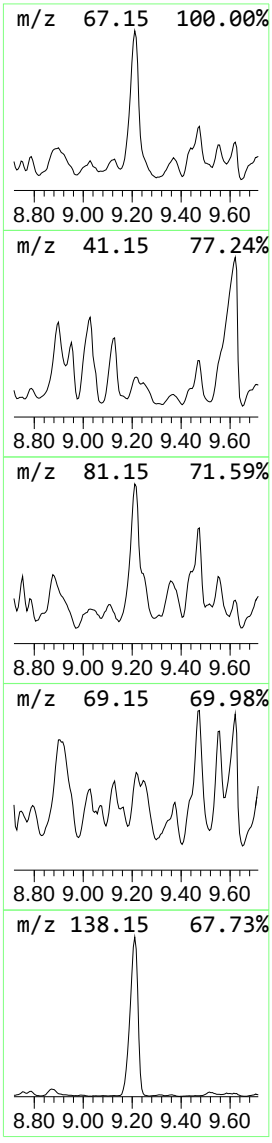
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, decahydro- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	5.18 ng/ul	6261560	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Spiro[4.5]decane	138	C10H18	000176-63-6	90
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	81
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81





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Acq On : 23 Dec 2021 18:25
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Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

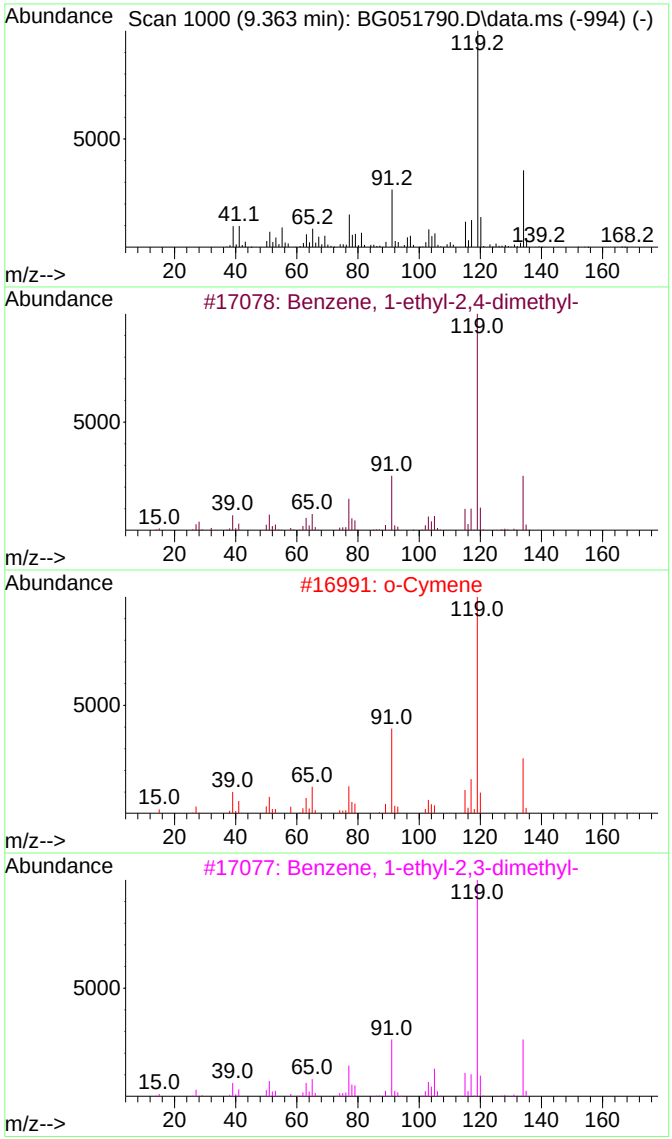
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

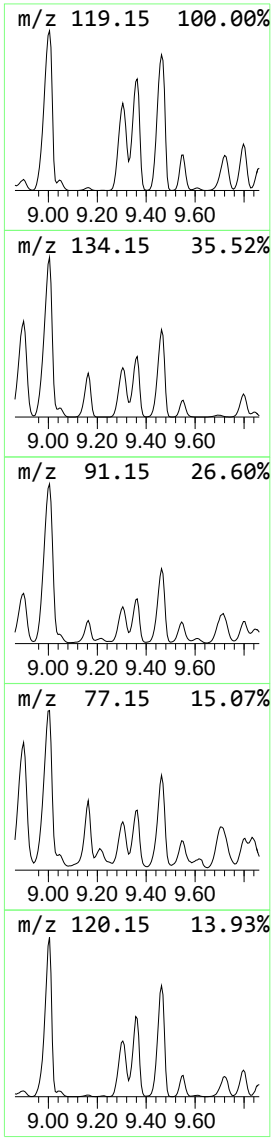
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	9.43 ng/ul	11397200	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

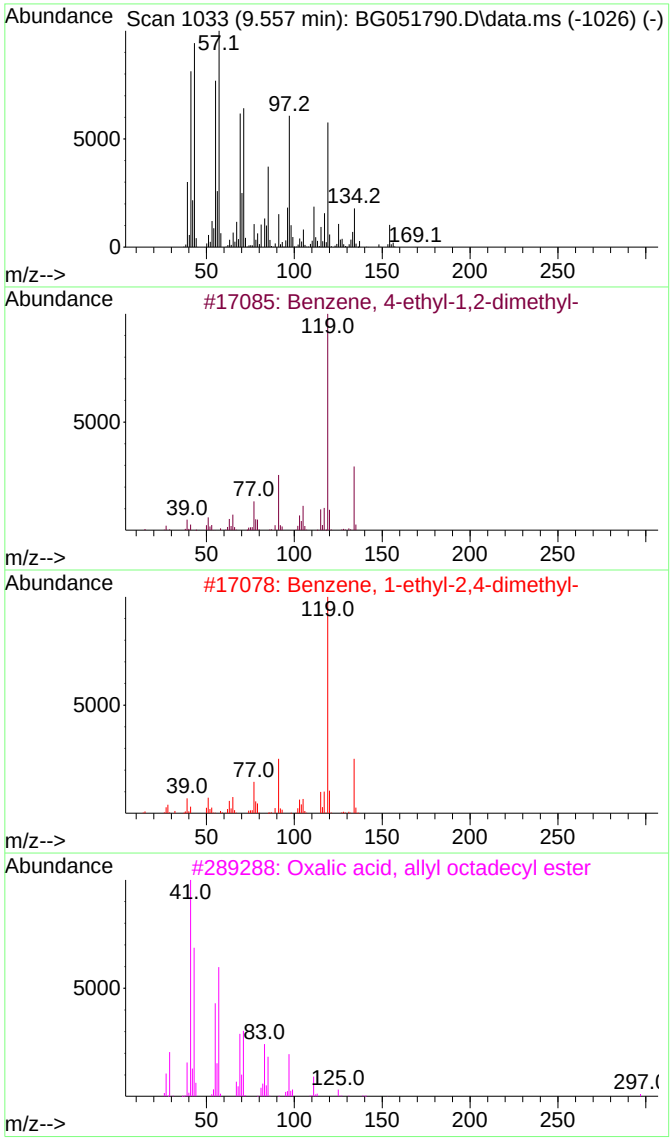
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

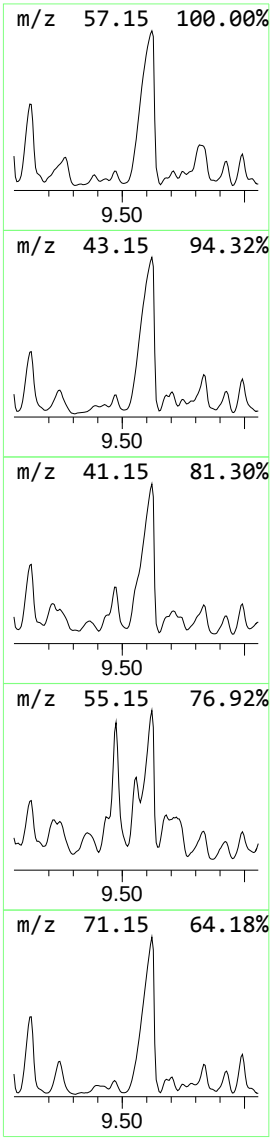
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	11.31 ng/ul	13675900	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	56
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
3	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	43
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	25





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Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

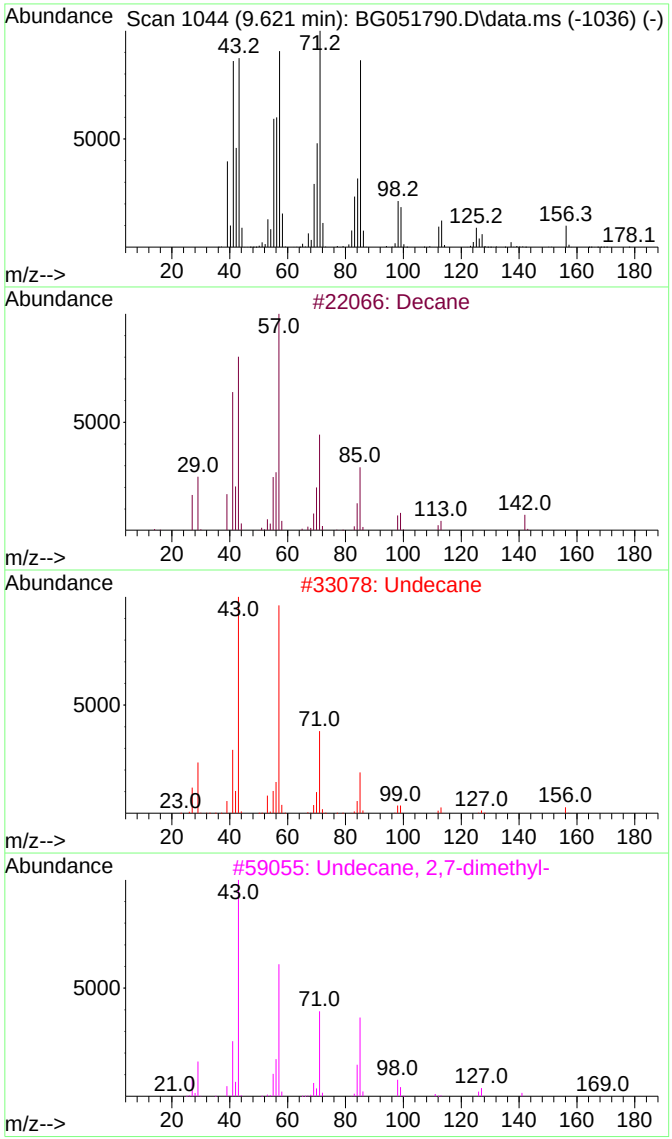
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

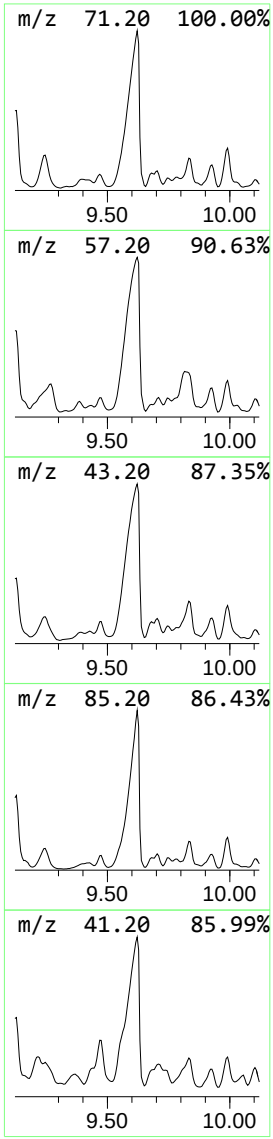
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.621	35.70 ng/ul	43158200	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Undecane	156	C11H24	001120-21-4	58
3	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	52
4	1-Octene	112	C8H16	000111-66-0	42
5	Cyclopropane, pentyl-	112	C8H16	002511-91-3	41





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

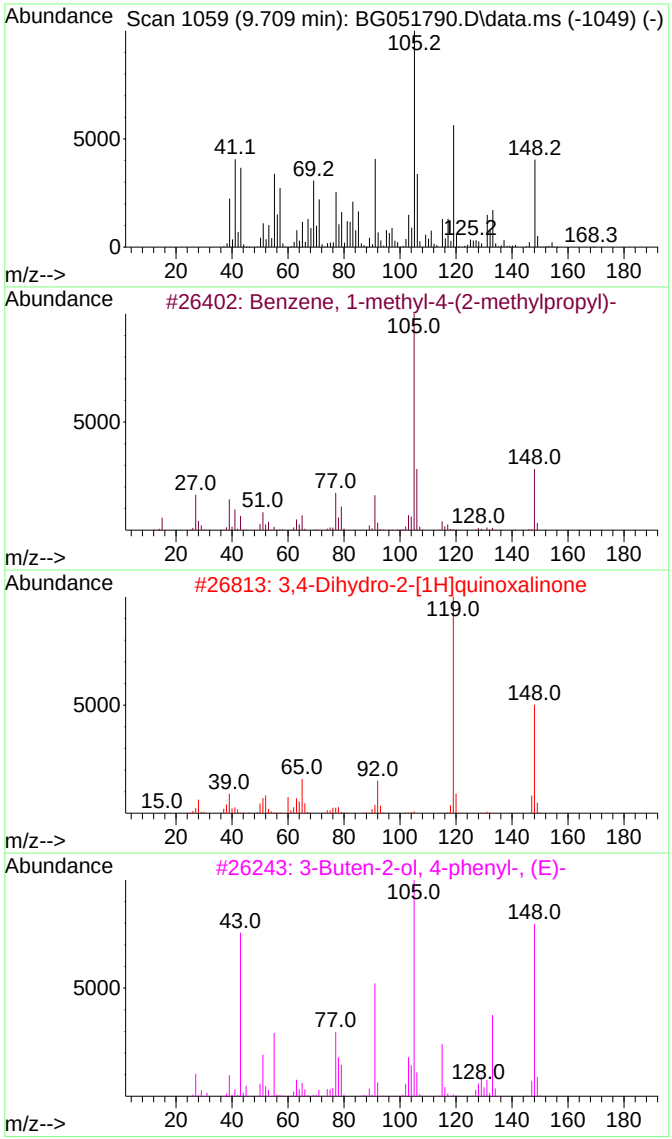
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

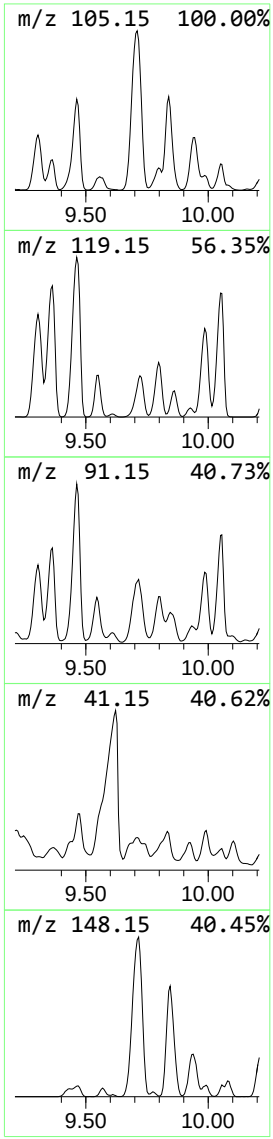
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-methyl-4-(2-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.709	16.74 ng/ul	20236900	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	60
2	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	46
3	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	43
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	41
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

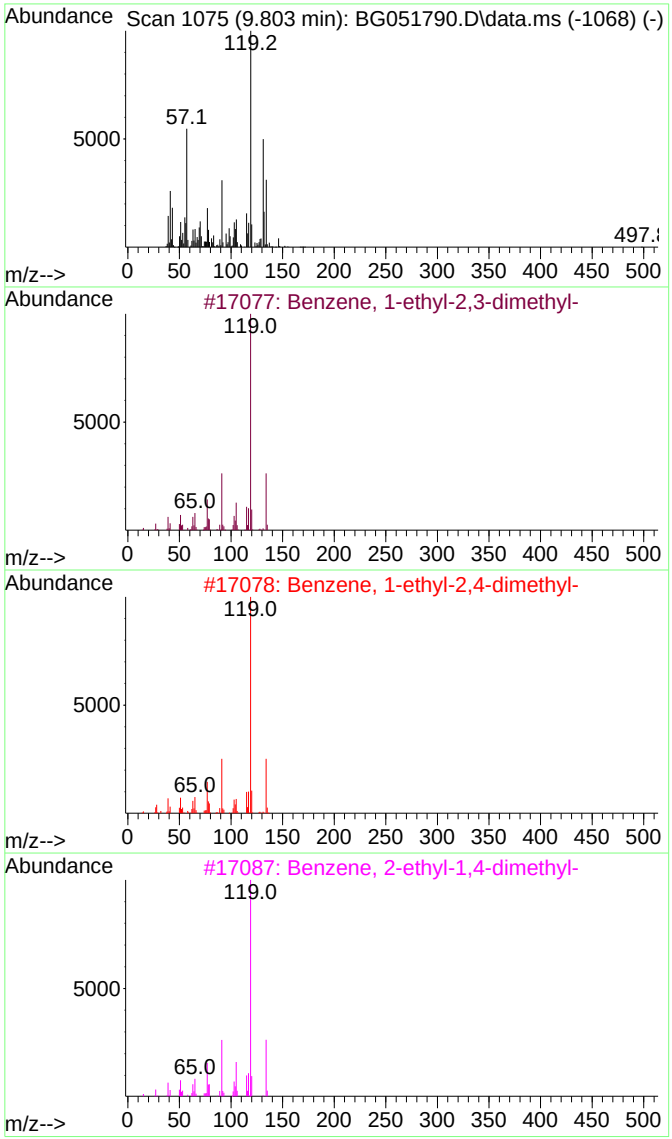
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

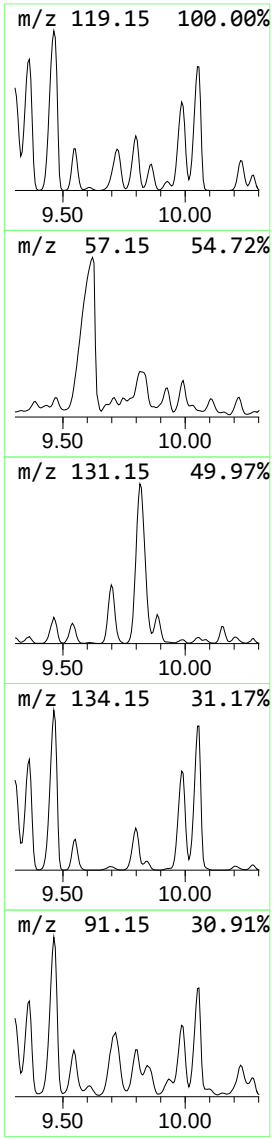
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.803	7.40 ng/ul	7049520	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

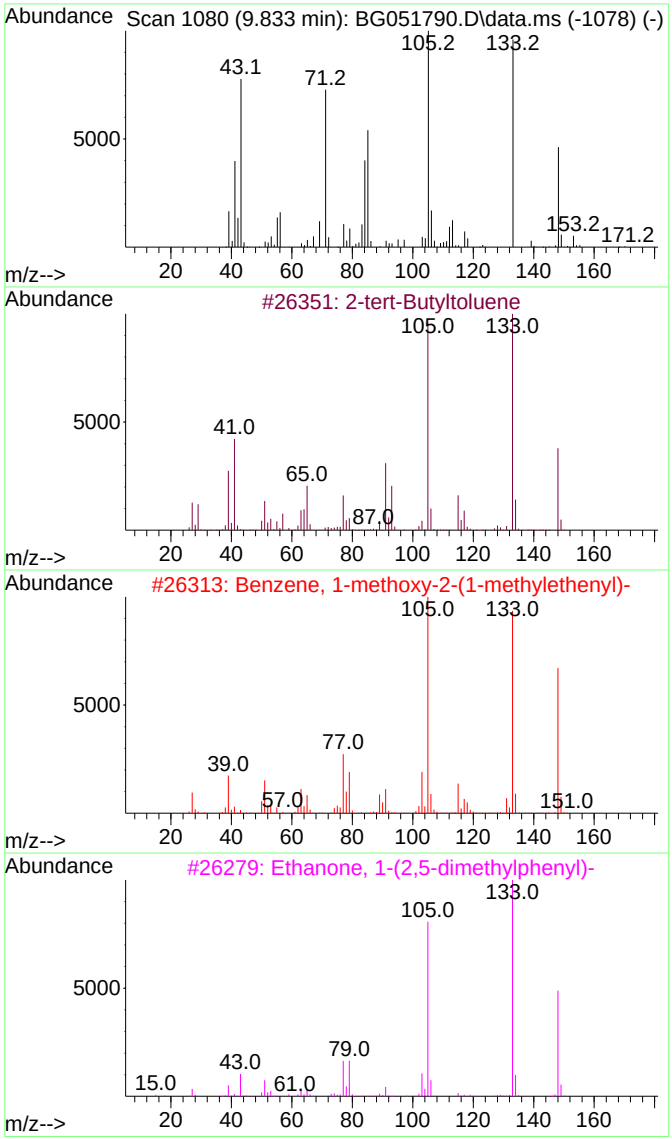
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

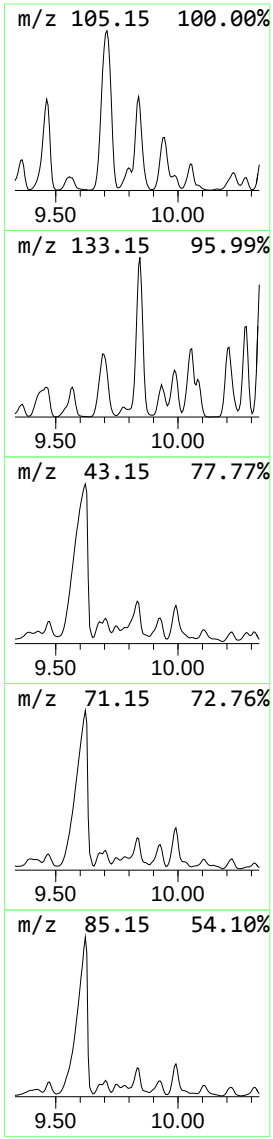
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	8.65 ng/ul	8232290	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butyltoluene	148	C11H16	001074-92-6	38
2	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	38
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	38
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	35
5	m-Ethylacetophenone	148	C10H12O	022699-70-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

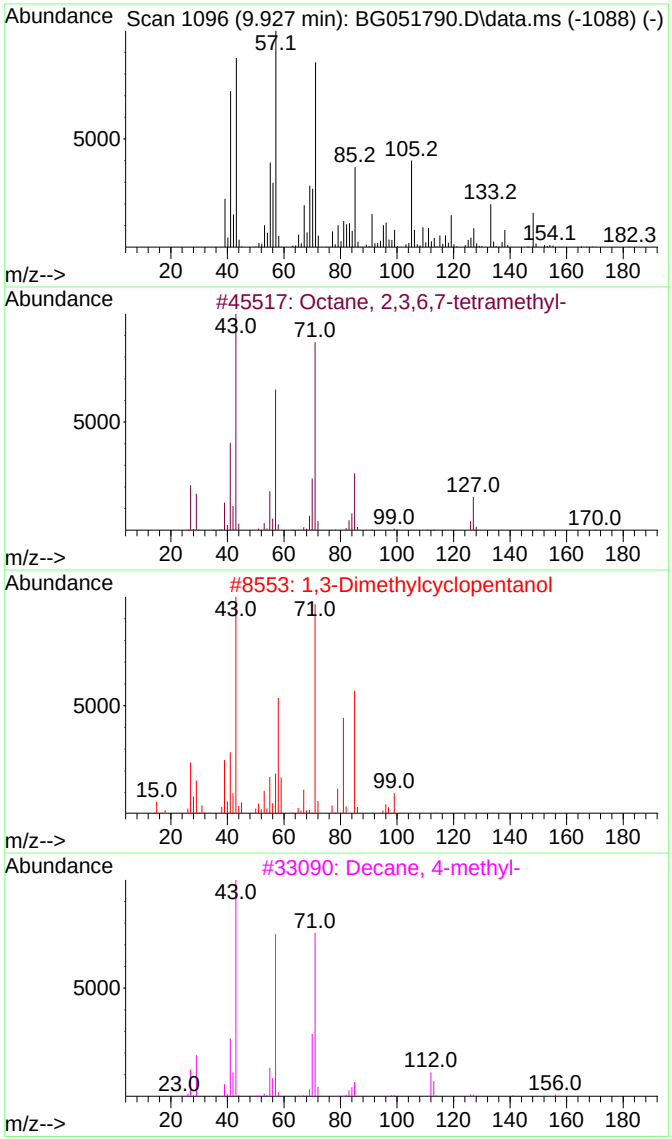
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

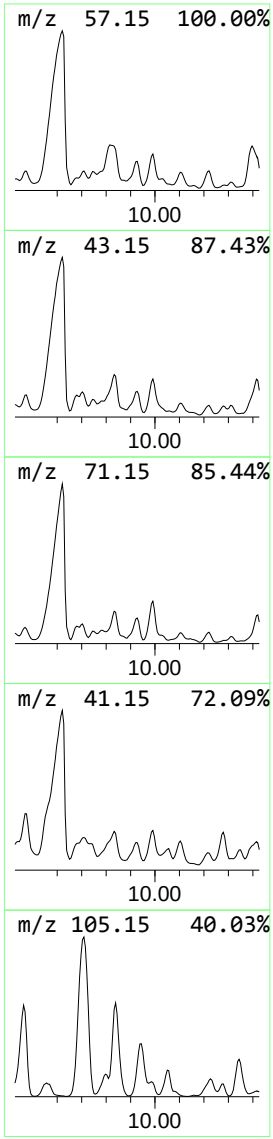
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.927	5.78 ng/ul	5507030	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	46
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	43
3	Decane, 4-methyl-	156	C11H24	002847-72-5	38
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	35
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

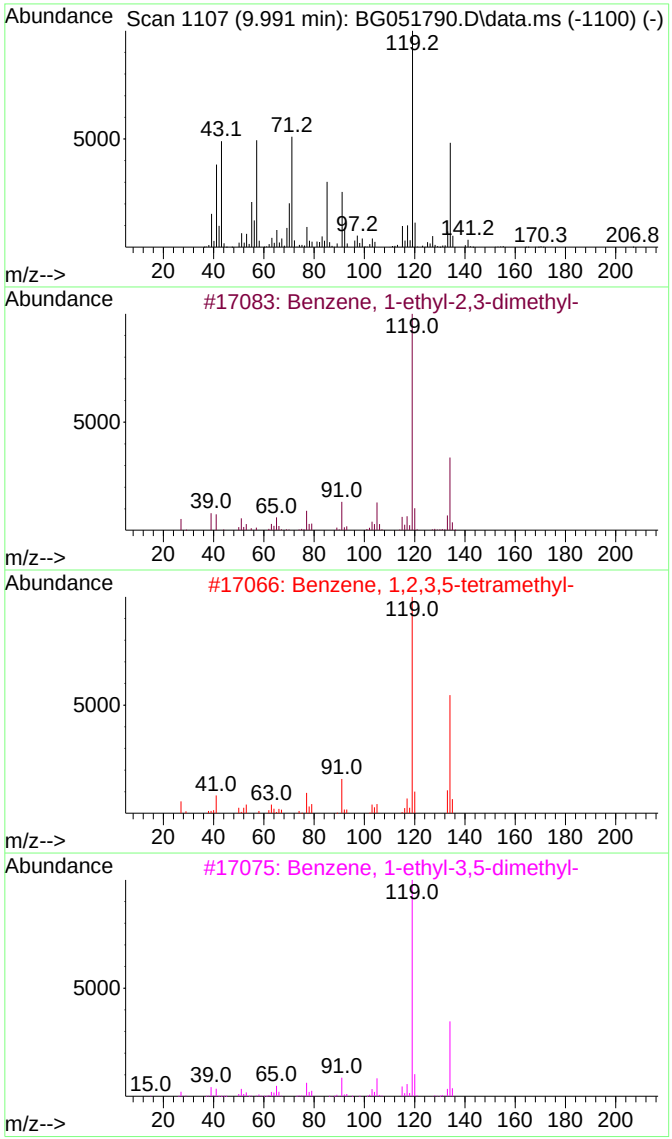
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

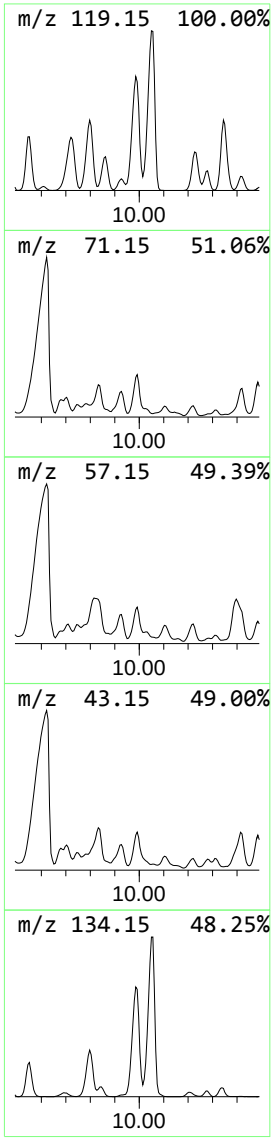
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.991	12.79 ng/ul	12181200	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

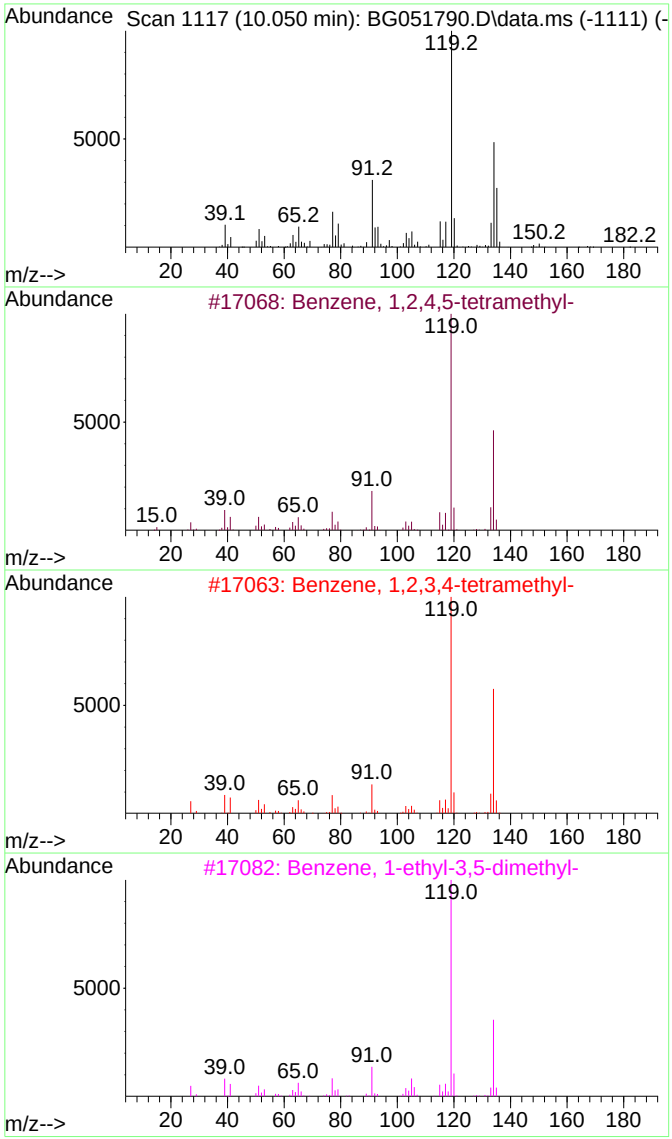
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

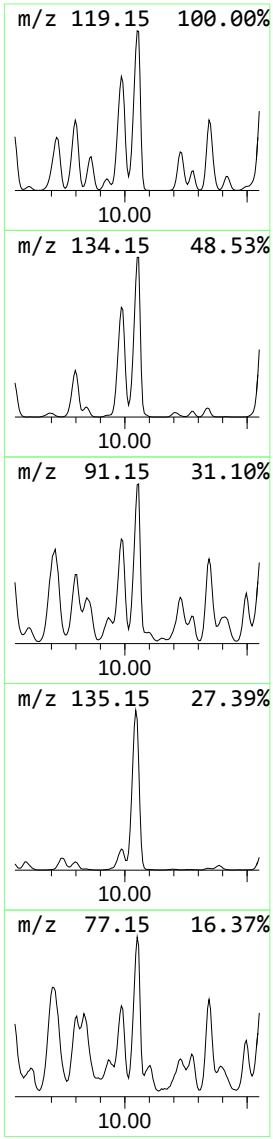
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	12.63 ng/ul	12027500	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

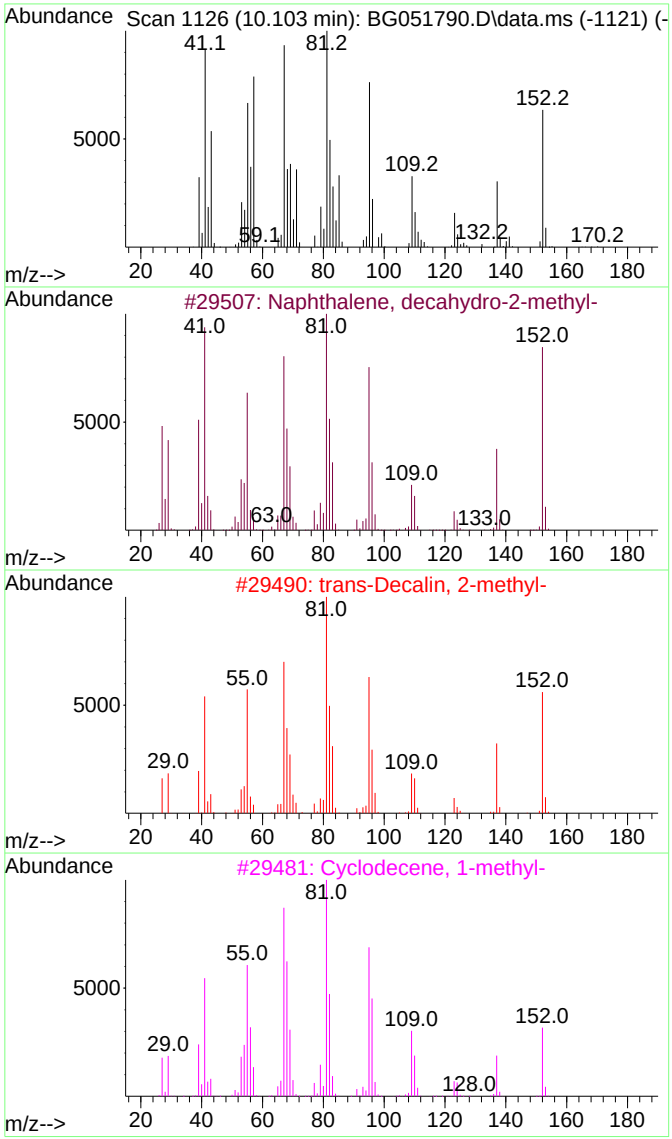
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

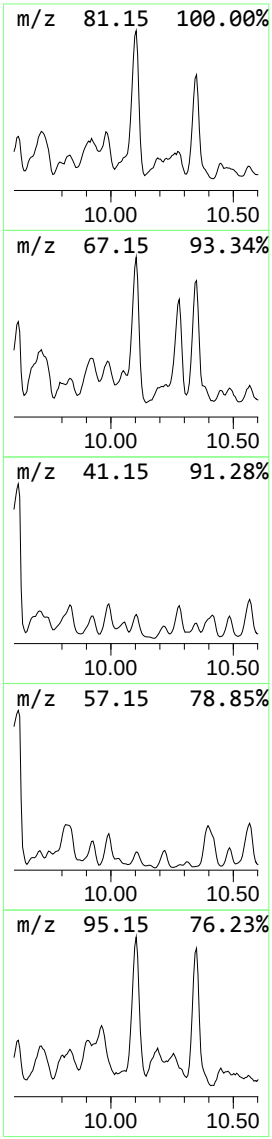
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, decahydro-2-me... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.103	6.71 ng/ul	6384160	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	92
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	90
4	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	64
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	62





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

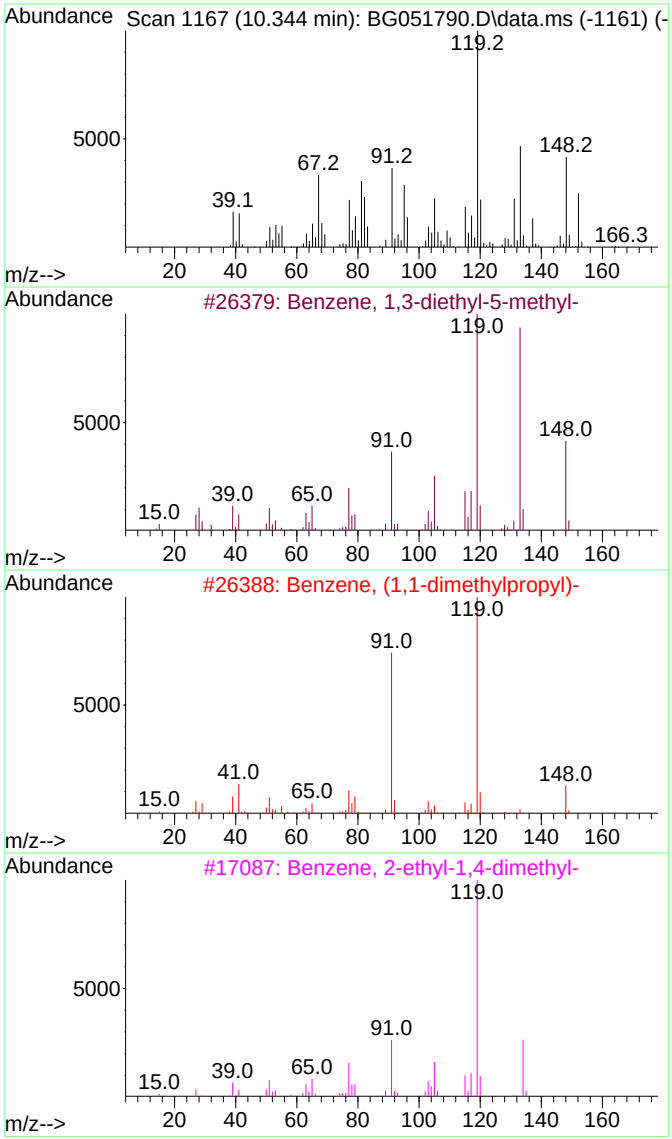
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

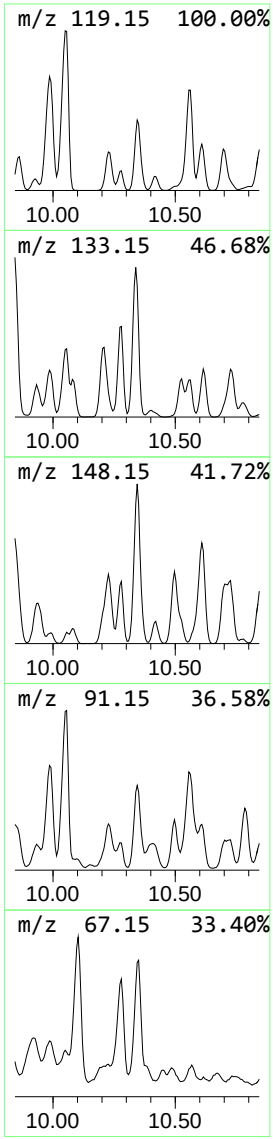
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.344	8.16 ng/ul	7768310	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
5	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

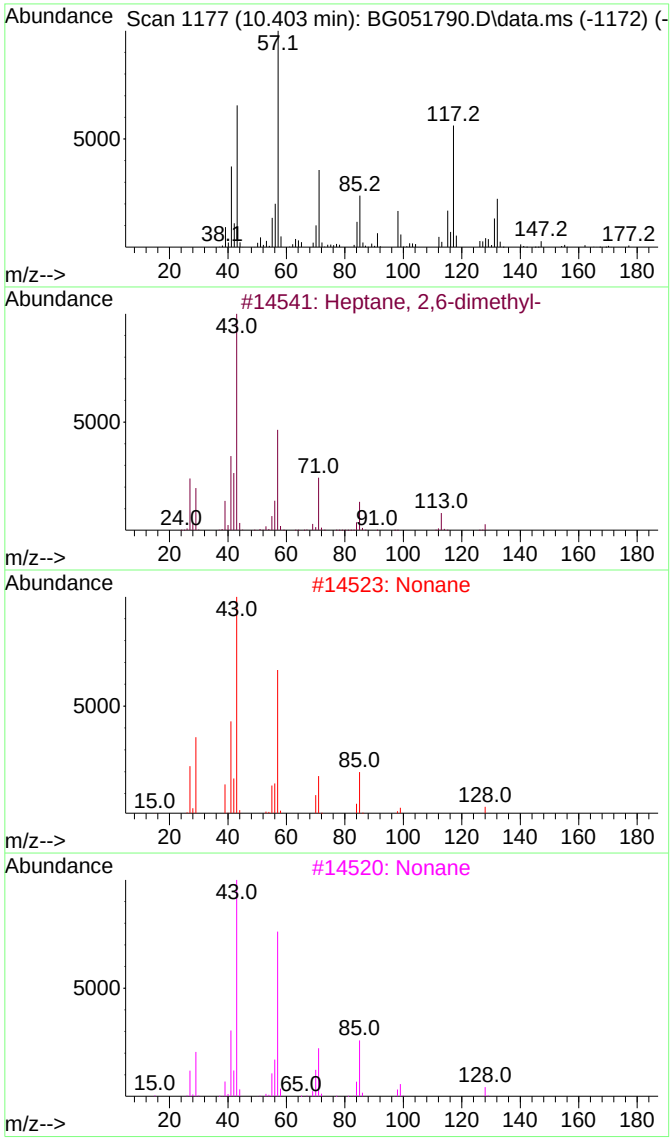
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

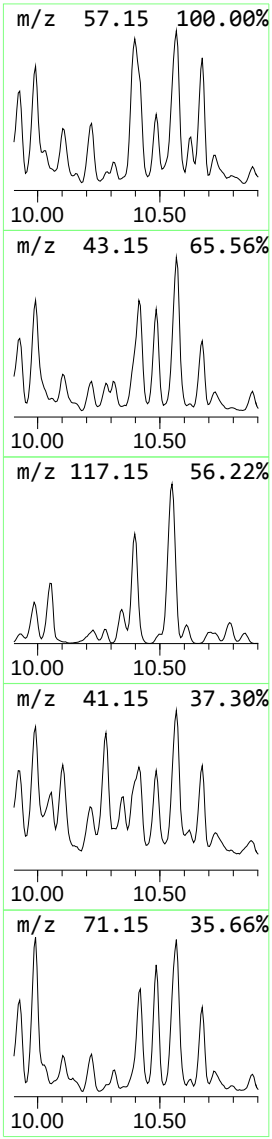
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.403	3.17 ng/ul	3020380	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	43
2	Nonane	128	C9H20	000111-84-2	43
3	Nonane	128	C9H20	000111-84-2	38
4	Indan, 1-methyl-	132	C10H12	000767-58-8	38
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	38





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

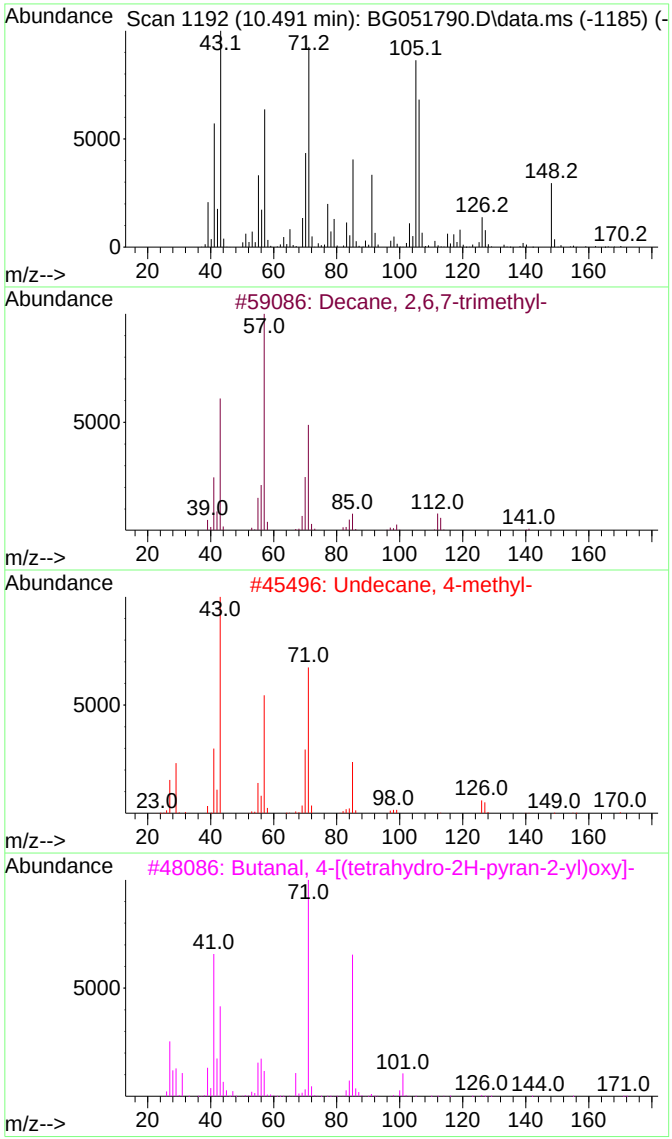
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

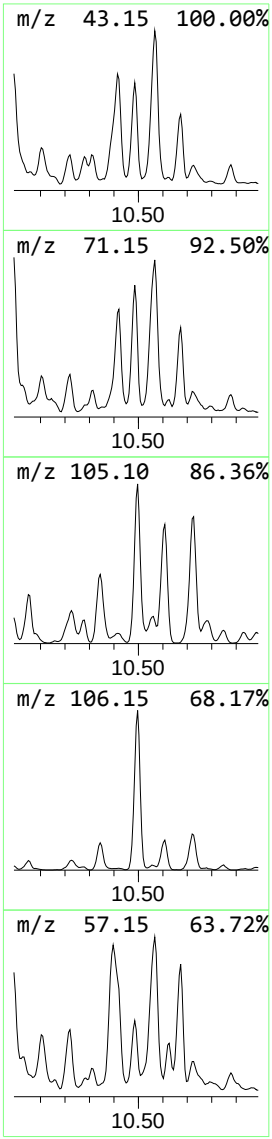
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.491	6.22 ng/ul	5925680	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	35
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	30
3	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	27
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	27
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	25





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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

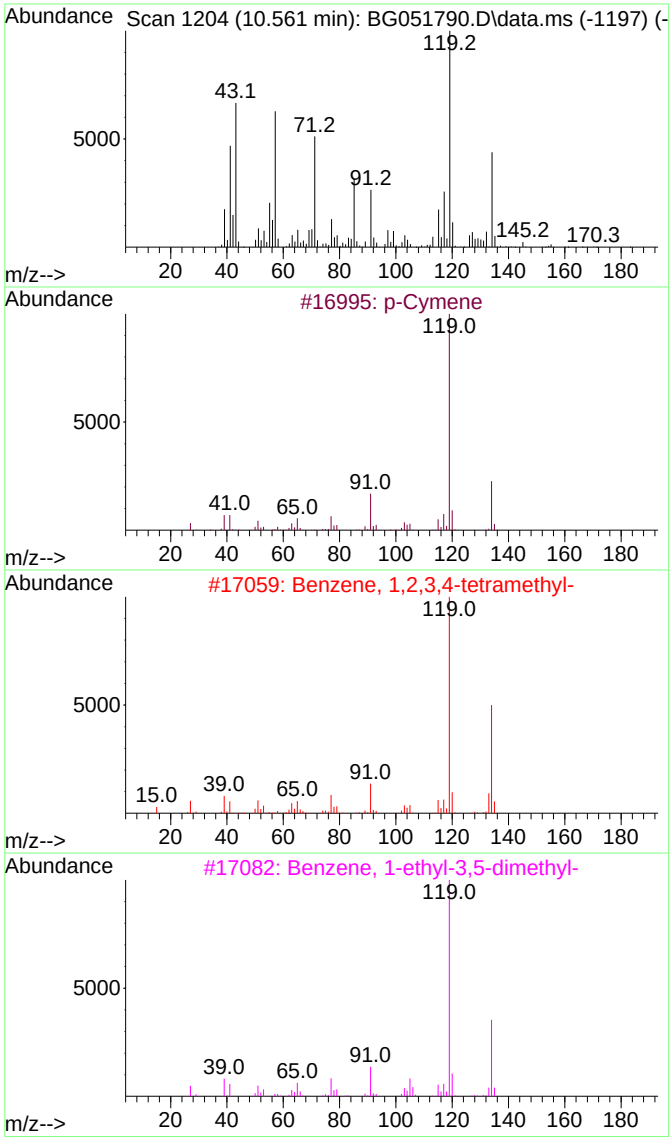
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

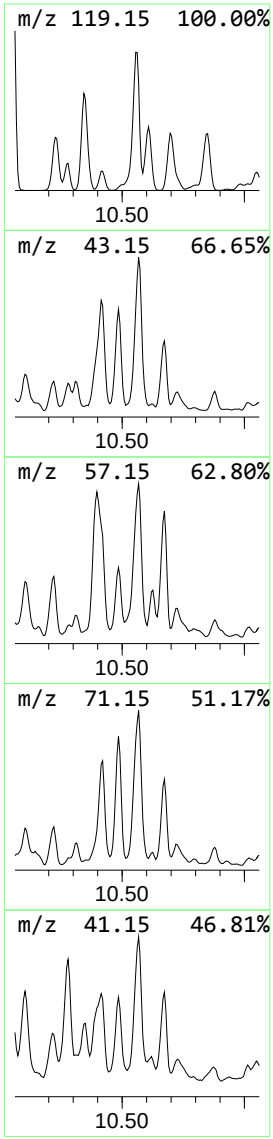
****

Peak Number 43 p-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.561	14.58 ng/ul	13882100	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	60
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
5	o-Cymene	134	C10H14	000527-84-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

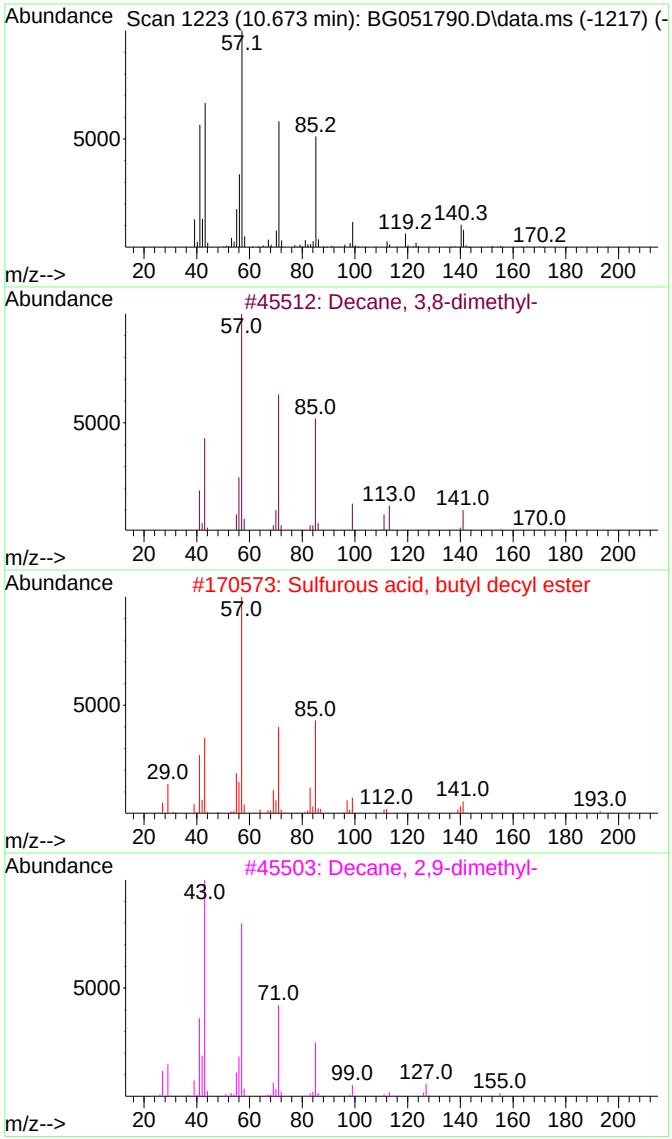
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

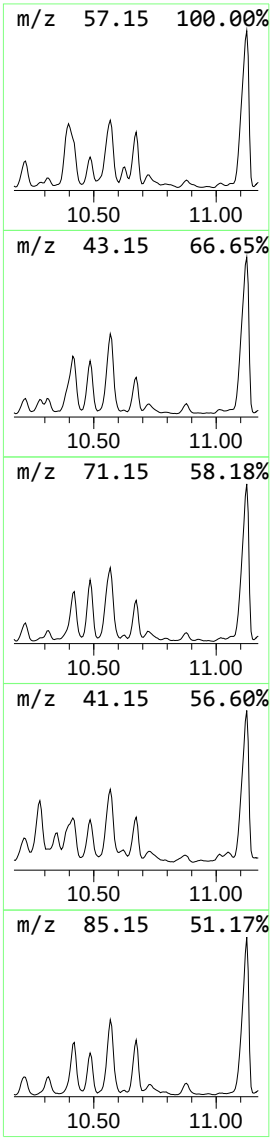
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.673	3.78 ng/ul	3597870	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50





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Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

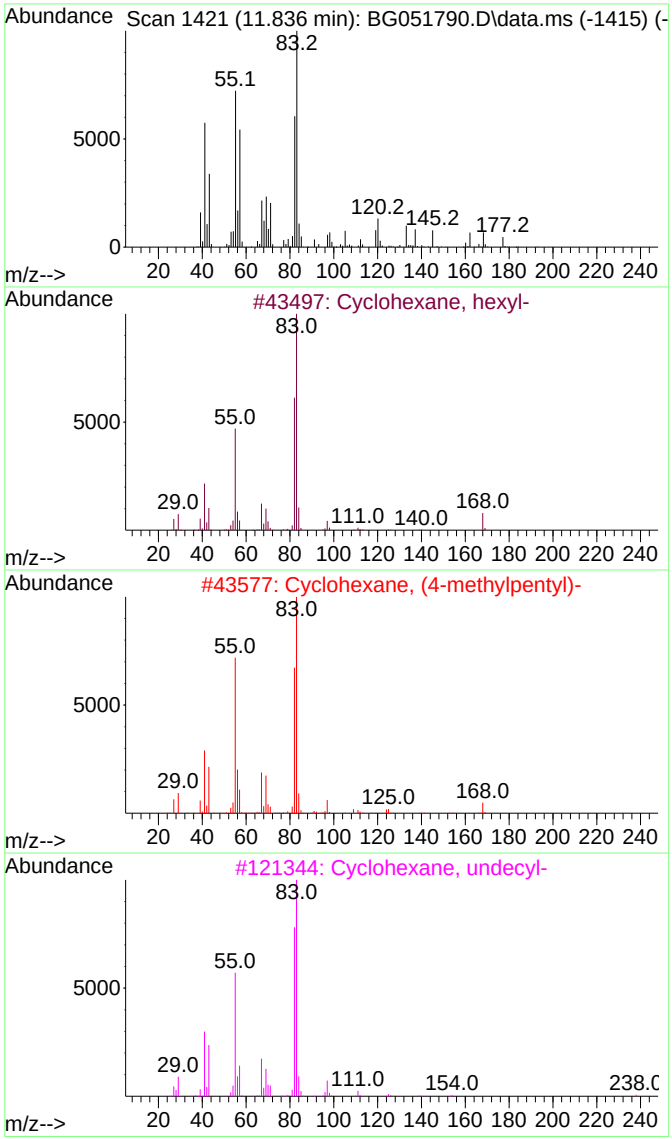
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

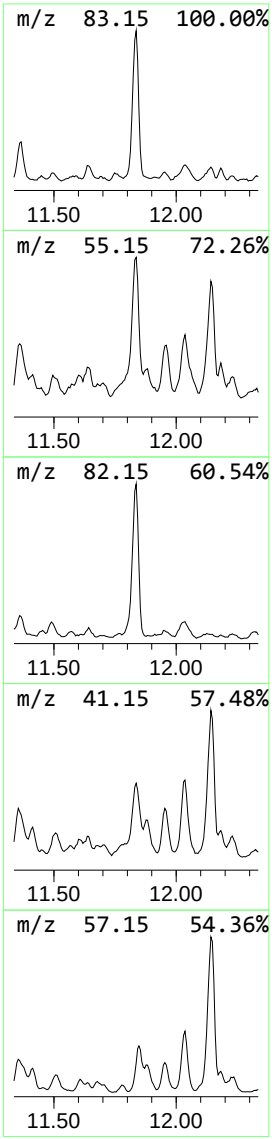
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic11.836 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.836	2.33 ng/ul	2222950	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

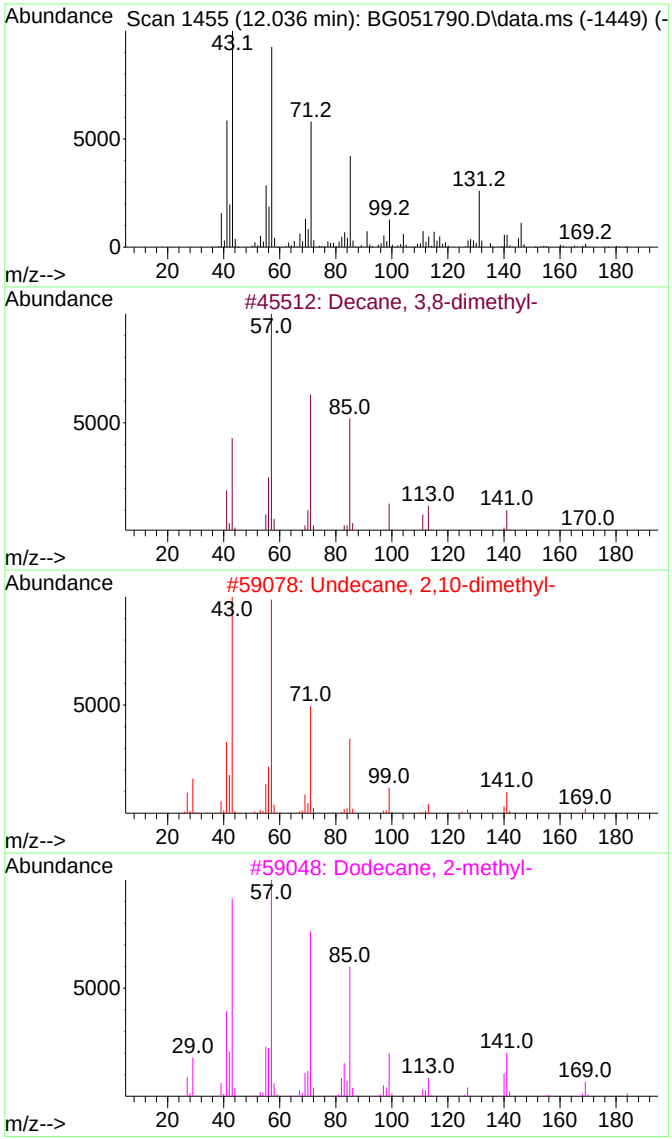
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

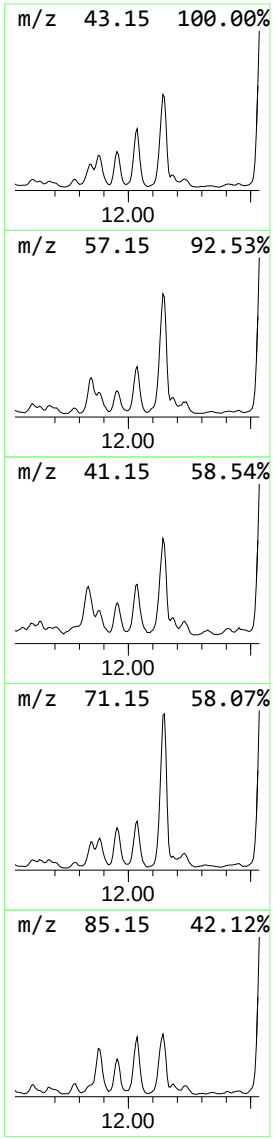
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.036	2.81 ng/ul	2674140	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	60
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	58
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

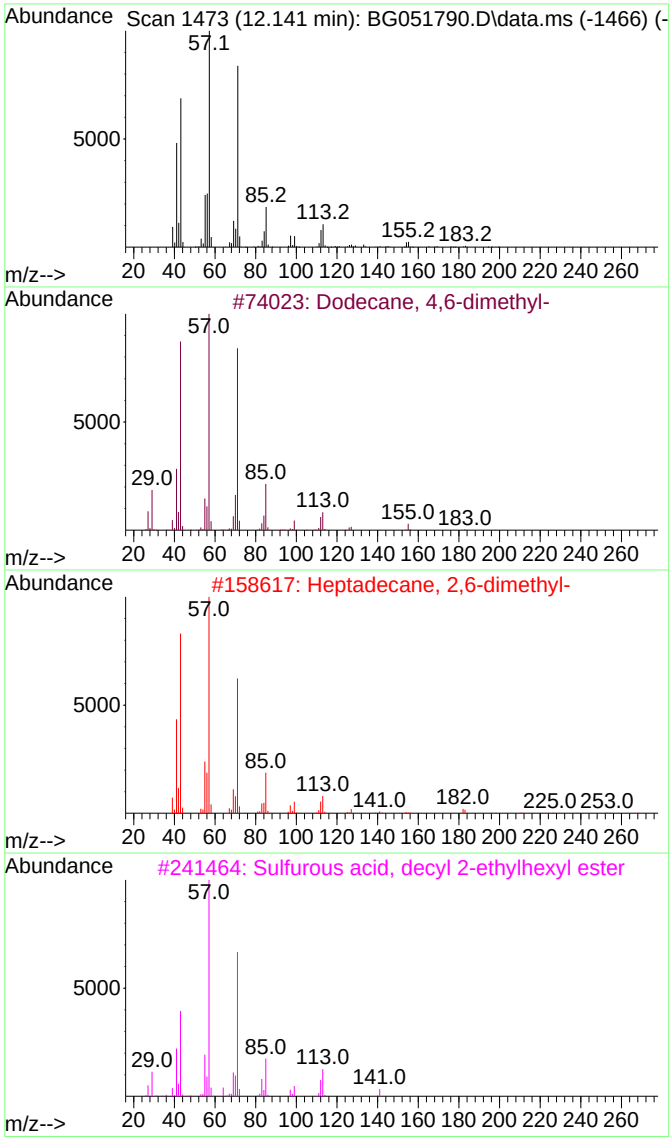
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

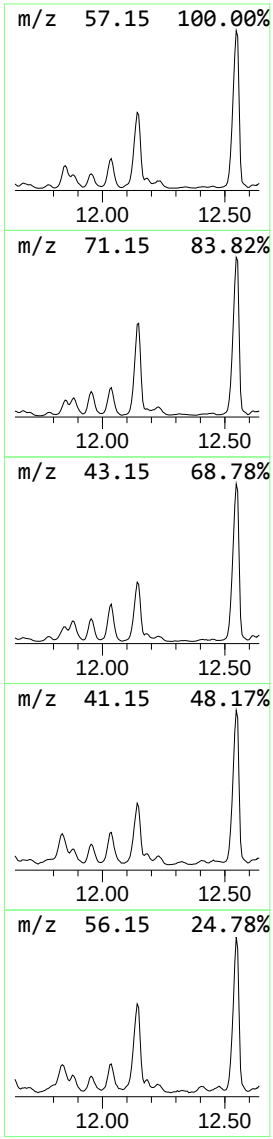
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.142	4.74 ng/ul	4511190	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

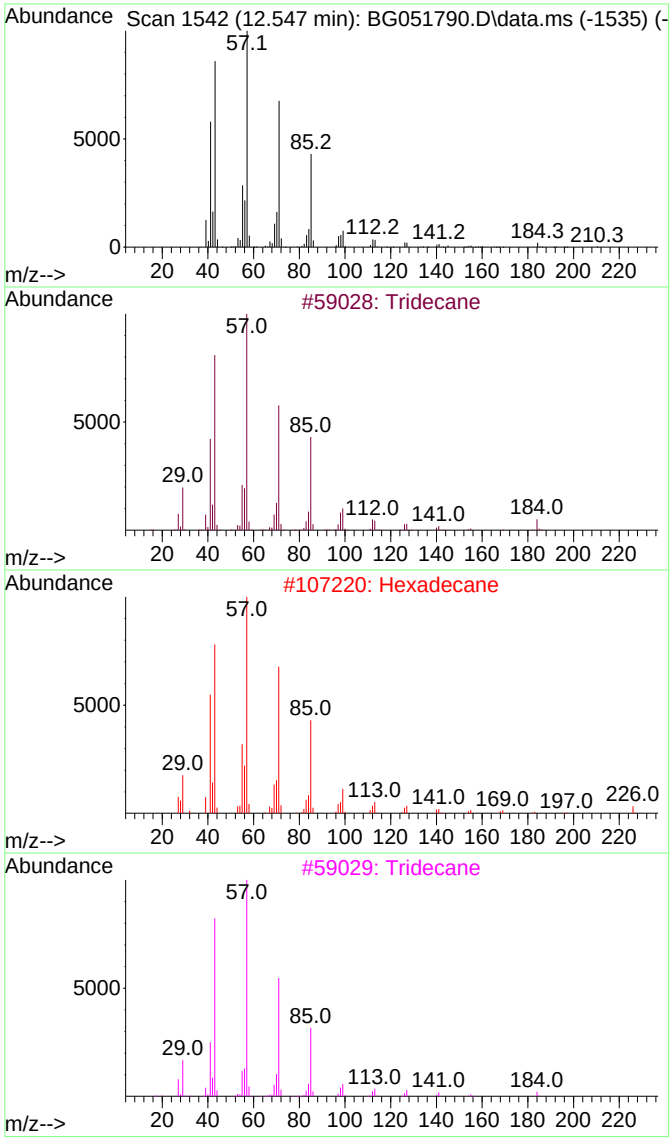
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

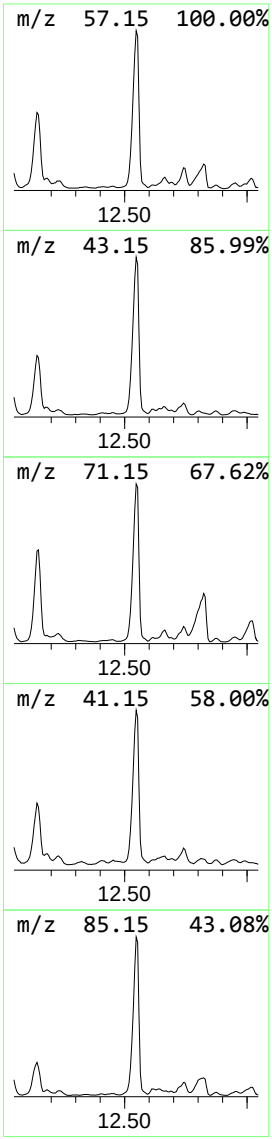
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.547	10.22 ng/ul	9727000	Naphthalene-d8	11.155

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tridecane	184	C13H28	000629-50-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

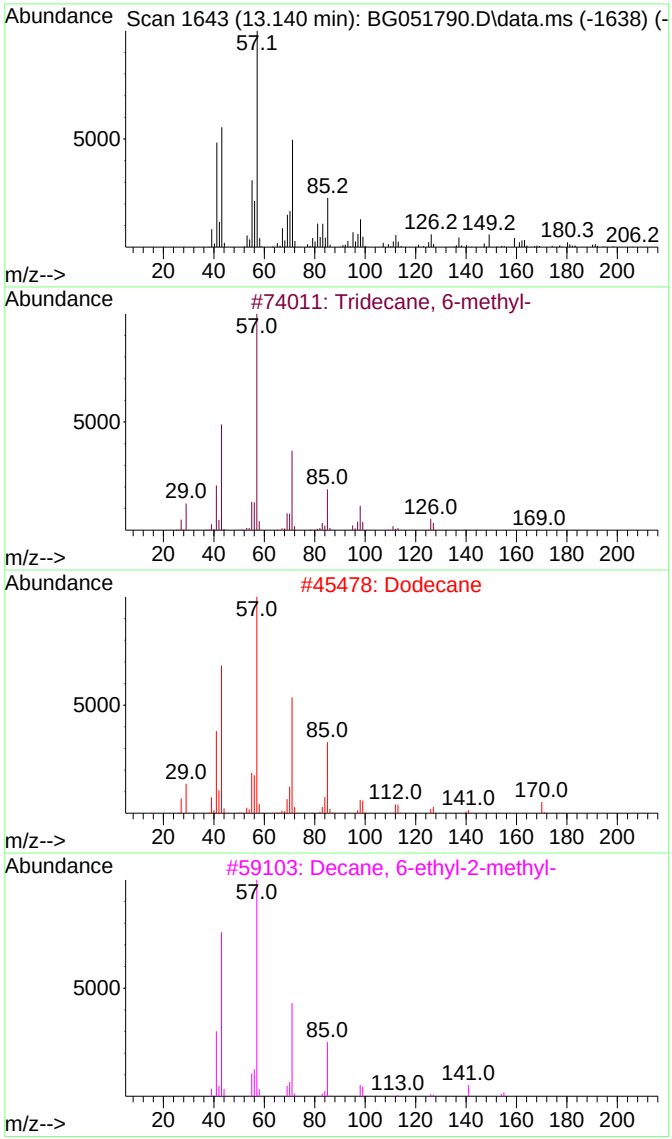
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

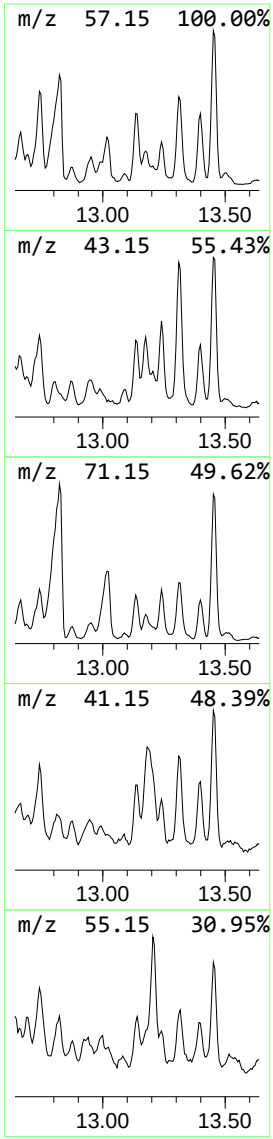
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	17.29 ng/ul	880718	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2	Dodecane	170	C12H26	000112-40-3	53
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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

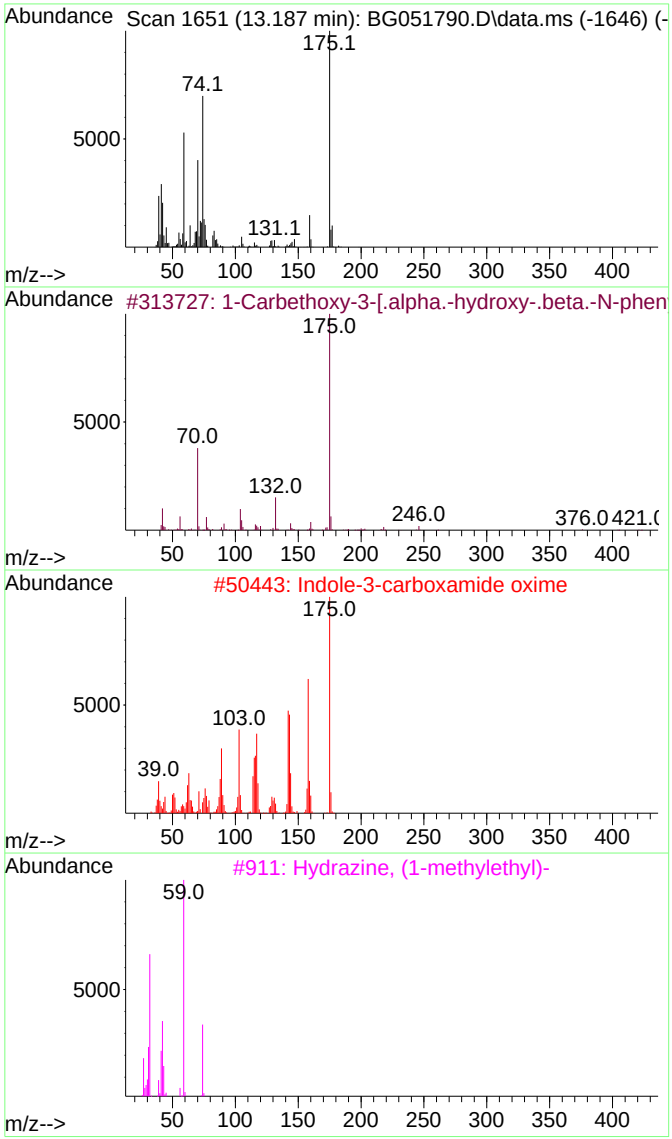
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

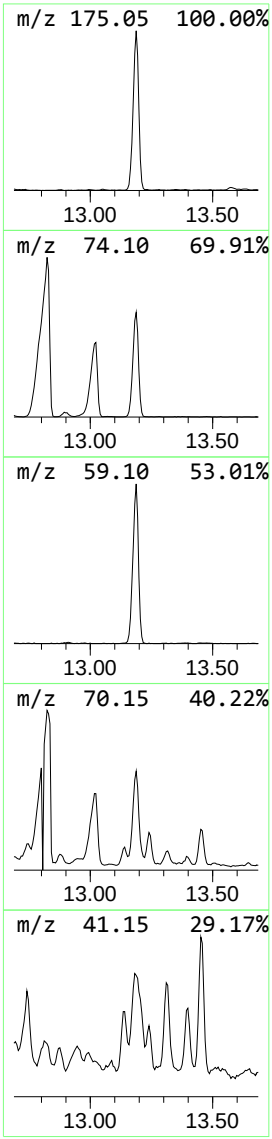
****

Peak Number 54 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.187	60.44 ng/ul	3078400	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	Indole-3-carboxamide oxime	175	C9H9N3O	095649-37-9	22
3	Hydrazine, (1-methylethyl)-	74	C3H10N2	002257-52-5	14
4	1H-1,2,4-Triazole, 3-[3-methoxyp...	175	C9H9N3O	1000211-44-1	12
5	1-(2-Isopropyl-5-methyl-phenoxy)...	440	C26H40N2O2Si	1000511-24-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

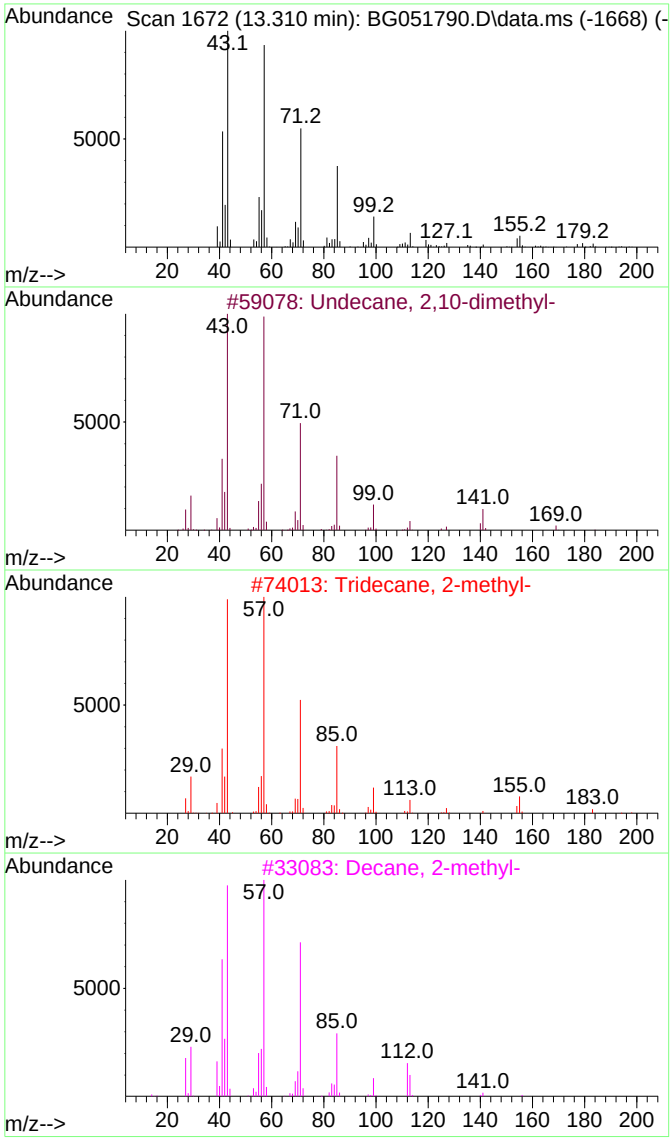
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

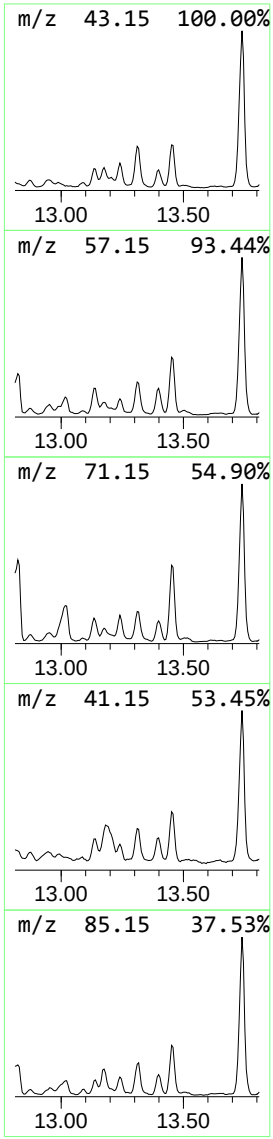
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	21.97 ng/ul	1118760	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	91
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	Decane, 2-methyl-	156	C11H24	006975-98-0	76
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

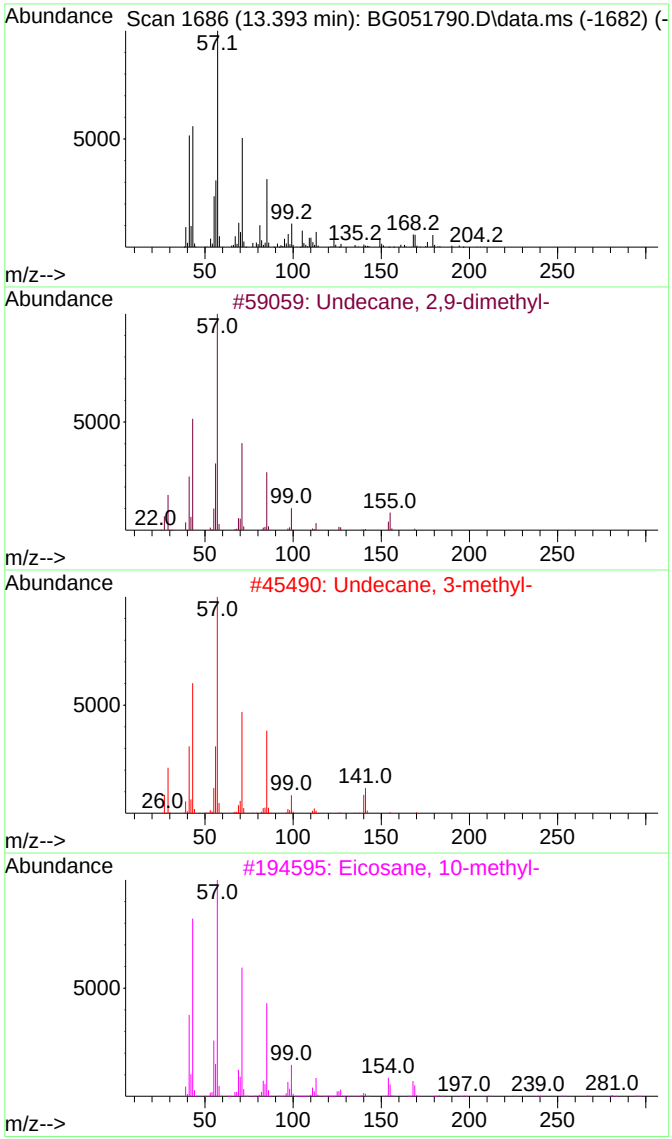
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

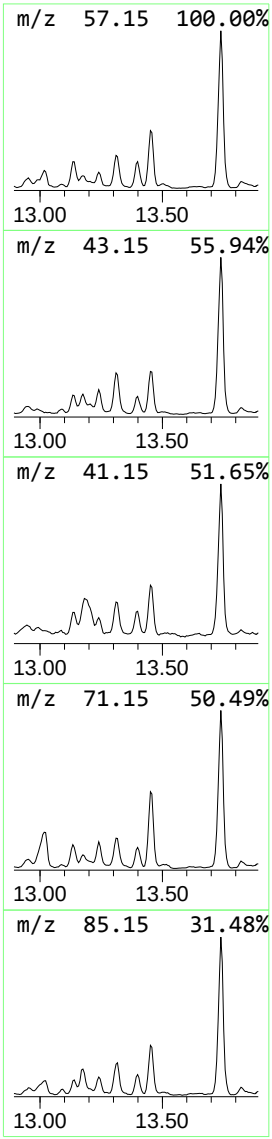
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.393	15.78 ng/ul	803786	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	74
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

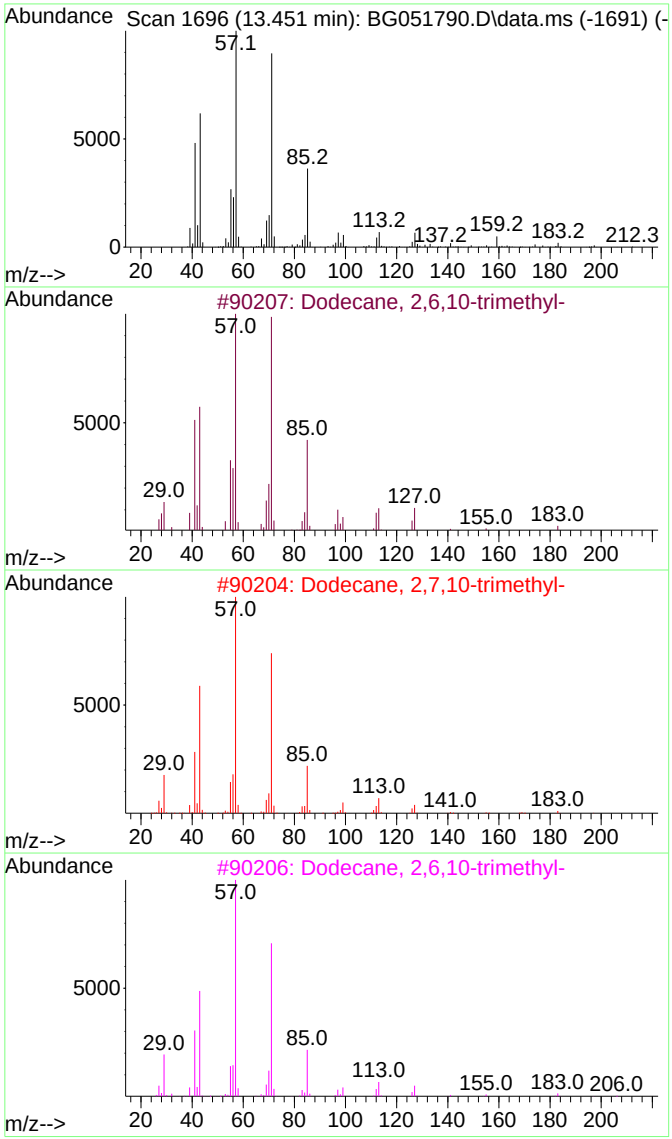
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

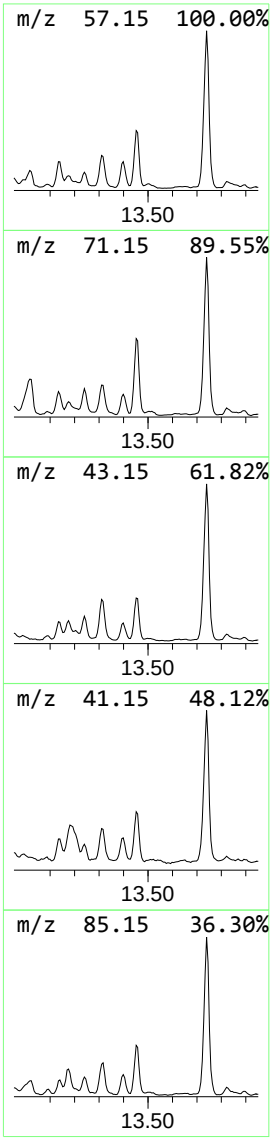
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	37.49 ng/ul	1909220	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Decane, 5-propyl-	184	C13H28	017312-62-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

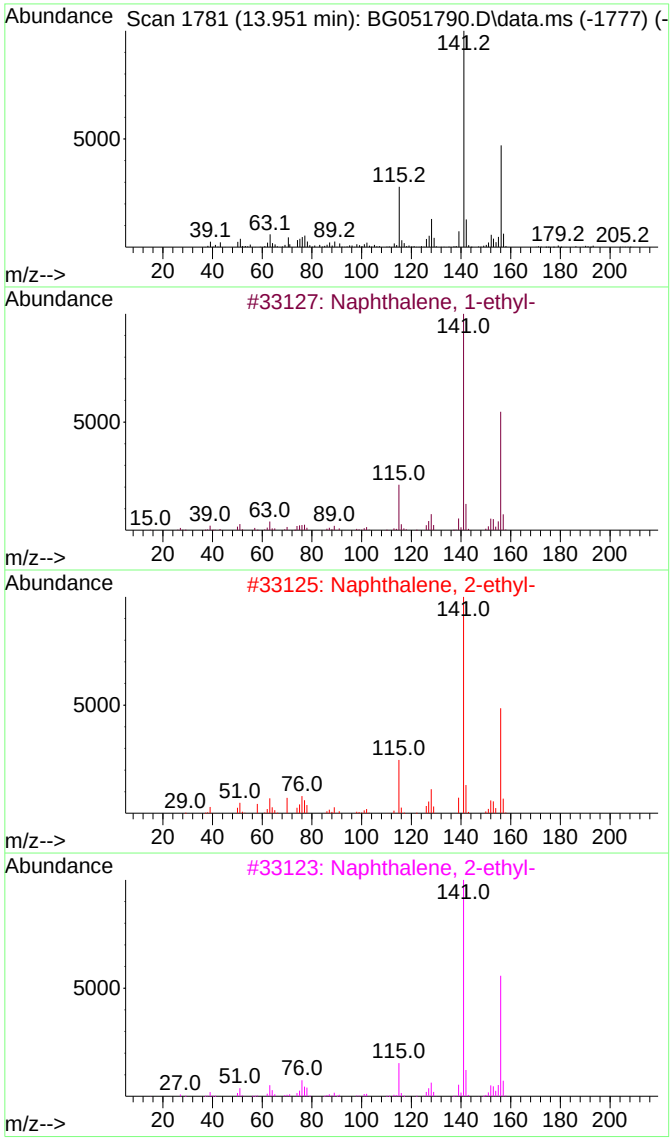
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

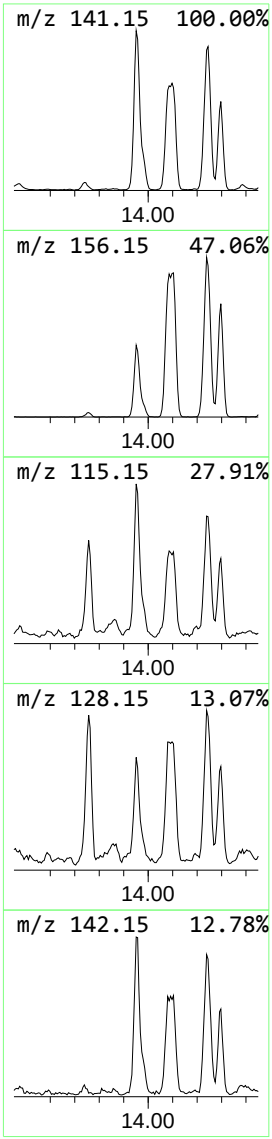
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	26.98 ng/ul	1374240	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

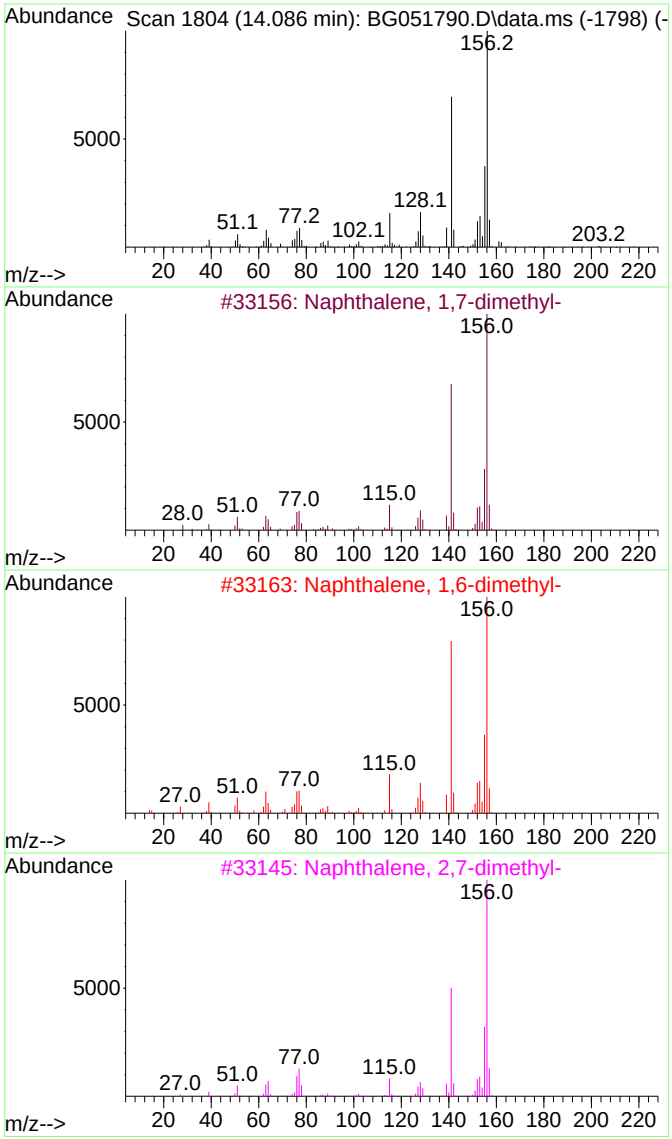
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

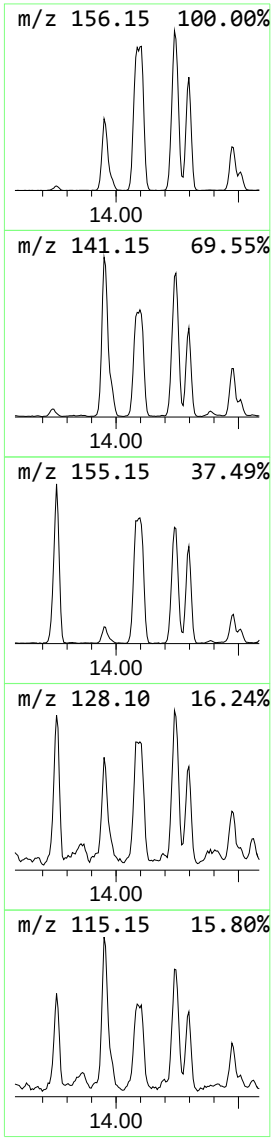
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	21.84 ng/ul	1112240	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

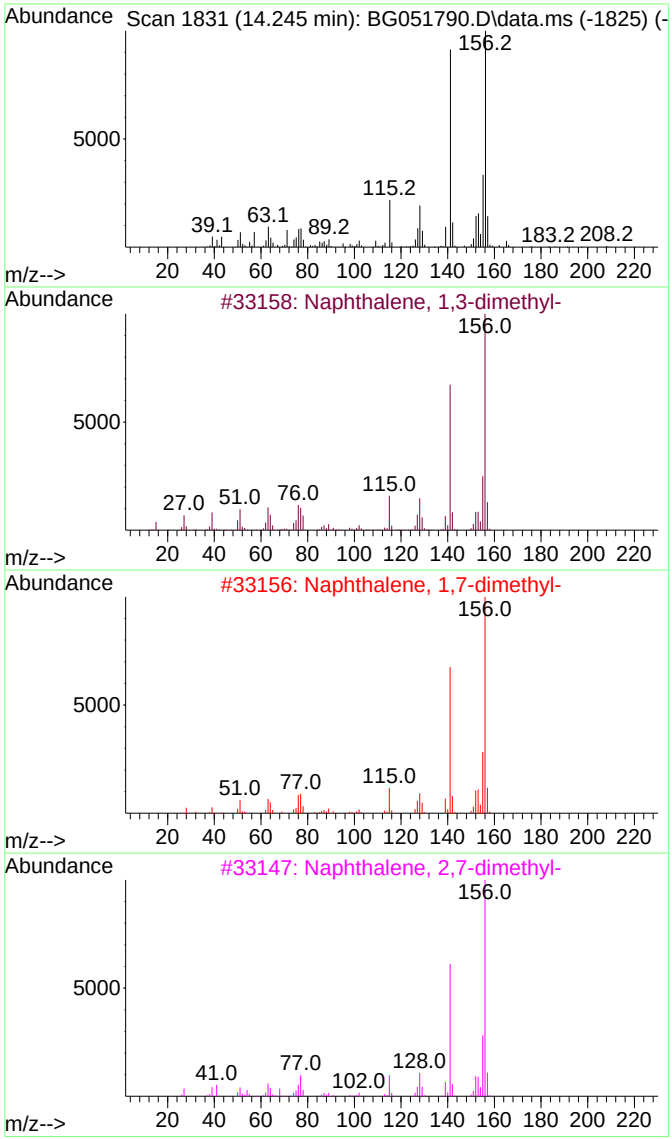
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

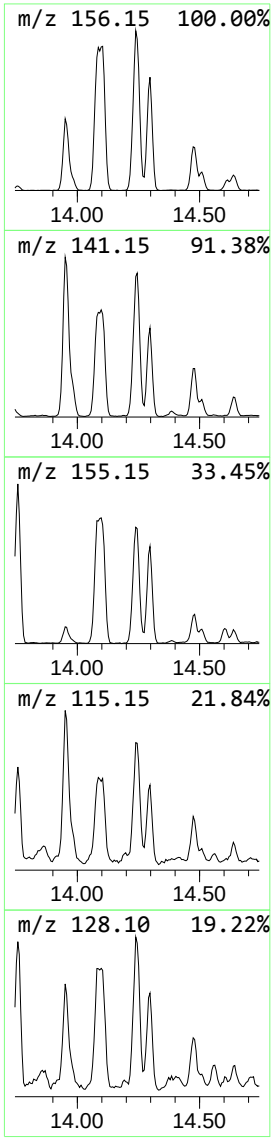
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	36.07 ng/ul	1837240	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

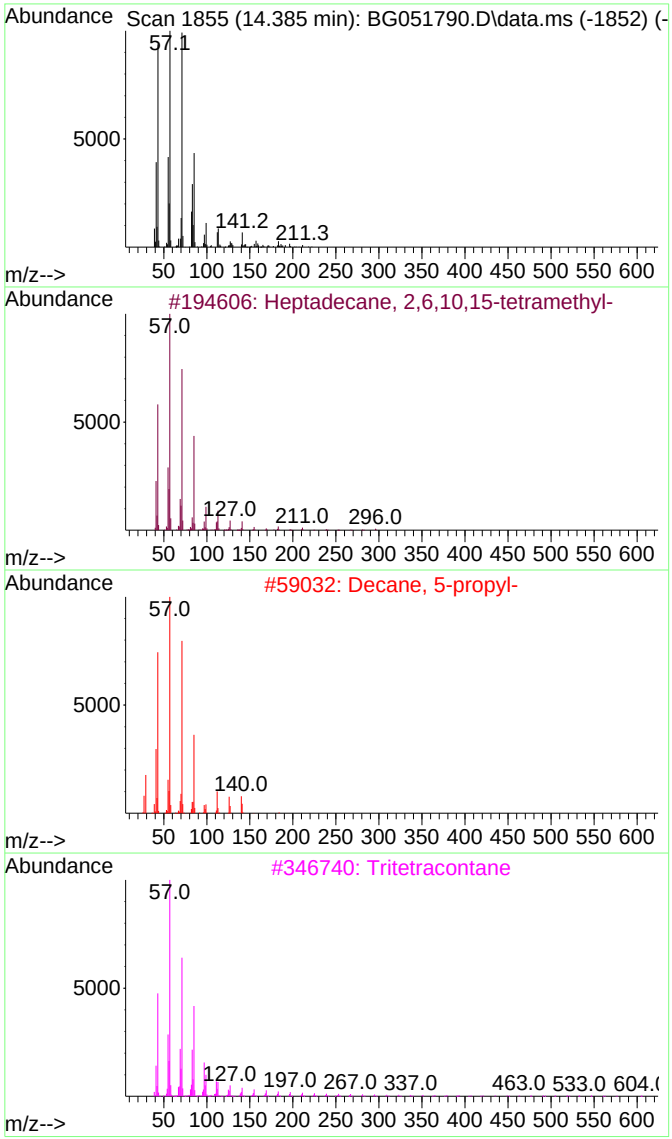
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

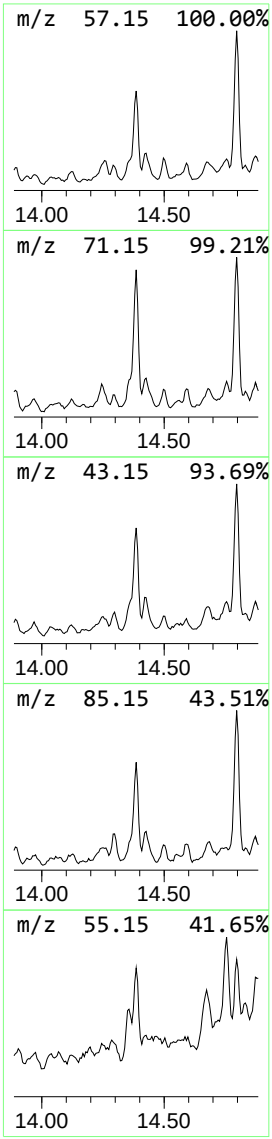
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.386	14.97 ng/ul	762255	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Decane, 5-propyl-	184	C13H28	017312-62-8	74
3	Tritetracontane	605	C43H88	007098-21-7	72
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

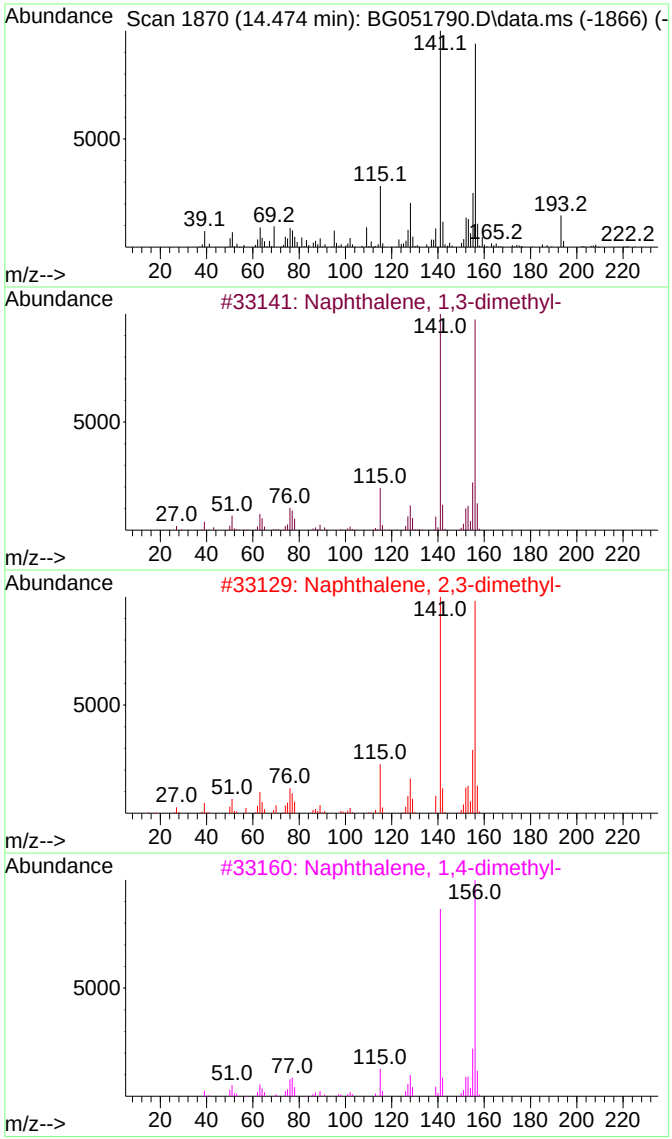
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

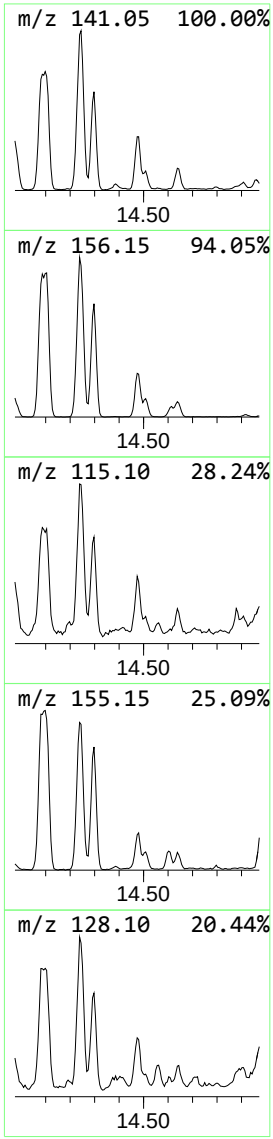
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	13.98 ng/ul	711772	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

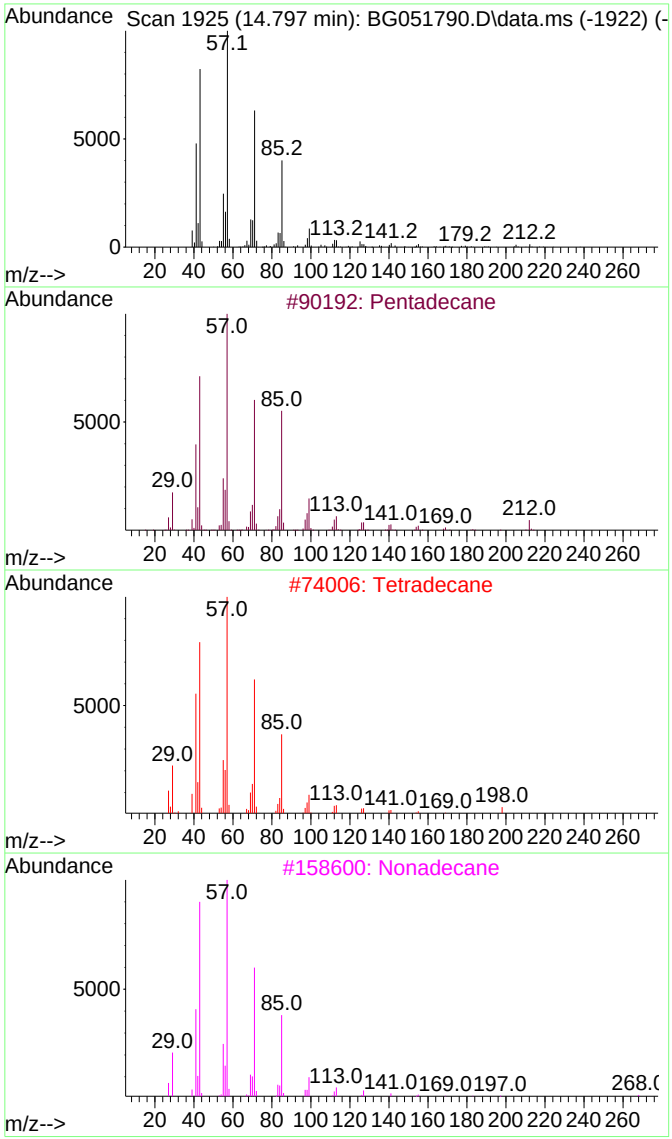
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

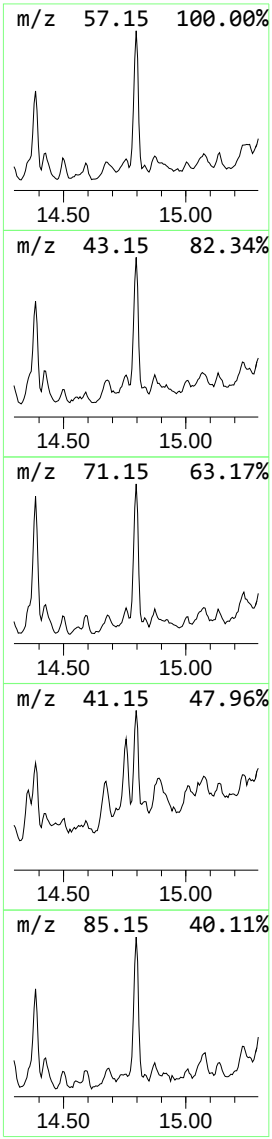
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.797	13.31 ng/ul	678020	Acenaphthene-d10	14.914

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	90
5	Heptadecane	240	C17H36	000629-78-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

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	5.779	42.0	ng/ul	50750100	1	8.329	24179700	20.0
Bicyclo[2.1.1]h...	5.985	111.9	ng/ul	135298000	1	8.329	24179700	20.0
(DEL) Alkane: C...	6.155	2.2	ng/ul	2608940	1	8.329	24179700	20.0
o-Xylene	6.308	61.2	ng/ul	74016700	1	8.329	24179700	20.0
(DEL) Alkane: C...	6.555	10.0	ng/ul	12054600	1	8.329	24179700	20.0
(DEL) Alkane: S...	6.672	4.4	ng/ul	5319890	1	8.329	24179700	20.0
Benzene, (1-met...	6.772	10.5	ng/ul	12739900	1	8.329	24179700	20.0
(DEL) Alkane: S...	6.849	5.0	ng/ul	6091100	1	8.329	24179700	20.0
(DEL) Alkane: C...	6.937	18.4	ng/ul	22183500	1	8.329	24179700	20.0
(DEL) Alkane: S...	7.201	4.5	ng/ul	5411180	1	8.329	24179700	20.0
Benzeneacetalde...	7.283	16.6	ng/ul	20070500	1	8.329	24179700	20.0
(DEL) Alkane: S...	7.483	21.6	ng/ul	26114700	1	8.329	24179700	20.0
Mesitylene	7.571	27.7	ng/ul	33474800	1	8.329	24179700	20.0
Benzene, 1-ethy...	7.724	16.9	ng/ul	20392800	1	8.329	24179700	20.0
Benzene, 1,2,3-...	8.000	65.3	ng/ul	78940300	1	8.329	24179700	20.0
unknown-01	8.435	7.0	ng/ul	8401080	1	8.329	24179700	20.0
Benzaldehyde, 3...	8.488	24.7	ng/ul	29822800	1	8.329	24179700	20.0
1-Octadecanesul...	8.546	5.9	ng/ul	7173640	1	8.329	24179700	20.0
(DEL) Alkane: S...	8.617	9.3	ng/ul	11291700	1	8.329	24179700	20.0
(DEL) Alkane: C...	8.664	8.6	ng/ul	10358400	1	8.329	24179700	20.0
Benzene, 1-ethe...	8.746	22.8	ng/ul	27568100	1	8.329	24179700	20.0
Benzeneacetalde...	8.899	27.3	ng/ul	32957600	1	8.329	24179700	20.0
2,6-Dimethyl-1,...	9.005	41.0	ng/ul	49552700	1	8.329	24179700	20.0
(DEL) Alkane: S...	9.128	12.1	ng/ul	14636400	1	8.329	24179700	20.0
Naphthalene, de...	9.216	5.2	ng/ul	6261560	1	8.329	24179700	20.0
Benzene, 1-ethy...	9.363	9.4	ng/ul	11397200	1	8.329	24179700	20.0
Benzene, 4-ethy...	9.557	11.3	ng/ul	13675900	1	8.329	24179700	20.0
(DEL) Alkane: S...	9.621	35.7	ng/ul	43158200	1	8.329	24179700	20.0
Benzene, 1-meth...	9.709	16.7	ng/ul	20236900	1	8.329	24179700	20.0
Benzene, 1-ethy...	9.803	7.4	ng/ul	7049520	2	11.155	19041600	20.0
unknown-02	9.833	8.7	ng/ul	8232290	2	11.155	19041600	20.0
(DEL) Alkane: S...	9.927	5.8	ng/ul	5507030	2	11.155	19041600	20.0
Benzene, 1,2,3,...	9.991	12.8	ng/ul	12181200	2	11.155	19041600	20.0
Benzene, 1,2,4,...	10.050	12.6	ng/ul	12027500	2	11.155	19041600	20.0
Naphthalene, de...	10.103	6.7	ng/ul	6384160	2	11.155	19041600	20.0
Benzene, 1,3-di...	10.344	8.2	ng/ul	7768310	2	11.155	19041600	20.0
(DEL) Alkane: S...	10.403	3.2	ng/ul	3020380	2	11.155	19041600	20.0
(DEL) Alkane: S...	10.491	6.2	ng/ul	5925680	2	11.155	19041600	20.0
p-Cymene	10.561	14.6	ng/ul	13882100	2	11.155	19041600	20.0
(DEL) Alkane: S...	10.673	3.8	ng/ul	3597870	2	11.155	19041600	20.0
(DEL) Alkane: C...	11.836	2.3	ng/ul	2222950	2	11.155	19041600	20.0
(DEL) Alkane: S...	12.036	2.8	ng/ul	2674140	2	11.155	19041600	20.0
(DEL) Alkane: S...	12.142	4.7	ng/ul	4511190	2	11.155	19041600	20.0
(DEL) Alkane: S...	12.547	10.2	ng/ul	9727000	2	11.155	19041600	20.0
(DEL) Alkane: S...	13.140	17.3	ng/ul	880718	3	14.914	1018640	20.0
unknown-03	13.187	60.4	ng/ul	3078400	3	14.914	1018640	20.0
(DEL) Alkane: S...	13.310	22.0	ng/ul	1118760	3	14.914	1018640	20.0
(DEL) Alkane: S...	13.393	15.8	ng/ul	803786	3	14.914	1018640	20.0
(DEL) Alkane: S...	13.451	37.5	ng/ul	1909220	3	14.914	1018640	20.0
Naphthalene, 1-...	13.951	27.0	ng/ul	1374240	3	14.914	1018640	20.0
Naphthalene, 1,...	14.086	21.8	ng/ul	1112240	3	14.914	1018640	20.0
Naphthalene, 1,...	14.245	36.1	ng/ul	1837240	3	14.914	1018640	20.0

(DEL) Alkane: S...	14.386	15.0	ng/ul	762255	3	14.914	1018640	20.0
Naphthalene, 2,...	14.474	14.0	ng/ul	711772	3	14.914	1018640	20.0
(DEL) Alkane: S...	14.797	13.3	ng/ul	678020	3	14.914	1018640	20.0

Instrument :
BNA_G
ClientSampleId :
BGLD7