LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLD7DL2

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: BG051847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.427	325	330	337	rBV	40550	63412	0.67%	0.085%
2	5.674	367	372	375	rBV2	74476	126061	1.33%	0.168%
3	5.744	378	384	391	rVB	1625307	2681577	28.20%	3.582%
4	5.815	391	396	400	rBV	74825	108373	1.14%	0.145%
5	5.885	400	408	425	rVB	4516683	9508787	100.00%	12.701%
6	6.120	441	448	456	rBV3	54666	123087	1.29%	0.164%
7	6.202	456	462	465	rBV2	108618	167309	1.76%	0.223%
8	6.255	465	471	481	rVB	2339156	3796661	39.93%	5.071%
9	6.349	481	487	495	rBV3	31414	61237	0.64%	0.082%
10	6.520	509	516	524	rBV3	190735	477224	5.02%	0.637%
11	6.637	530	536	543	rVB	145024	290022	3.05%	0.387%
12	6.737	547	553	561	rBV5	254781	621480	6.54%	0.830%
13	6.807	561	565	570	rVB	388417	546967	5.75%	0.731%
14	6.860	570	574	575	rBV	98240	126317	1.33%	0.169%
15	6.896	575	580	593	rVB3	375645	961482	10.11%	1.284%
16	7.013	596	600	605	rVB2	74118	123864	1.30%	0.165%
17	7.084	605	612	616	rBV4	97929	180088	1.89%	0.241%
18	7.154	616	624	629	rVB2	193515	460302	4.84%	0.615%
19	7.242	629	639	645	rBV2	850807	1835055	19.30%	2.451%
20	7.307	645	650	653	rBV	476527	673463	7.08%	0.900%
21	7.354	653	658	663	rVB	1495975	2389797	25.13%	3.192%
22	7.413	663	668	675	rVB2	1257427	2117723	22.27%	2.829%
23	7.489	675	681	688	rVB	1048543	1757369	18.48%	2.347%
24	7.559	688	693	694	rBV2	49219	67376	0.71%	0.090%
25	7.595	694	699	704	rVB4	111589	204073	2.15%	0.273%
26	7.659	704	710	715	rBV	744480	1236075	13.00%	1.651%
27	7.724	717	721	723	rBV3	52571	67810	0.71%	0.091%
28	7.753	723	726	731	rBV	174185	244410	2.57%	0.326%
29	7.830	736	739	744	rVB3	99628	155209	1.63%	0.207%
30	7.894	744	750	752	rBV	2185053	3680197	38.70%	4.916%
31	7.924	752	755	763	rVB	3047021	4491447	47.23%	5.999%
32	8.000	763	768	773	rVB2	137459	235656	2.48%	0.315%
33	8.100	782	785	789	rVB2	83088	104073	1.09%	0.139%
34	8.182	789	799	805	rBV6	208312	549417	5.78%	0.734%
35	8.253	805	811	818	rVB2	901861	1611422	16.95%	2.152%
36	8.317	818	822	824	rBV	167476	256671	2.70%	0.343%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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	8.394	830	835	842	rVB2	985435	1770405	18.62%	2.365%
38	8.464	842	847	851	rBV4	257996	394422	4.15%	0.527%
39	8.517	851	856	861	rVV2	340875	663823	6.98%	0.887%
40	8.570	861	865	872	rVB2	445827	719752	7.57%	0.961%
41	8.658	872	880	885	rBV	702949	1225841	12.89%	1.637%
42	8.705	885	888	894	rVB3	55552	90914	0.96%	0.121%
43	8.775	894	900	901	rBV2	187556	280210	2.95%	0.374%
44	8.828	901	909	913	rVV2	709076	1687413	17.75%	2.254%
45	8.863	913	915	919	rVB3	396385	473024	4.97%	0.632%
46	8.928	919	926	939	rVB4	939219	2432474	25.58%	3.249%
47	9.046	940	946	950	rBV	423668	714321	7.51%	0.954%
48	9.087	950	953	956	rVB	140300	163329	1.72%	0.218%
49	9.128	956	960	964	rBV	174865	267283	2.81%	0.357%
50	9.239	974	979	983	rBV	199445	291381	3.06%	0.389%
51	9.292	983	988	995	rVB	292191	548180	5.76%	0.732%
52	9.392	995	1005	1012	rBV2	610950	1336926	14.06%	1.786%
53	9.510	1015	1025	1031	rBV	1651130	2948696	31.01%	3.939%
54	9.557	1031	1033	1037	rVB2	70318	86955	0.91%	0.116%
55	9.645	1037	1048	1057	rBV8	304101	1001949	10.54%	1.338%
56	9.739	1057	1064	1066	rBV2	151204	318431	3.35%	0.425%
57	9.868	1078	1086	1090	rBV6	107960	248013	2.61%	0.331%
58	9.927	1090	1096	1101	rVV2	278065	547944	5.76%	0.732%
59	9.980	1101	1105	1110	rVV	315100	539497	5.67%	0.721%
60	10.027	1110	1113	1123	rVB3	125995	283242	2.98%	0.378%
61	10.179	1130	1139	1142	rBV7	108828	275982	2.90%	0.369%
62	10.220	1142	1146	1151	rVB2	194493	320086	3.37%	0.428%
63	10.291	1151	1158	1163	rBV3	203336	384830	4.05%	0.514%
64	10.350	1163	1168	1170	rBV2	108440	197238	2.07%	0.263%
65	10.438	1177	1183	1188	rBV3	152491	277241	2.92%	0.370%
66	10.508	1189	1195	1201	rVV3	334621	700884	7.37%	0.936%
67	10.561	1201	1204	1209	rVV3	89381	151807	1.60%	0.203%
68	10.620	1209	1214	1218	rVV	105395	180393	1.90%	0.241%
69	10.679	1221	1224	1229	rVV4	71740	122174	1.28%	0.163%
70	10.737	1229	1234	1240	rVB	77195	155122	1.63%	0.207%
71	10.802	1240	1245	1254	rVB2	61515	136545	1.44%	0.182%
72	10.996	1274	1278	1284	rVV5	60002	125810	1.32%	0.168%
73	11.066	1284	1290	1294	rVV	565469	924731	9.73%	1.235%
74	11.108	1294	1297	1301	rVV	191531	367905	3.87%	0.491%
75	11.160	1301	1306	1313	rVV	769091	1444470	15.19%	1.929%
76	11.254	1313	1322	1329	rVV2	158664	345963	3.64%	0.462%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

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

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

77	11.319	1330	1333	1341	rVB5	47720	77998	0.82%	0.104%
78	11.807	1411	1416	1422	rVV4	56070	110813	1.17%	0.148%
79	11.930	1431	1437	1444	rBV5	53407	94936	1.00%	0.127%
80	12.006	1445	1450	1458	rVV2	79899	142653	1.50%	0.191%
81	12.112	1462	1468	1473	rVV	144231	248773	2.62%	0.332%
82	12.200	1480	1483	1489	rVB5	34940	59459	0.63%	0.079%
83	12.500	1526	1534	1540	rBV	378123	552458	5.81%	0.738%
84	12.641	1554	1558	1564	rVB5	30204	61458	0.65%	0.082%
85	12.752	1564	1577	1584	rVB	1260192	2144201	22.55%	2.864%
86	12.970	1607	1614	1622	rVB	443840	758076	7.97%	1.013%
87	13.164	1643	1647	1655	rVV4	72154	169641	1.78%	0.227%
88	13.299	1665	1670	1676	rVV2	37351	61197	0.64%	0.082%
89	13.440	1689	1694	1701	rVB	65572	96726	1.02%	0.129%
90	13.722	1736	1742	1751	rBV2	201462	445767	4.69%	0.595%
91	13.939	1774	1779	1790	rVB	42889	85097	0.89%	0.114%
92	14.068	1795	1801	1803	rBV5	42785	73688	0.77%	0.098%
93	14.227	1822	1828	1833	rVV2	53847	99805	1.05%	0.133%
94	14.286	1833	1838	1844	rVB4	46195	77557	0.82%	0.104%
95	14.908	1933	1944	1949	rBV	335914	584657	6.15%	0.781%
96	14.973	1950	1955	1962	rVV	35205	70797	0.74%	0.095%
97	15.701	2074	2079	2081	rBV3	45200	66677	0.70%	0.089%
98	17.652	2406	2411	2420	rBV	340932	541196	5.69%	0.723%
99	21.975	3140	3147	3157	rBV	270739	513109	5.40%	0.685%
100	25.476	3734	3743	3760	rVB2	115350	480997	5.06%	0.642%

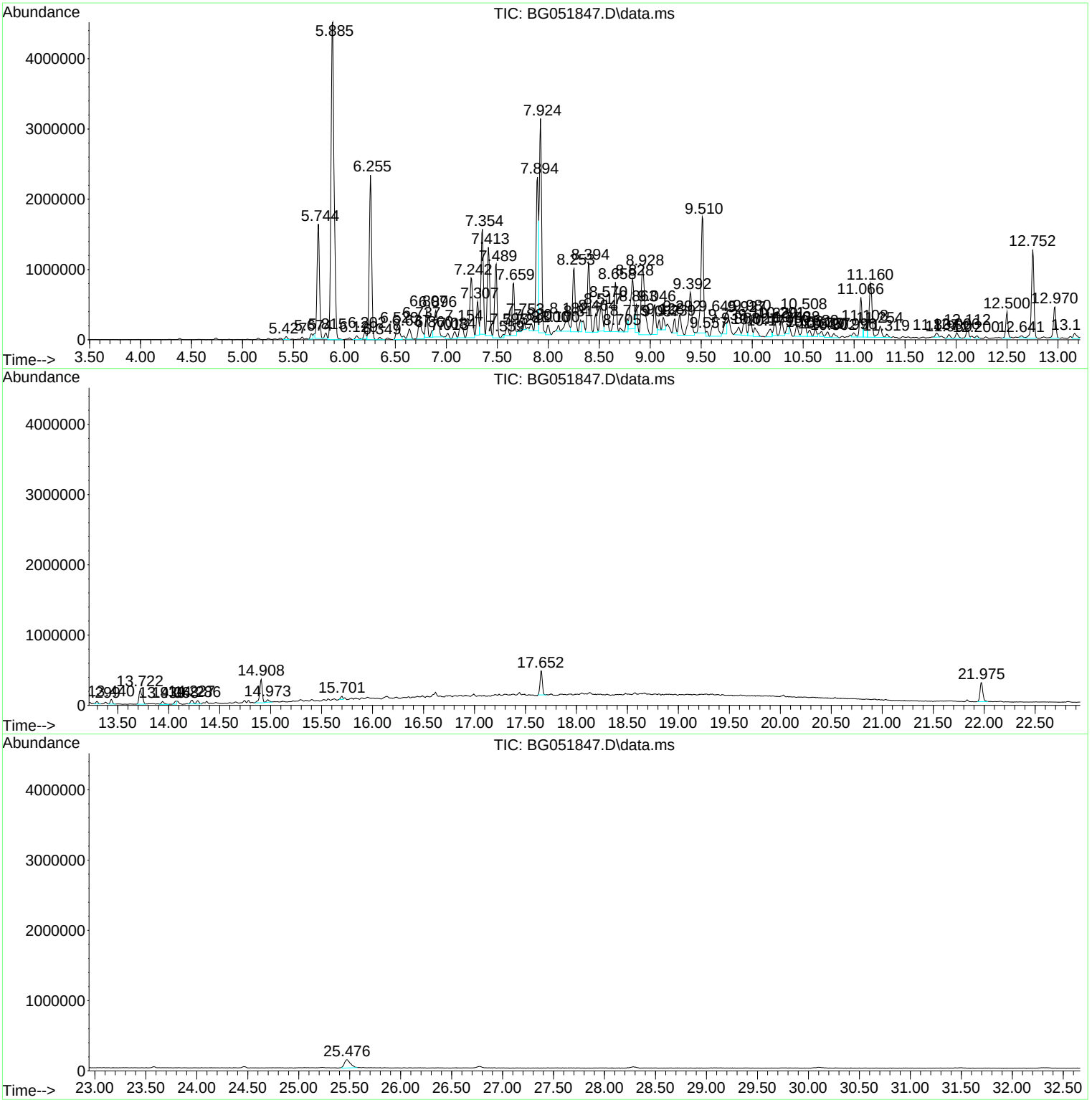
Sum of corrected areas: 74864835

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

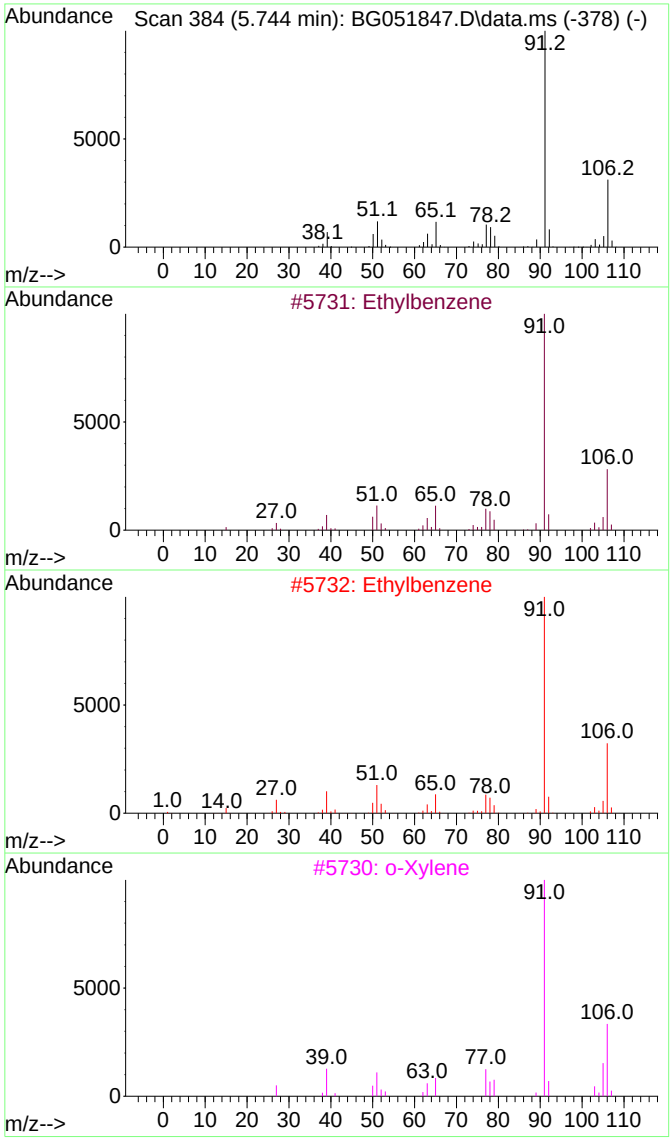
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

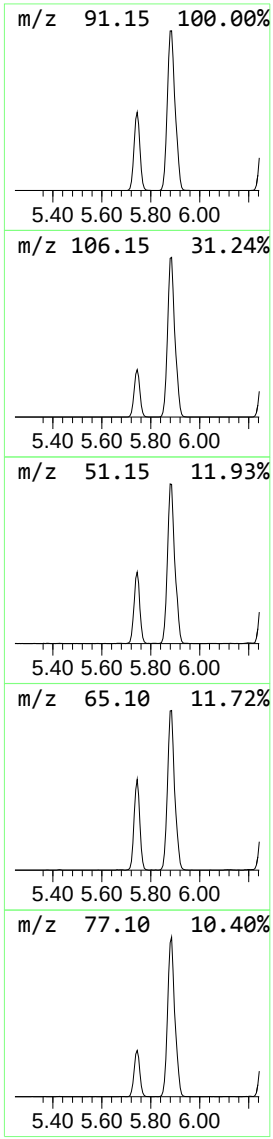
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.744	33.28 ng/ul	2681580	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	o-Xylene	106	C8H10	000095-47-6	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

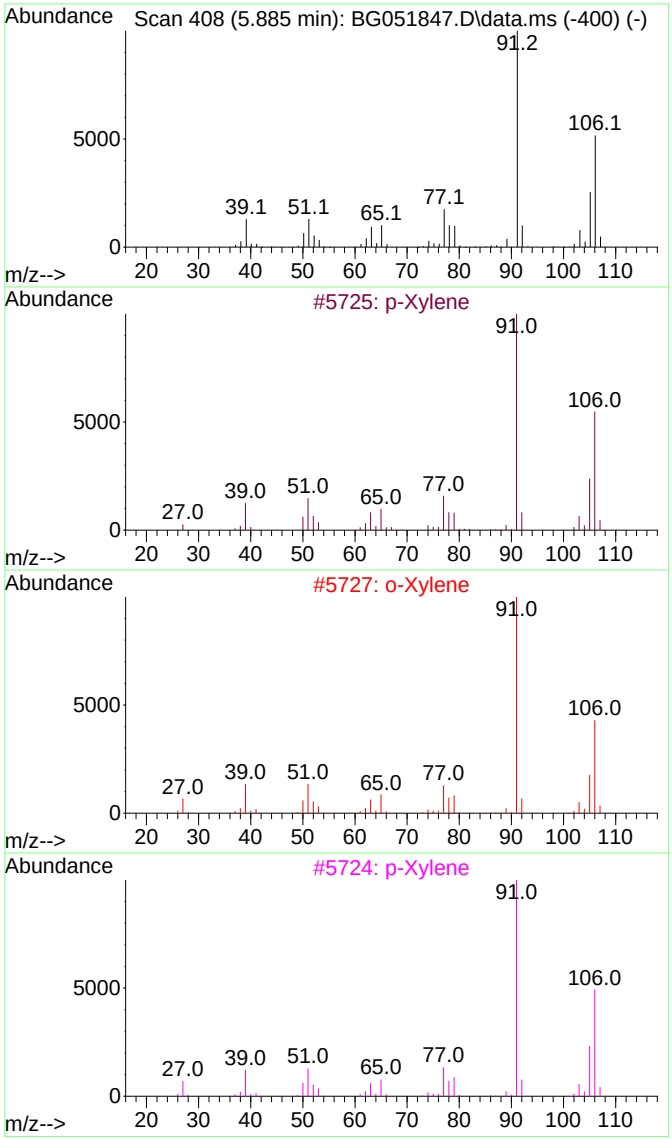
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

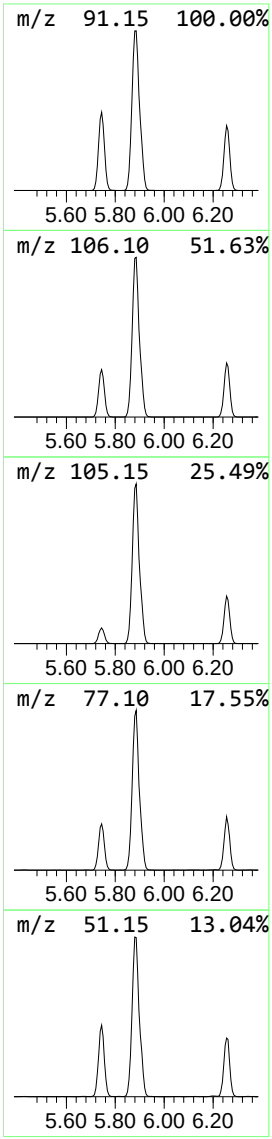
****

Peak Number 2 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.885	118.02 ng/ul	9508790	1,4-Dichlorobenzene-d4	8.270

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

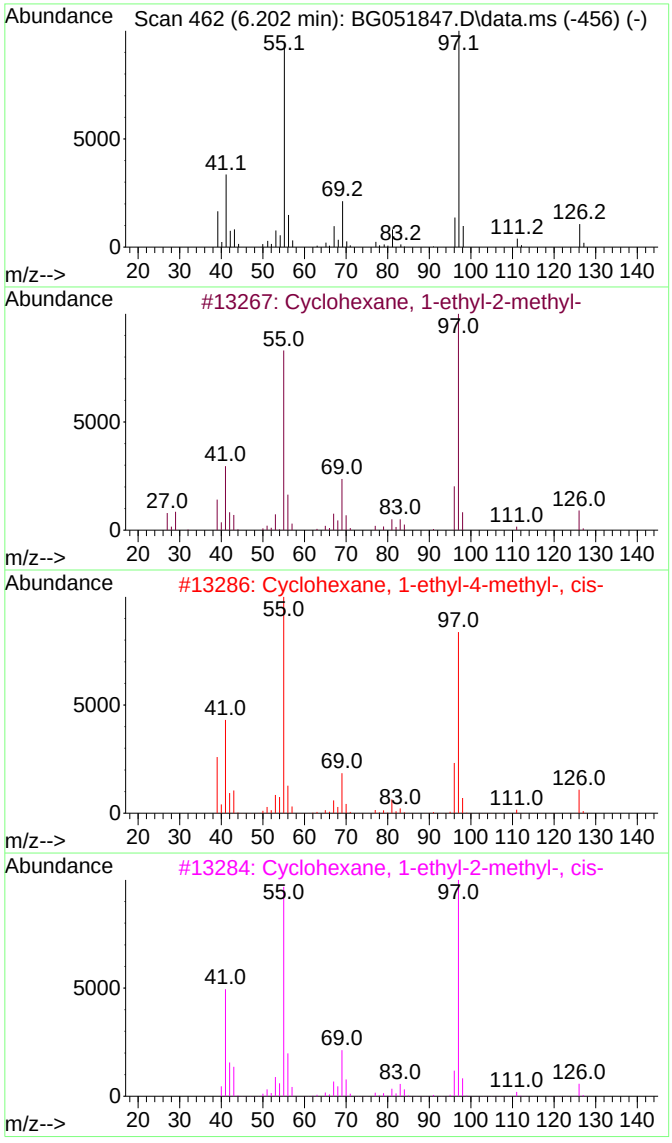
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

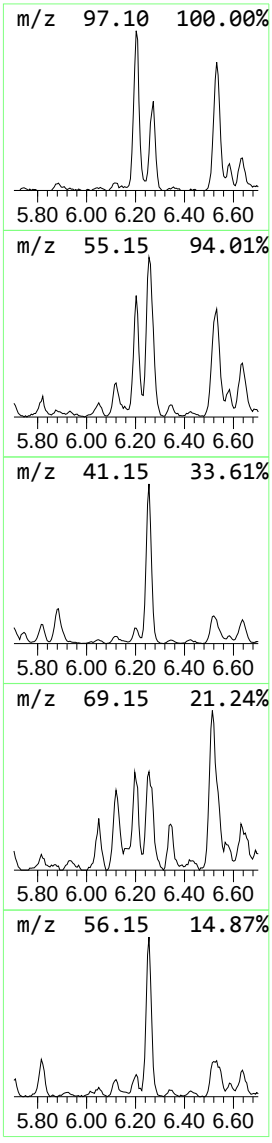
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.202 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.202	2.08 ng/ul	167309	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	78
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

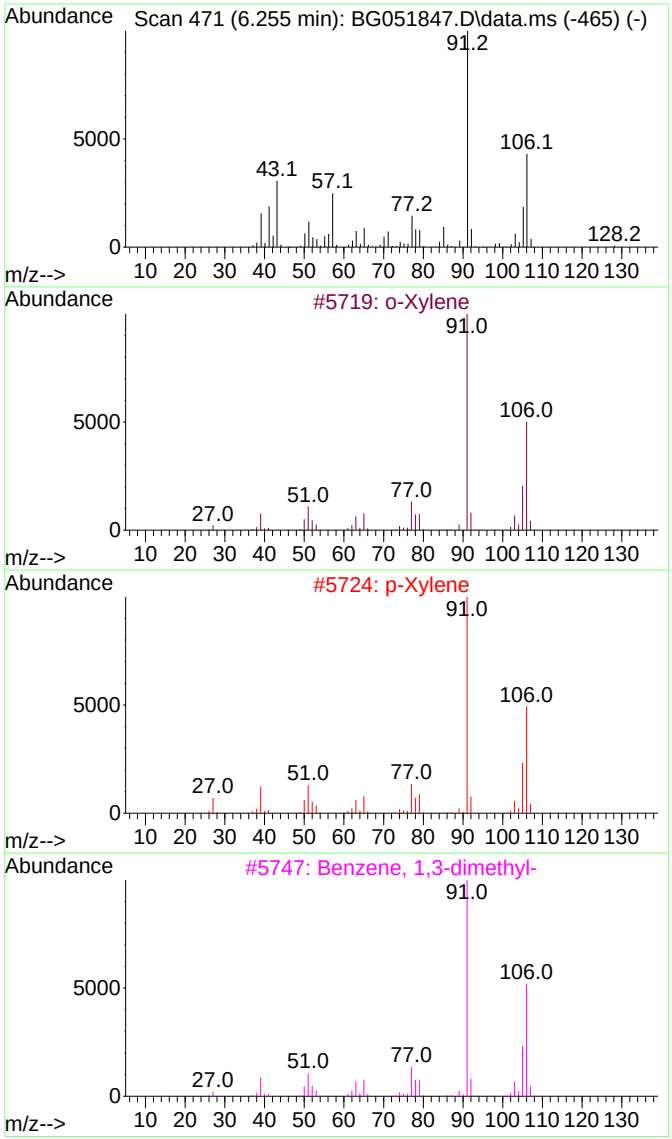
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

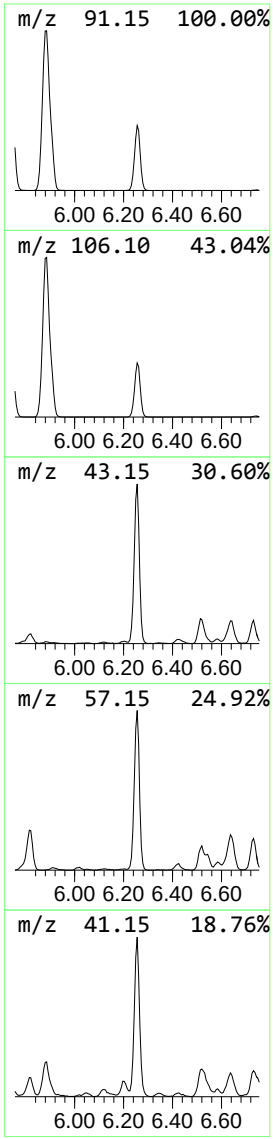
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.255	47.12 ng/ul	3796660	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

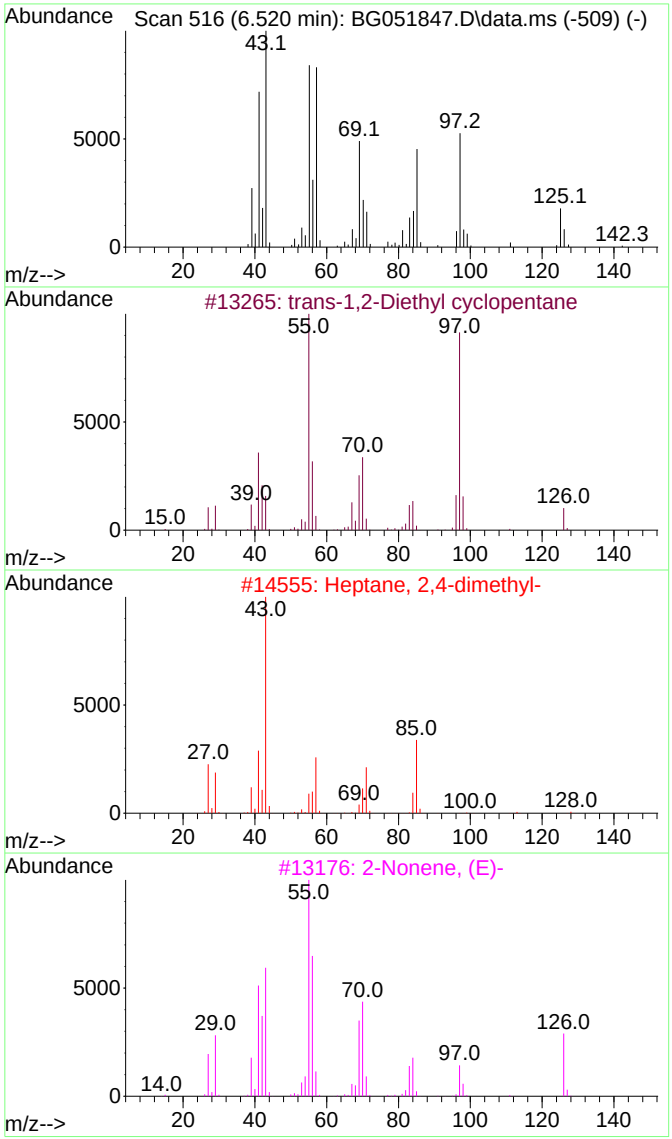
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

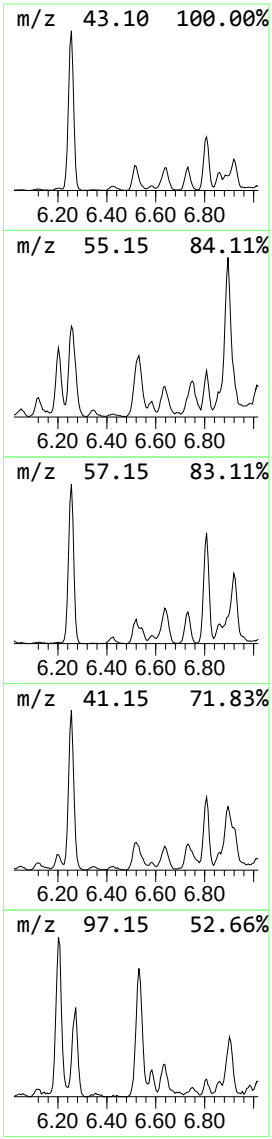
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.520 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	5.92 ng/ul	477224	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	35
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35
3	2-Nonene, (E)-	126	C9H18	006434-78-2	30
4	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	30
5	4-Nonene	126	C9H18	002198-23-4	25





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

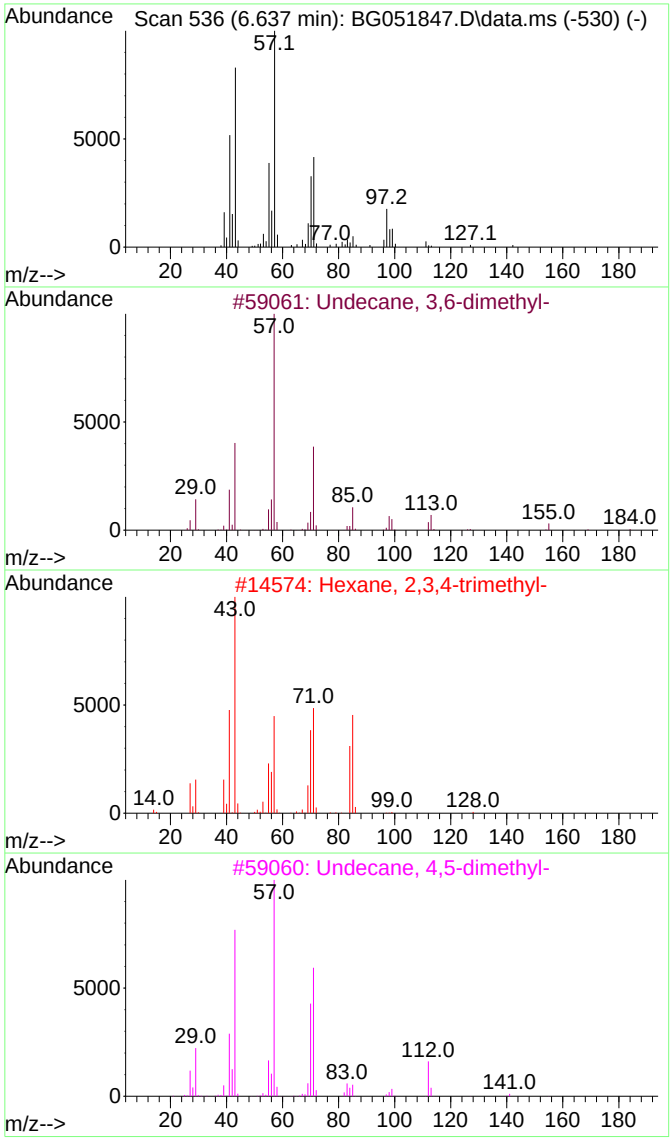
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

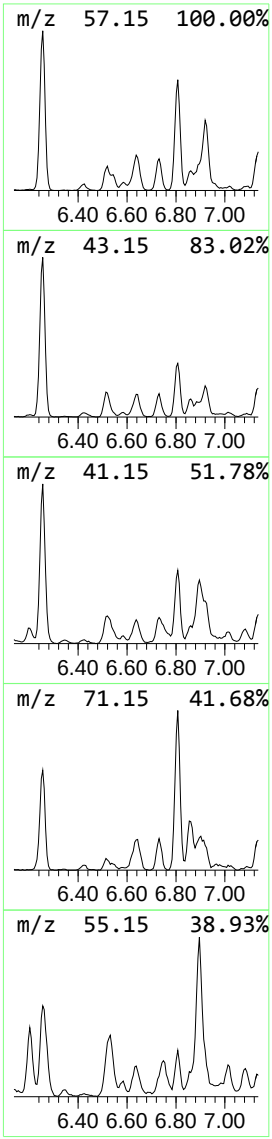
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.637	3.60 ng/ul	290022	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50





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Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

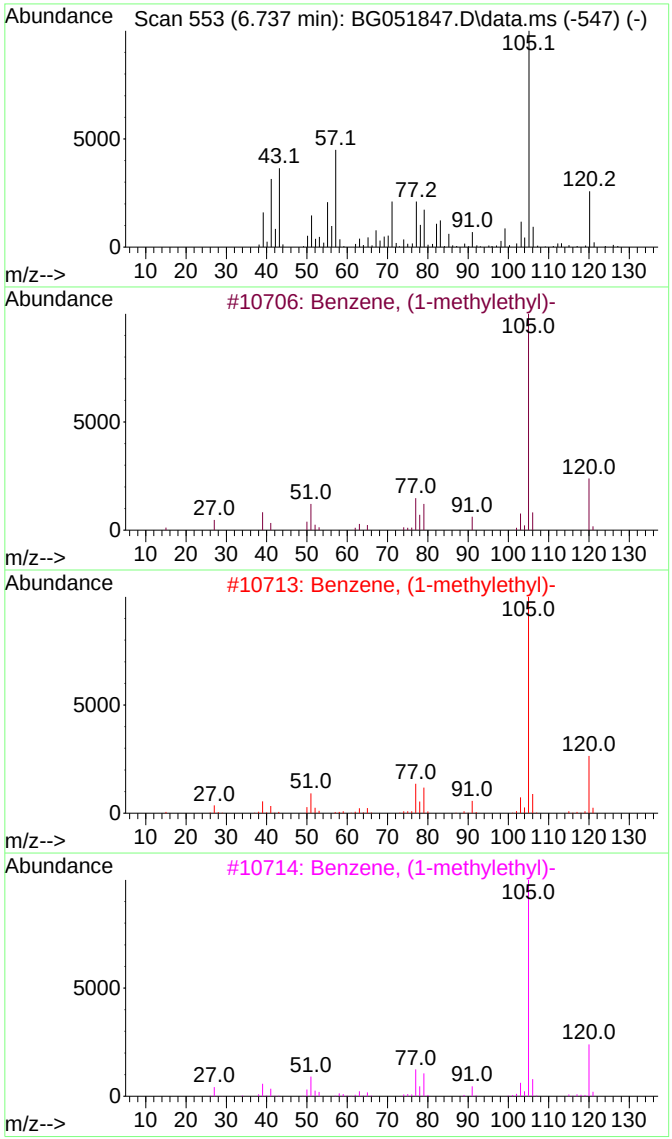
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

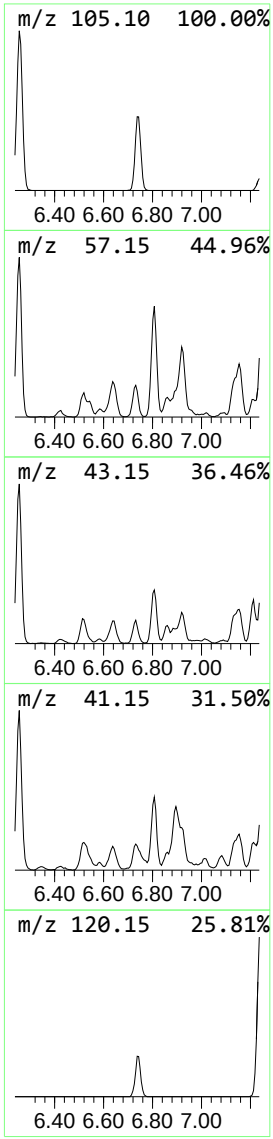
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.737	7.71 ng/ul	621480	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	92
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	55
5	Mesitylene	120	C9H12	000108-67-8	52





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Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

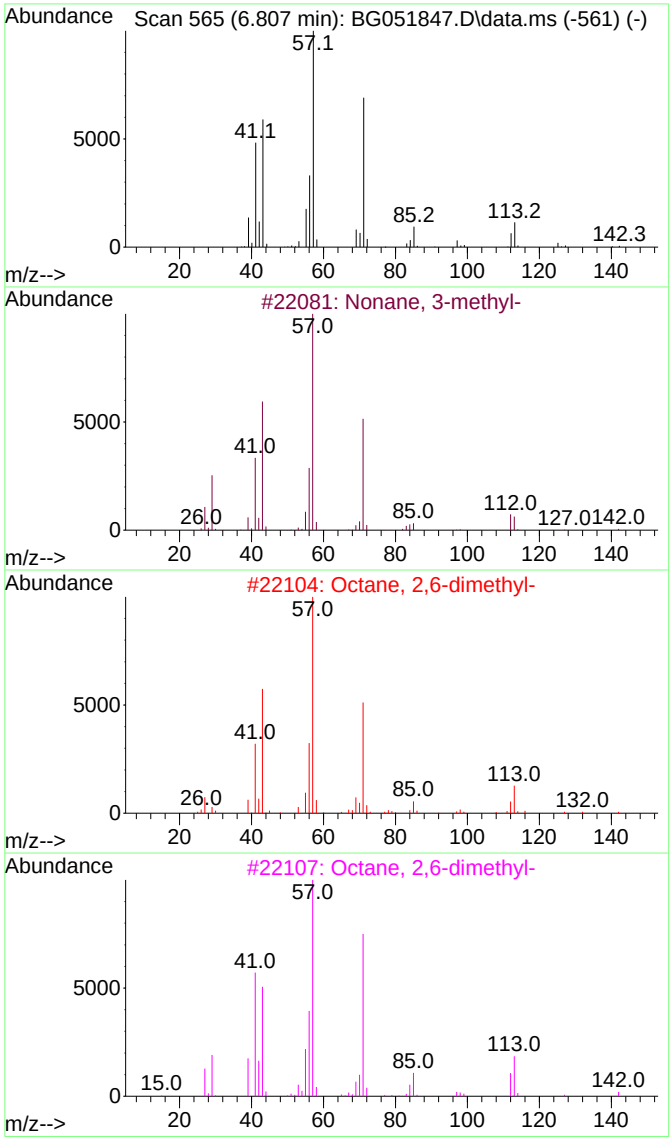
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

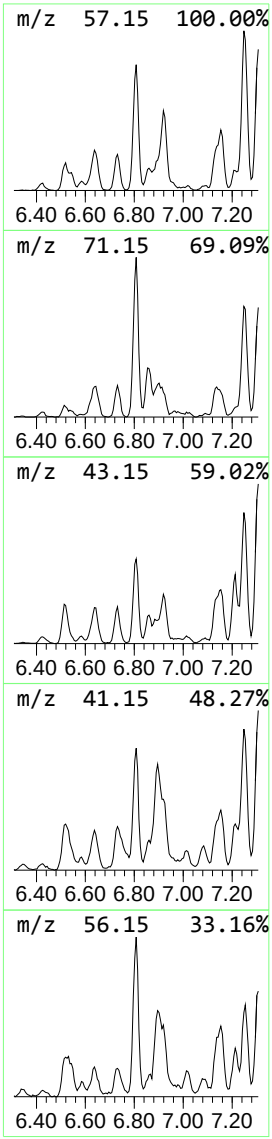
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.807	6.79 ng/ul	546967	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	80
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

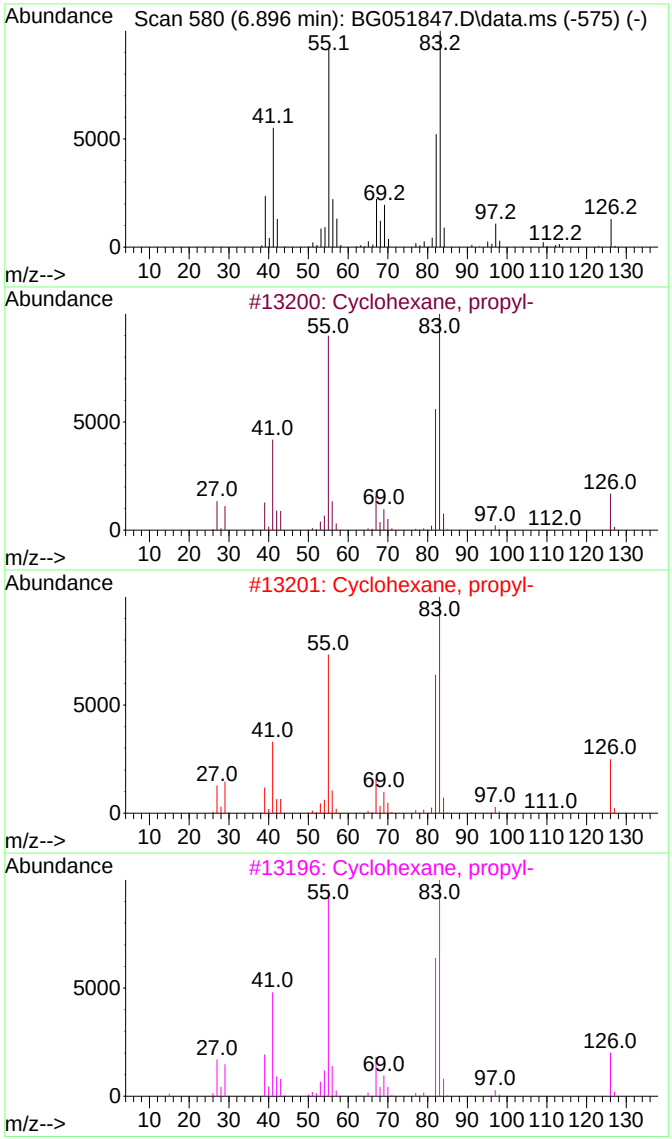
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

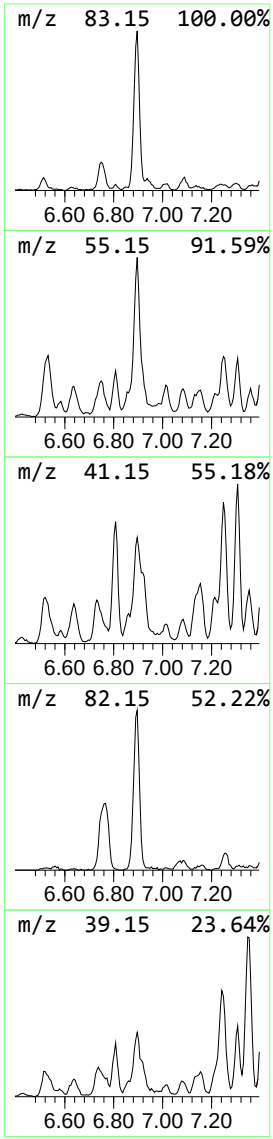
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.896 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.896	11.93 ng/ul	961482	1,4-Dichlorobenzene-d4	8.270

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	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	62





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Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

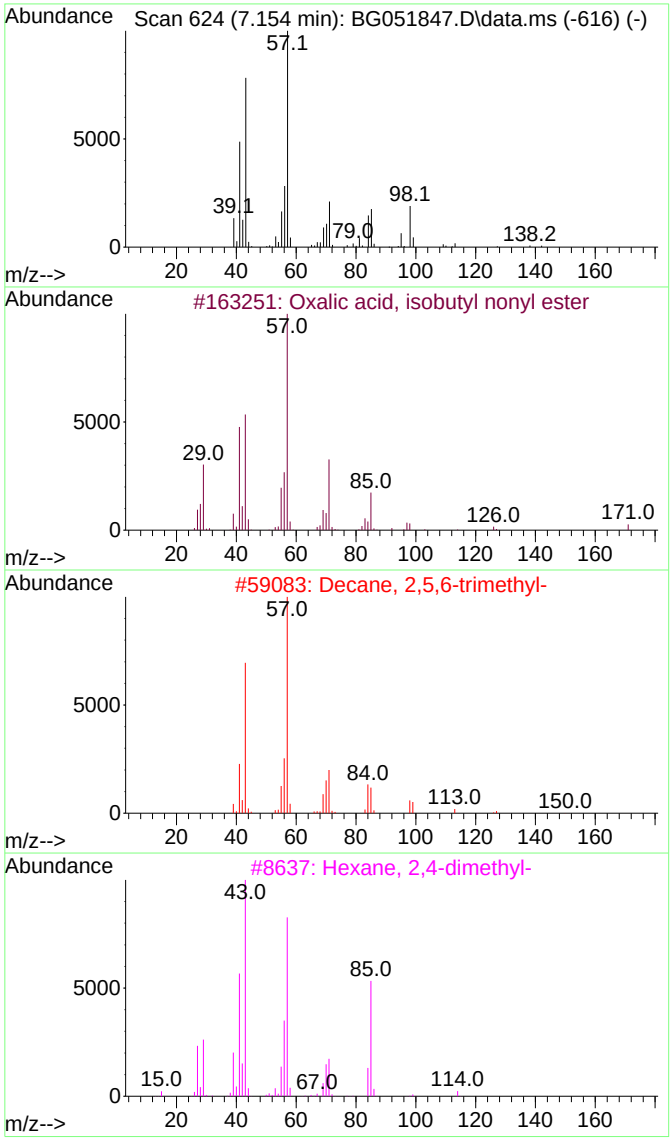
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

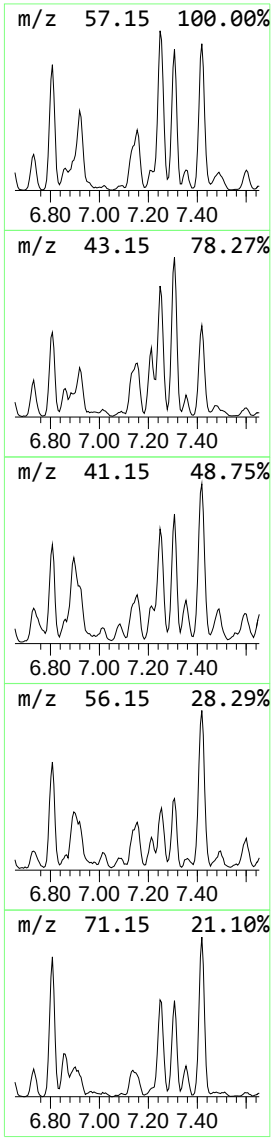
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Oxalic acid, isobutyl nonyl... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.154	5.71 ng/ul	460302	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52





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Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

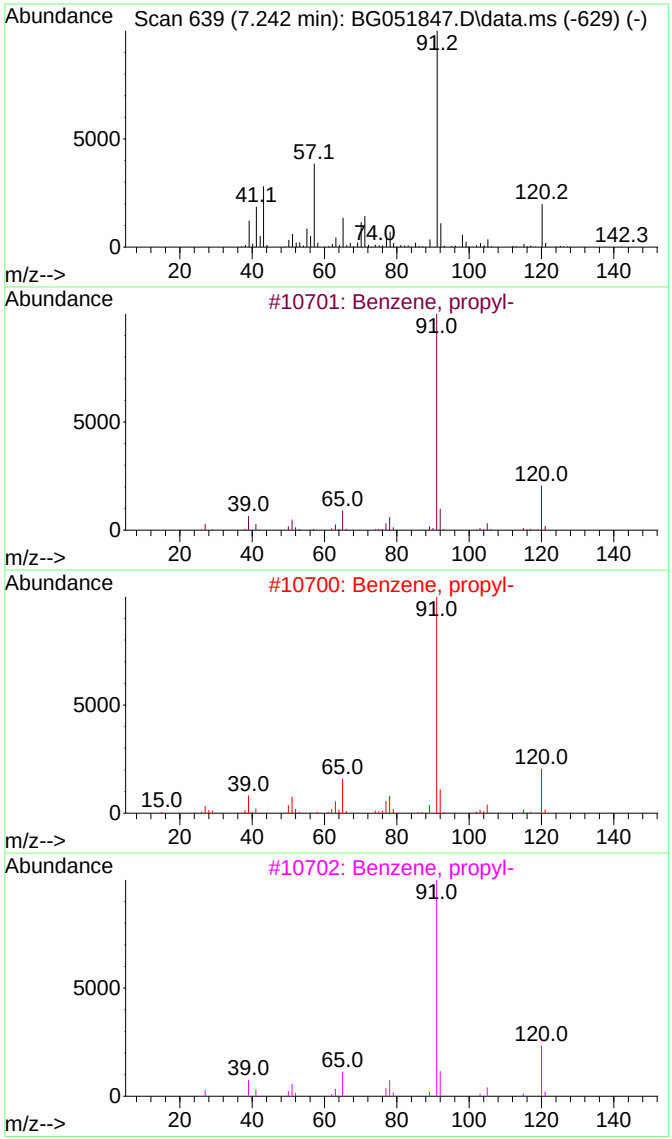
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

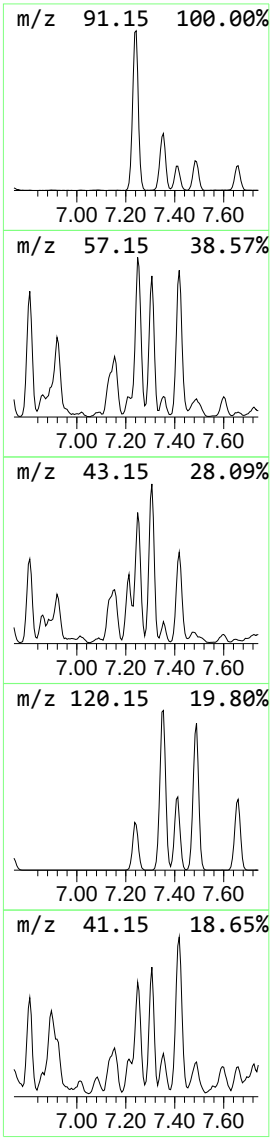
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.242	22.78 ng/ul	1835060	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	Benzene, propyl-	120	C9H12	000103-65-1	64
3	Benzene, propyl-	120	C9H12	000103-65-1	60
4	Benzene, propyl-	120	C9H12	000103-65-1	53
5	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	50





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

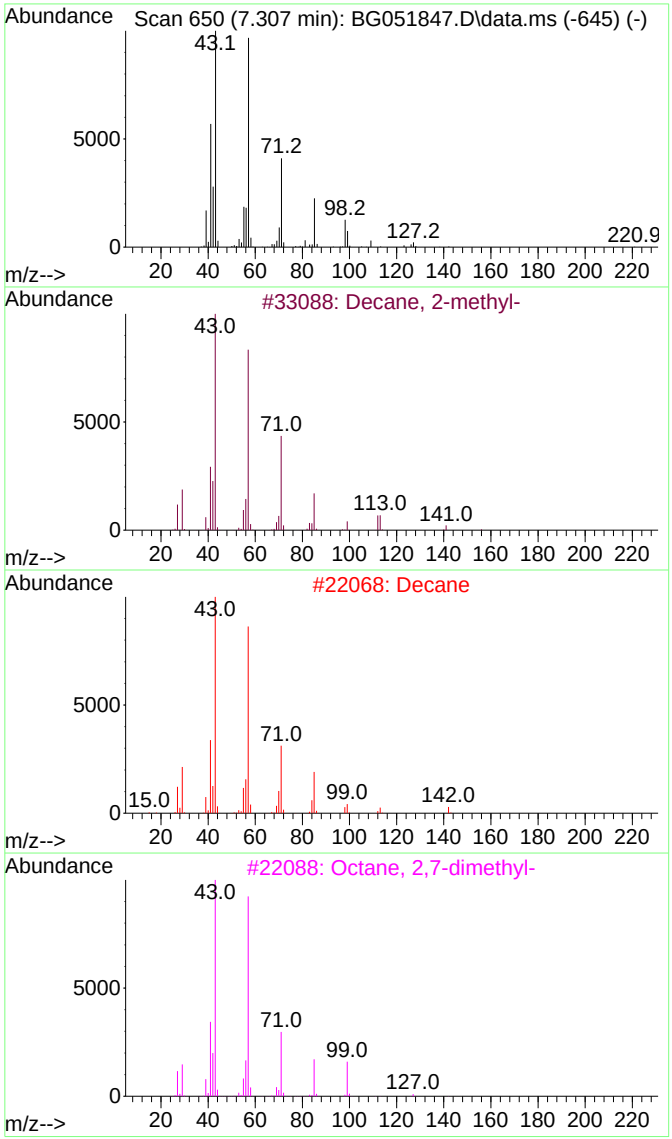
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

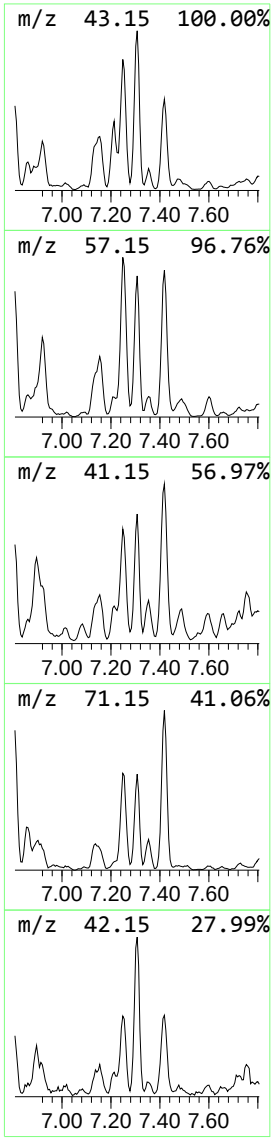
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.307	8.36 ng/ul	673463	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	78
2	Decane	142	C10H22	000124-18-5	72
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53





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Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

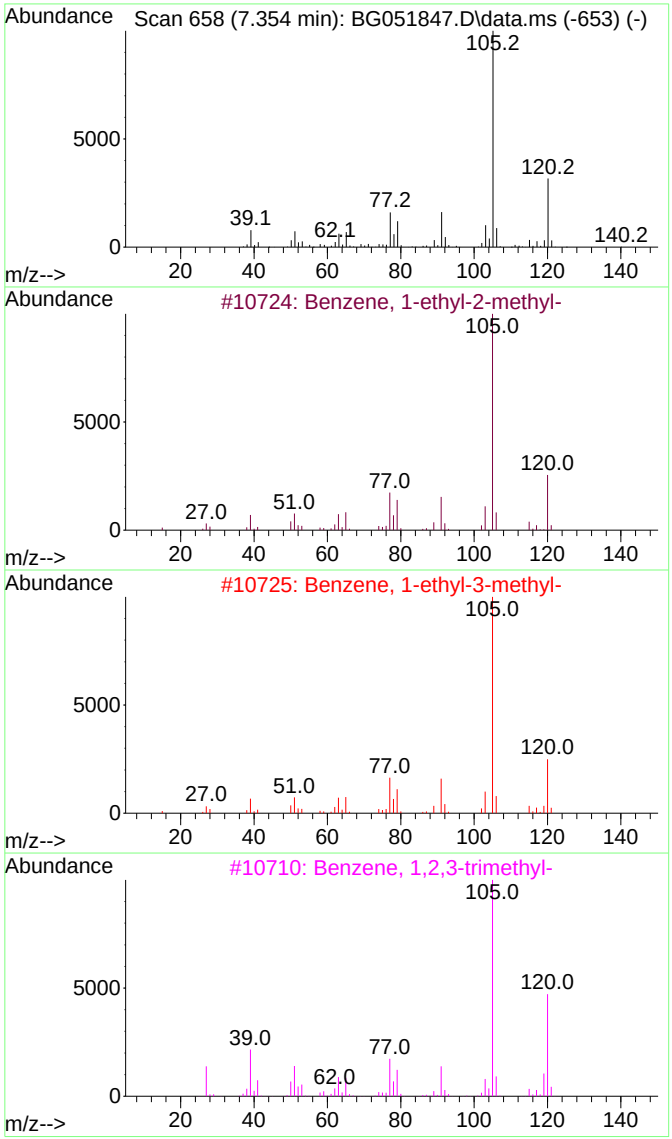
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

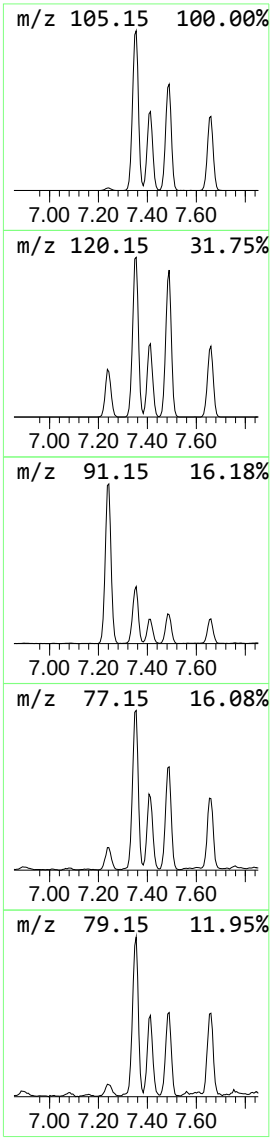
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.354	29.66 ng/ul	2389800	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

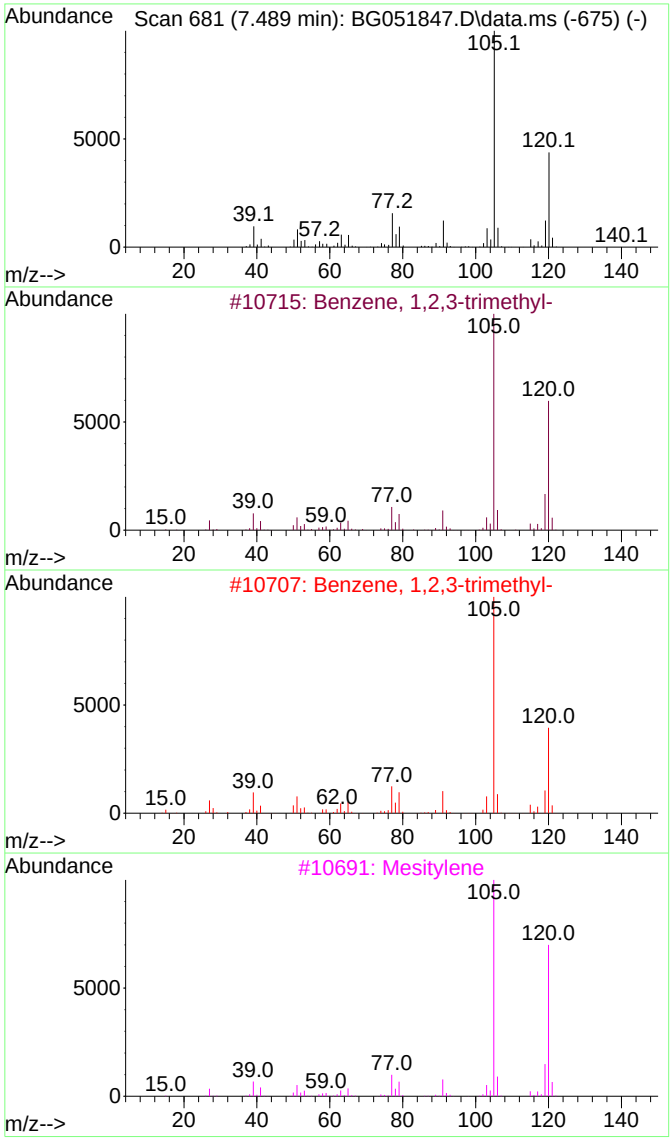
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

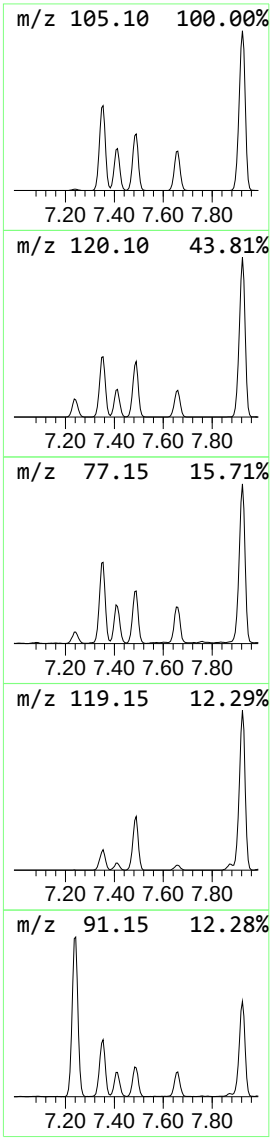
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	21.81 ng/ul	1757370	1,4-Dichlorobenzene-d4	8.270

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





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Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

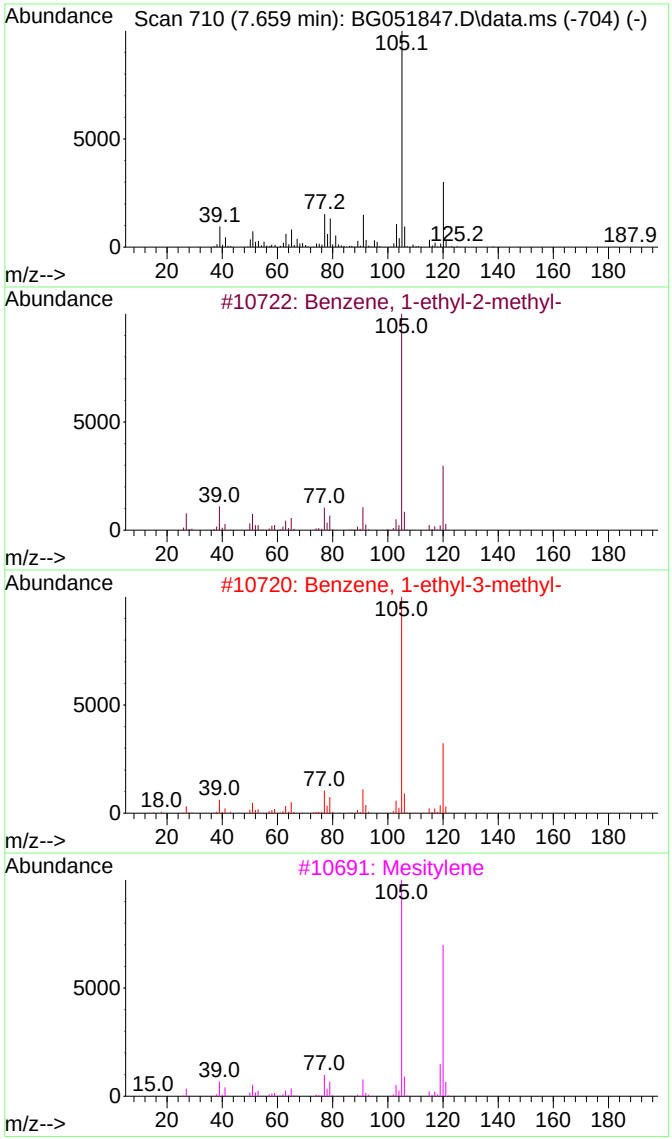
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

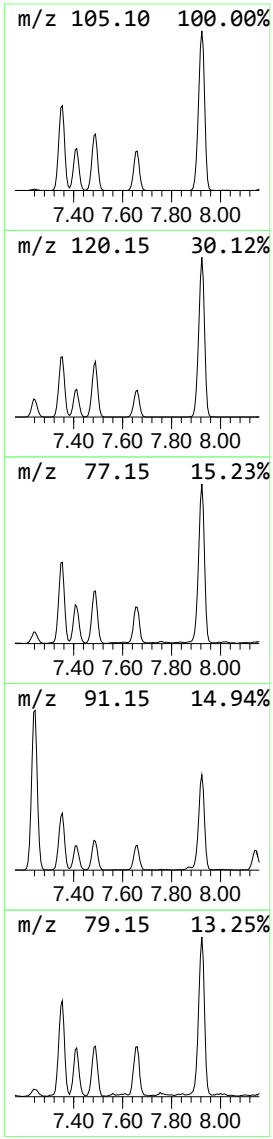
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.659	15.34 ng/ul	1236080	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD7DL2

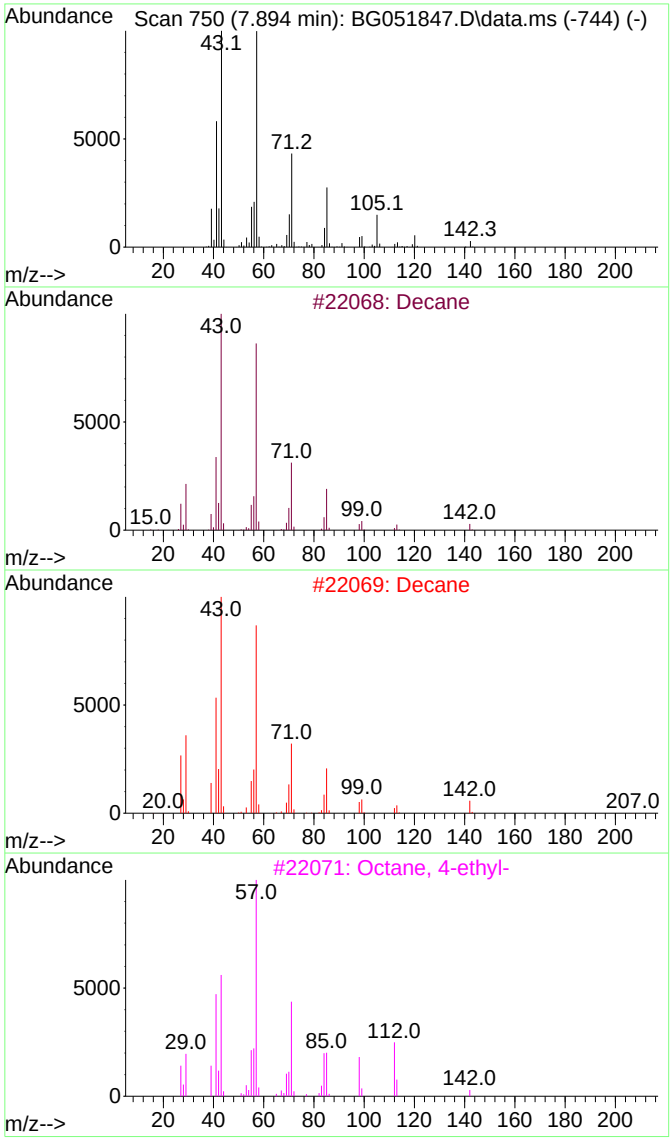
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

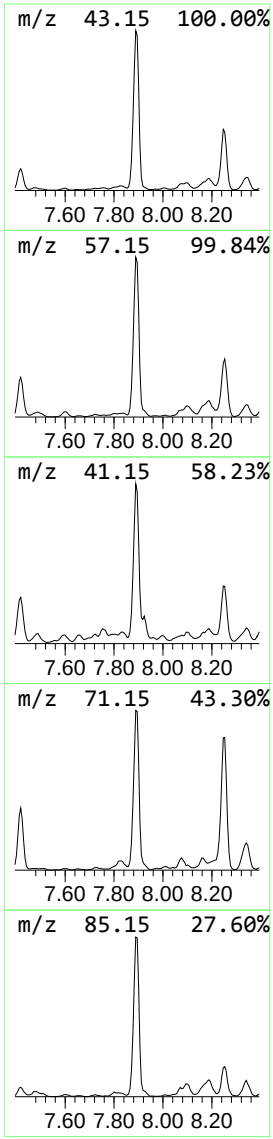
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.894	45.68 ng/ul	3680200	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	78
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	72
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5	Nonane	128	C9H20	000111-84-2	59





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

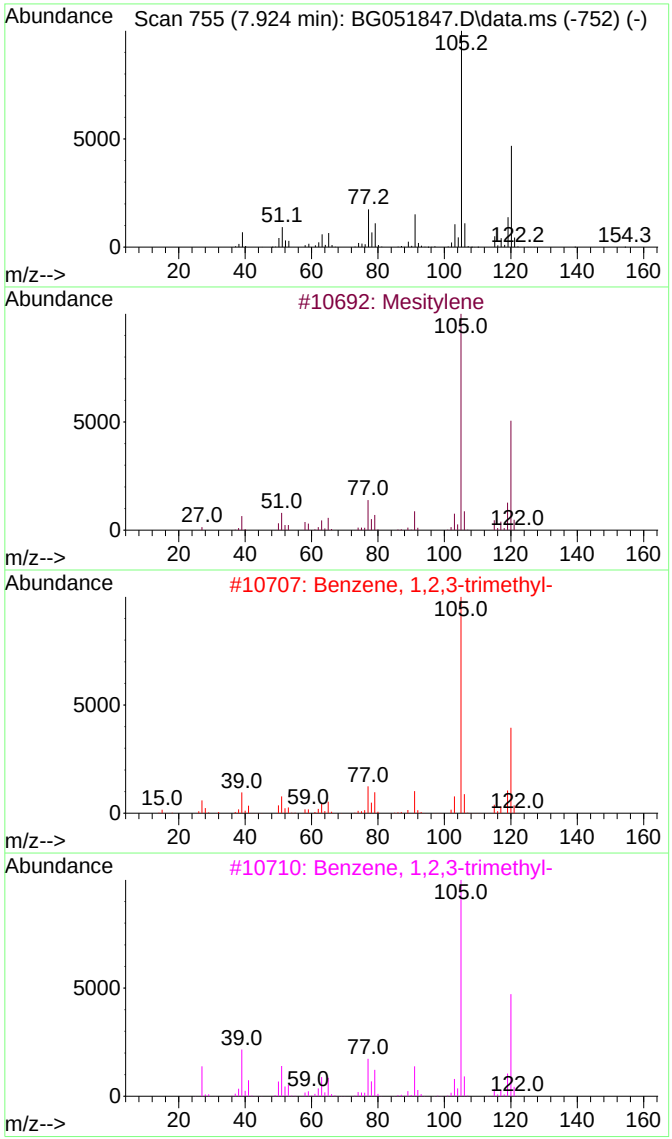
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

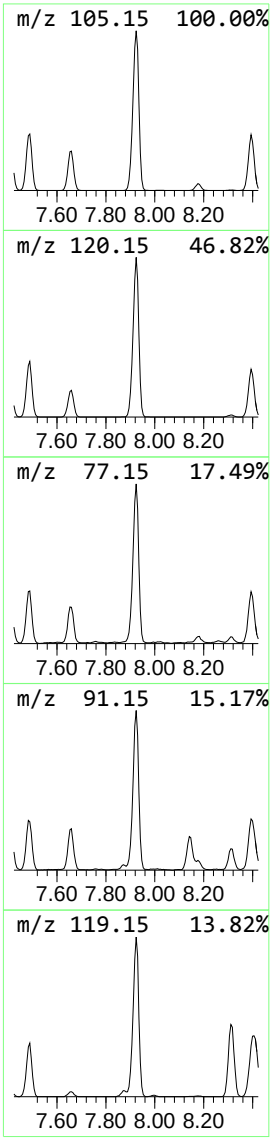
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.924	55.75 ng/ul	4491450	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

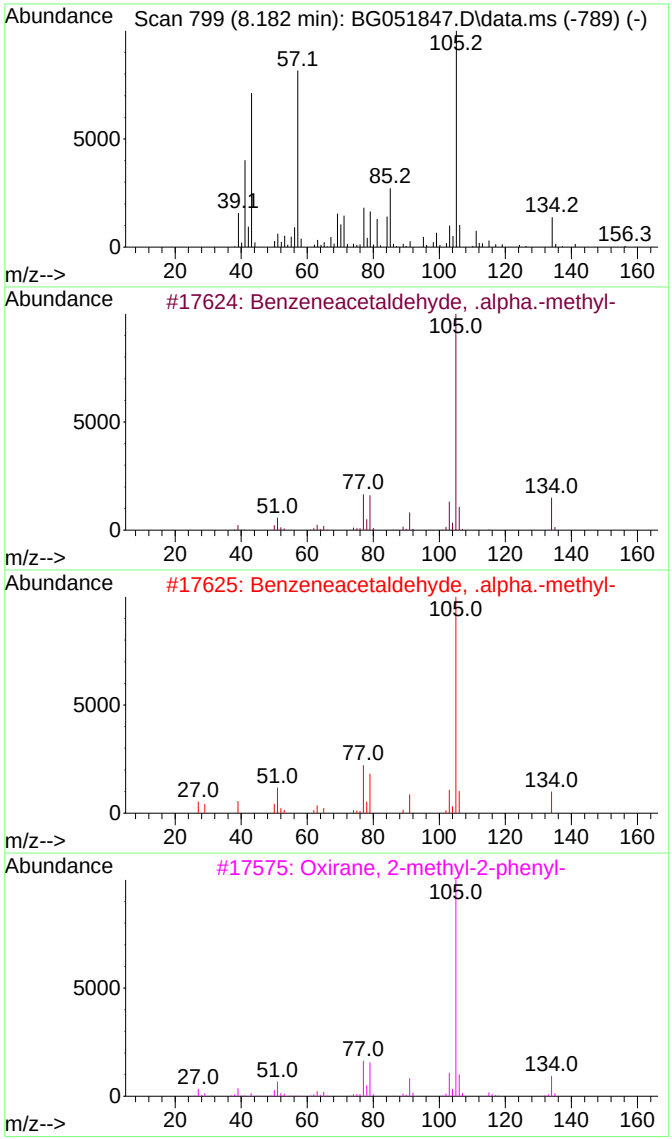
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

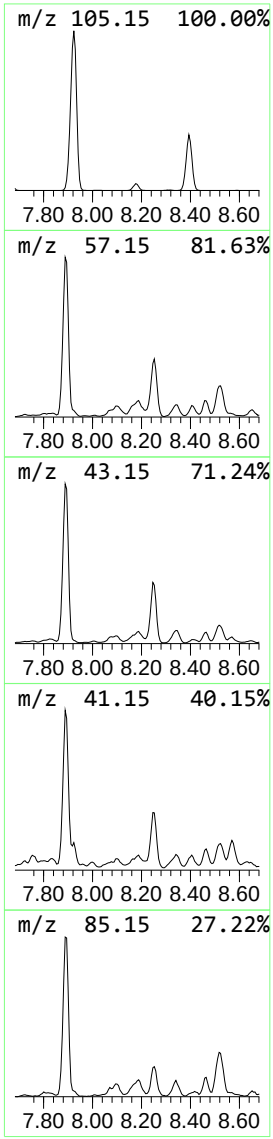
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzeneacetaldehyde, .alpha... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.182	6.82 ng/ul	549417	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	46
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

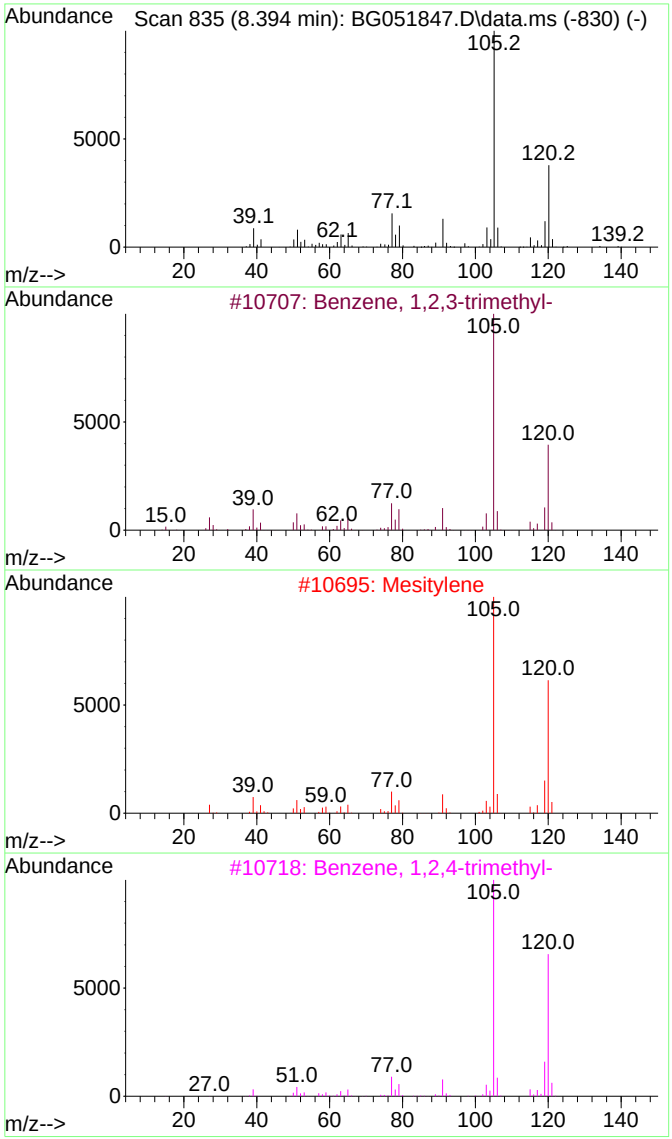
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

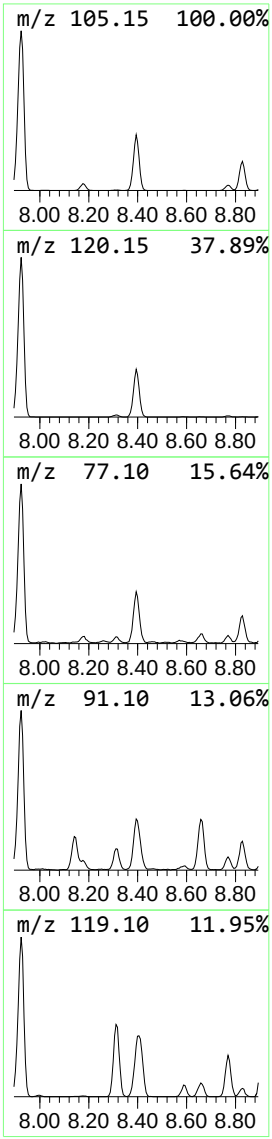
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.394	21.97 ng/ul	1770410	1,4-Dichlorobenzene-d4	8.270

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





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

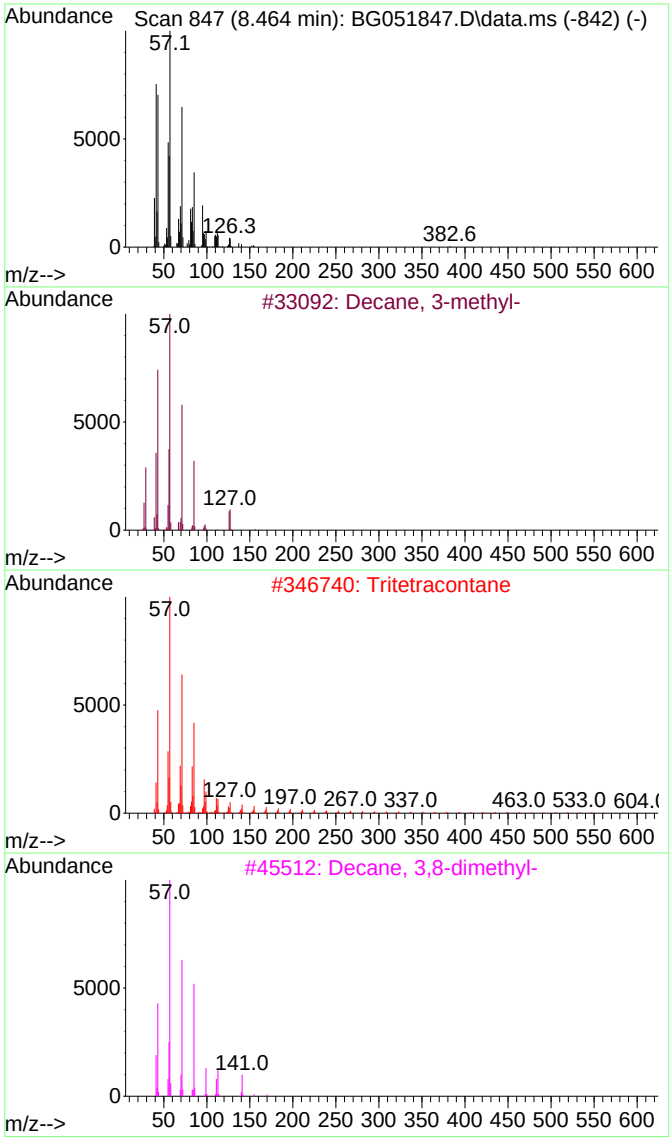
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

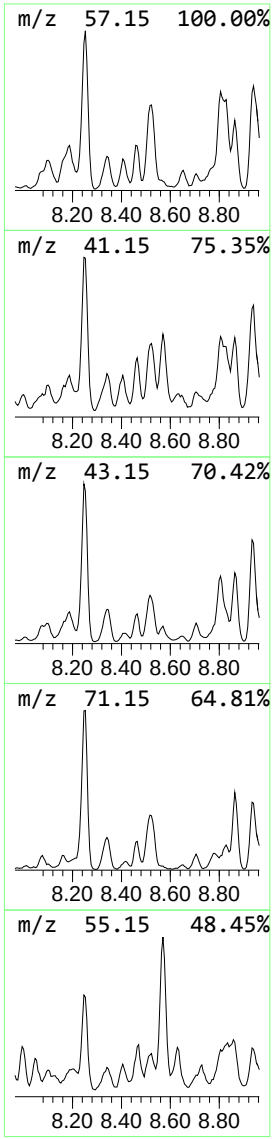
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.464	4.90 ng/ul	394422	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2	Tritetracontane	605	C43H88	007098-21-7	52
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	49
5	Nonadecane	268	C19H40	000629-92-5	49





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Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

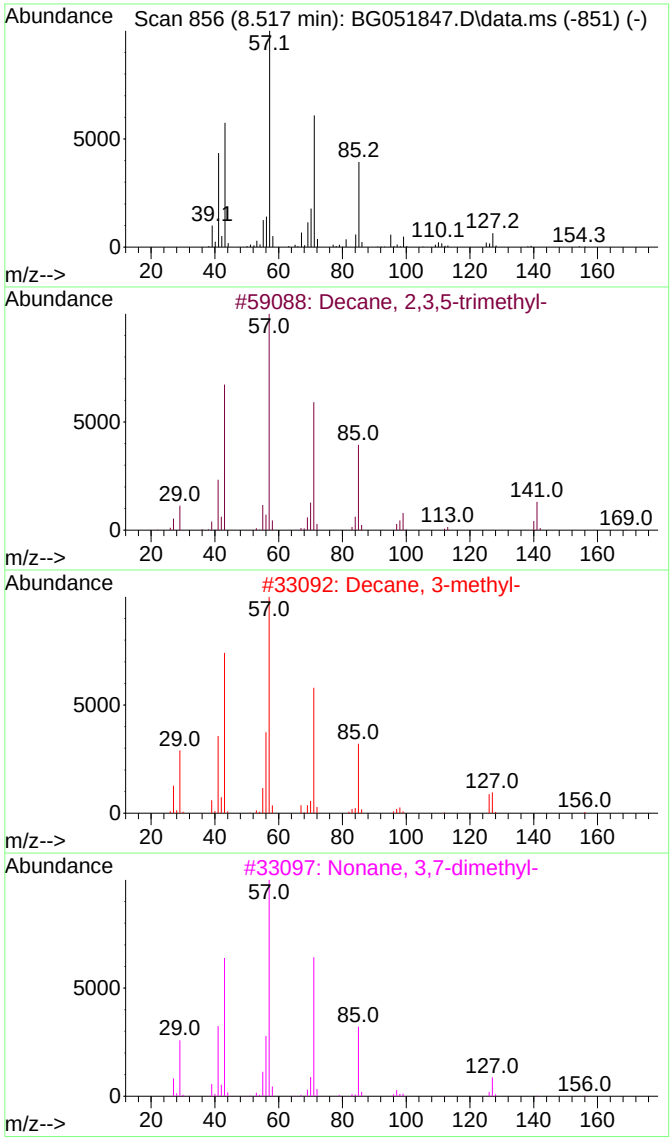
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

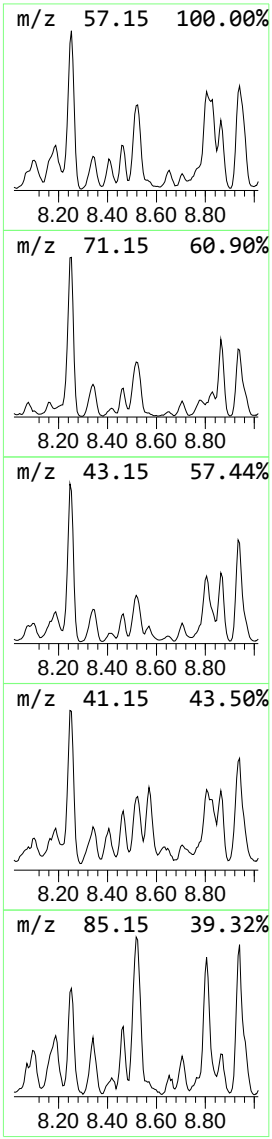
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.517	8.24 ng/ul	663823	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53





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Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

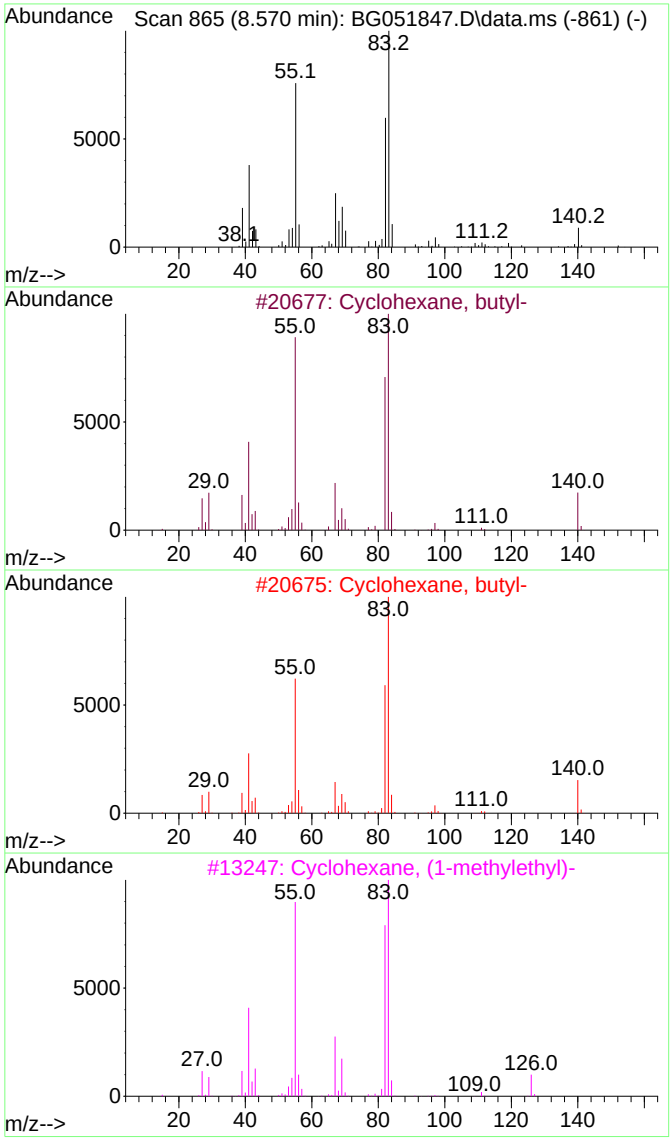
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

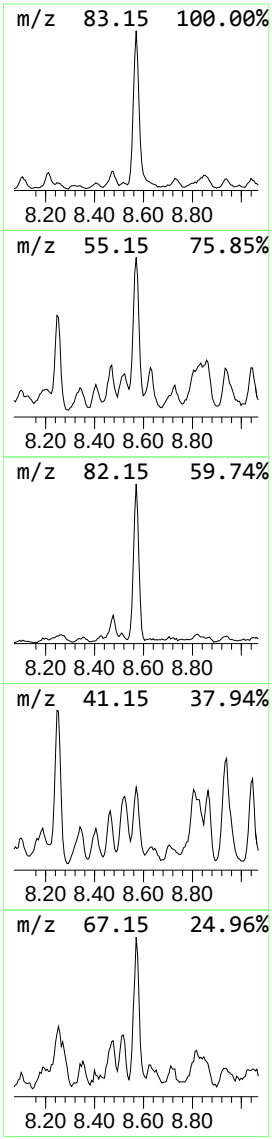
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic8.570 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.570	8.93 ng/ul	719752	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72





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Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

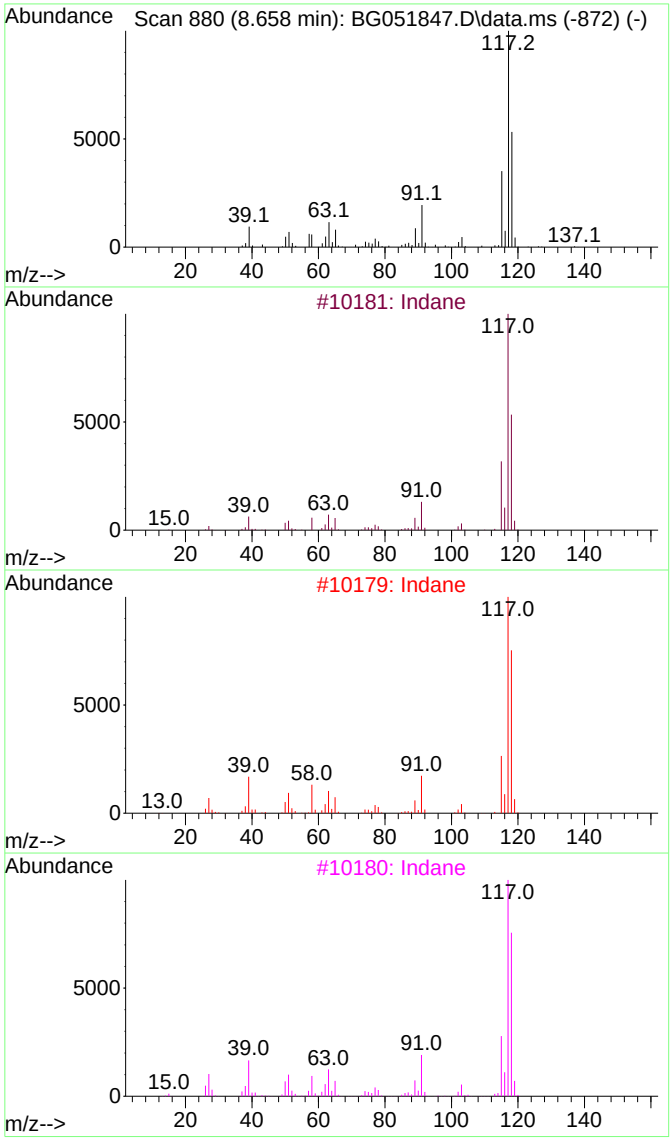
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

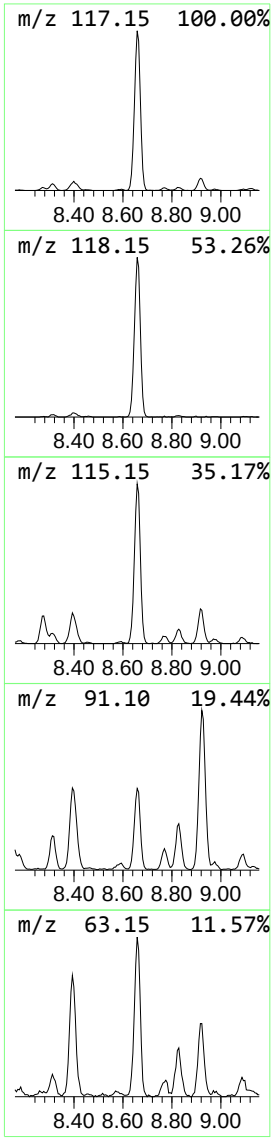
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	15.21 ng/ul	1225840	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	91
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

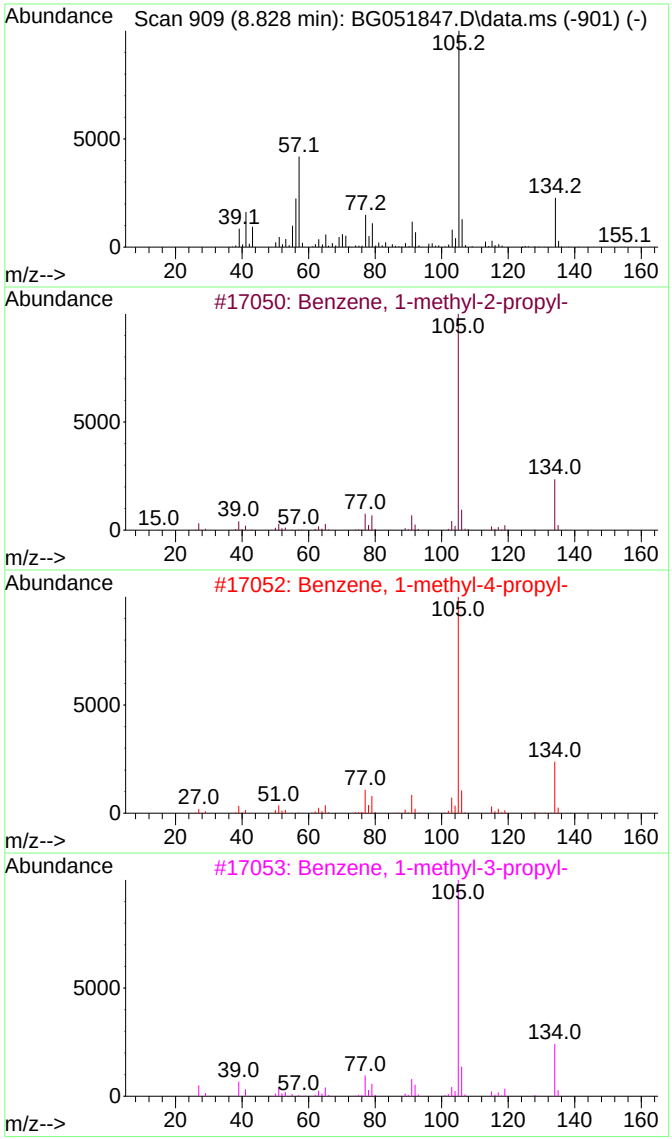
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

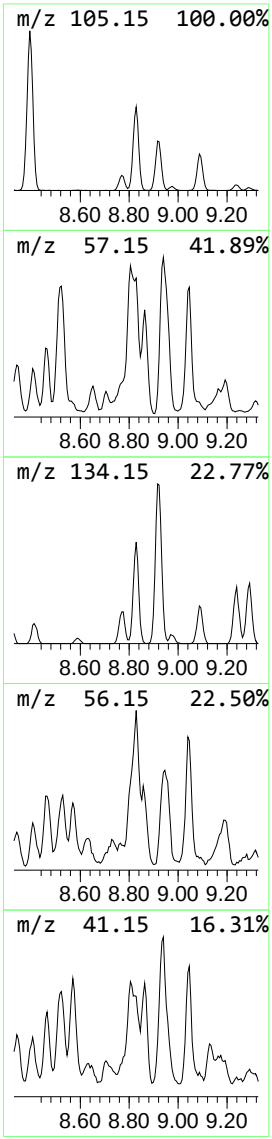
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-methyl-2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	20.94 ng/ul	1687410	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
5	2-Tolyloxirane	134	C9H10O	002783-26-8	76





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

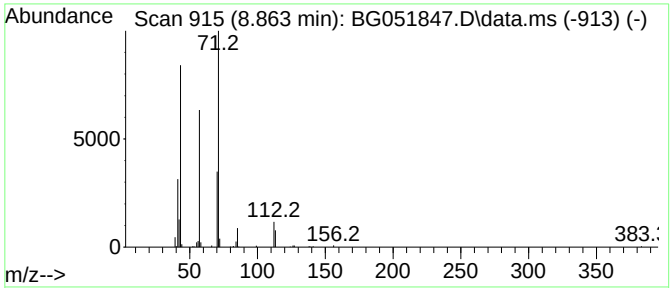
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

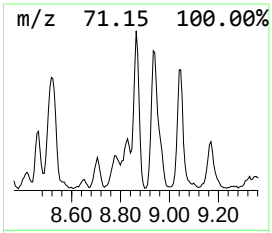
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

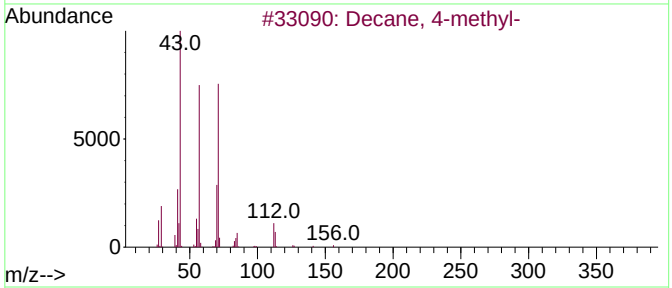
****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 44

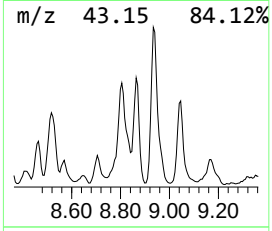
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	5.87 ng/ul	473024	1,4-Dichlorobenzene-d4	8.270

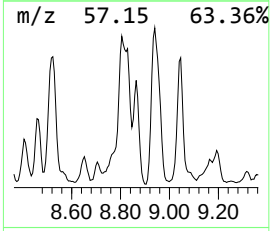
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	74
3	4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	64
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	56
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	56

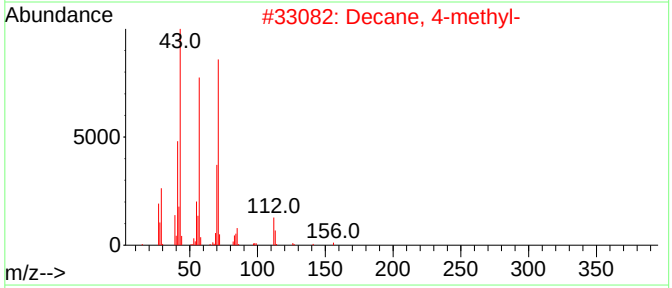


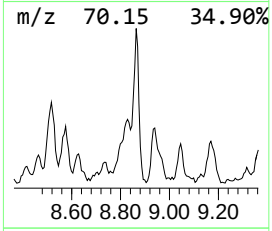


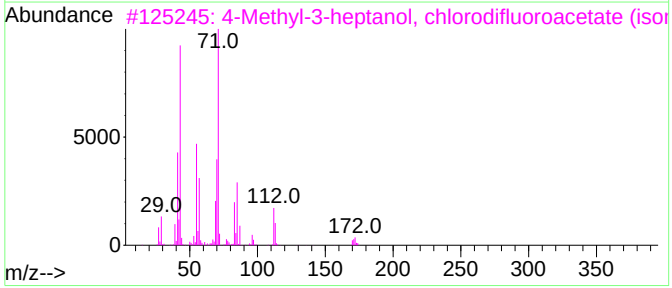


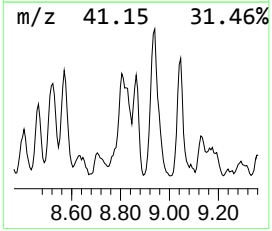












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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

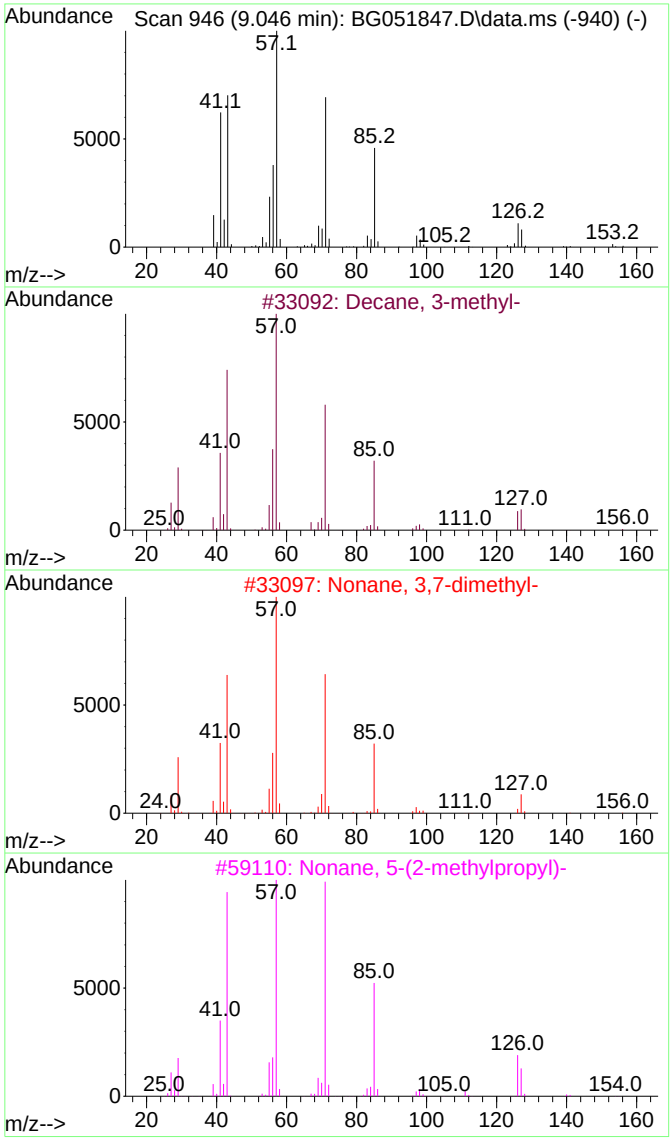
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

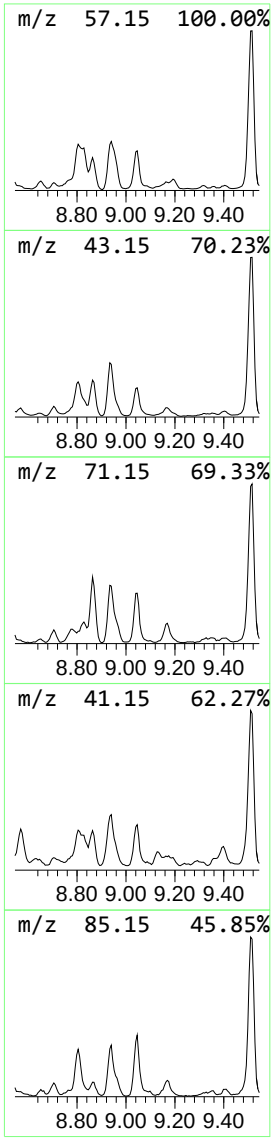
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	8.87 ng/ul	714321	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59





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Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

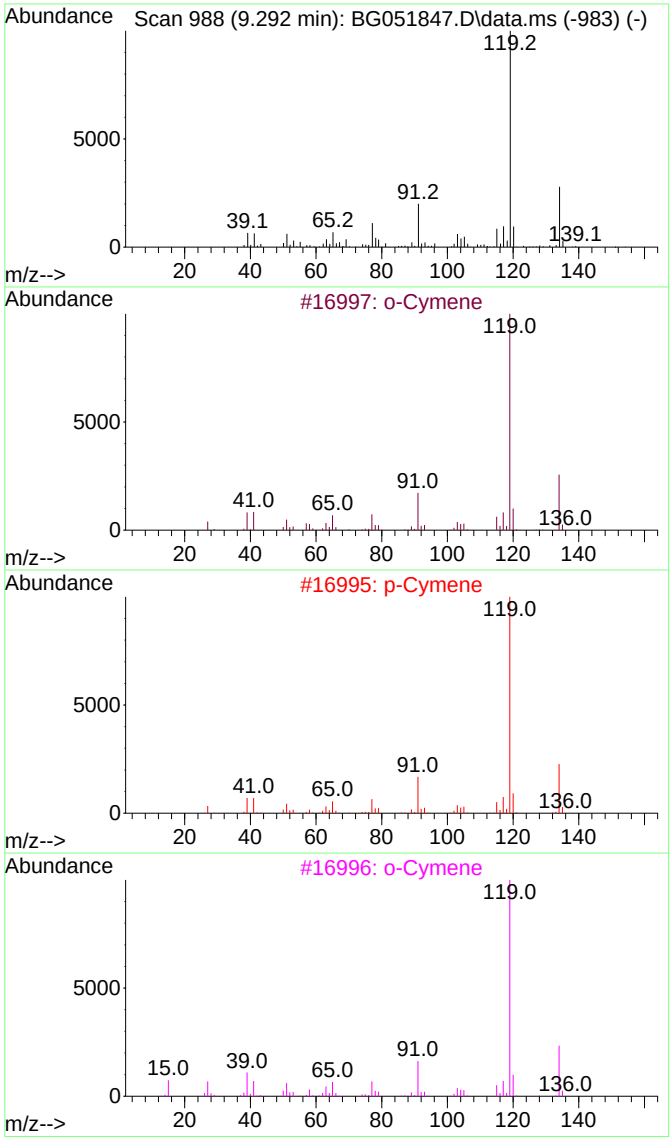
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

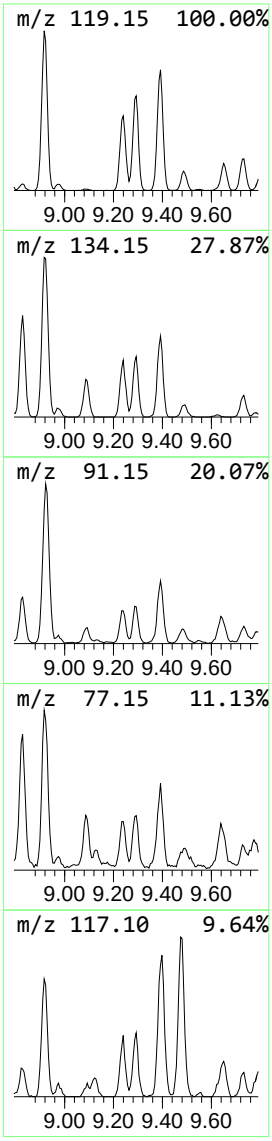
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 o-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	6.80 ng/ul	548180	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	95
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

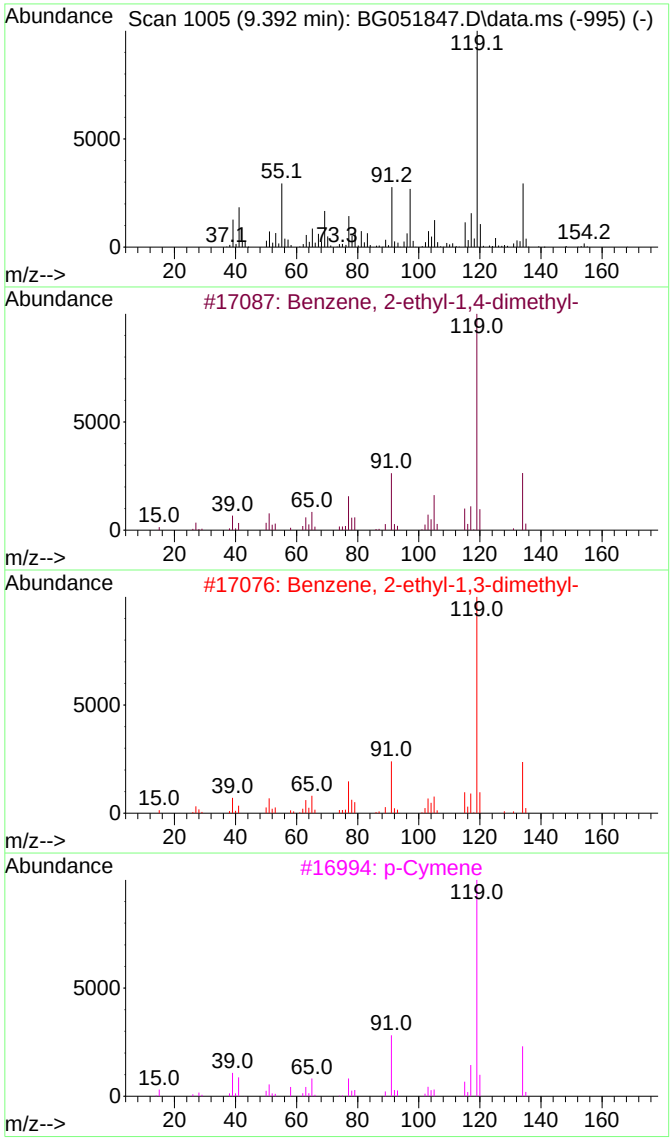
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

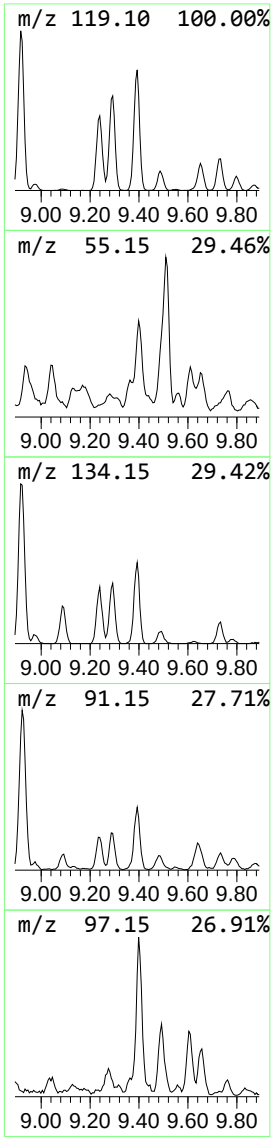
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	16.59 ng/ul	1336930	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	96
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

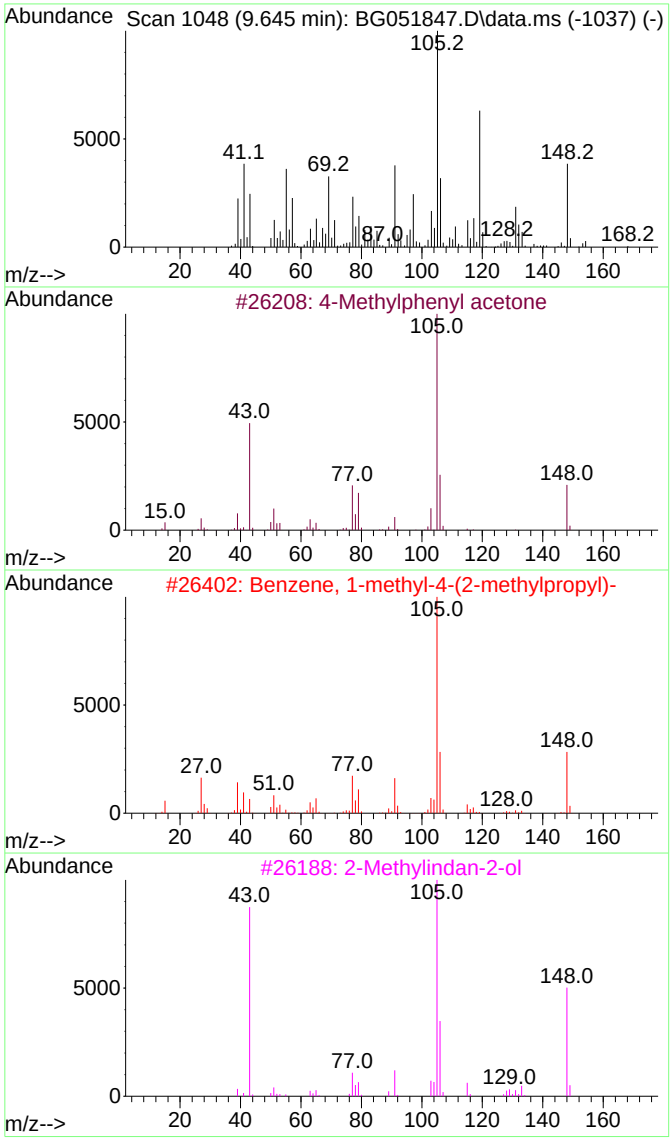
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

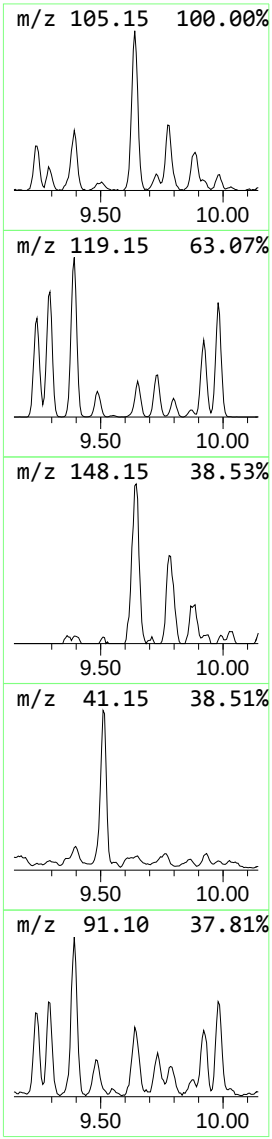
****

Peak Number 36 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	12.44 ng/ul	1001950	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	30





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

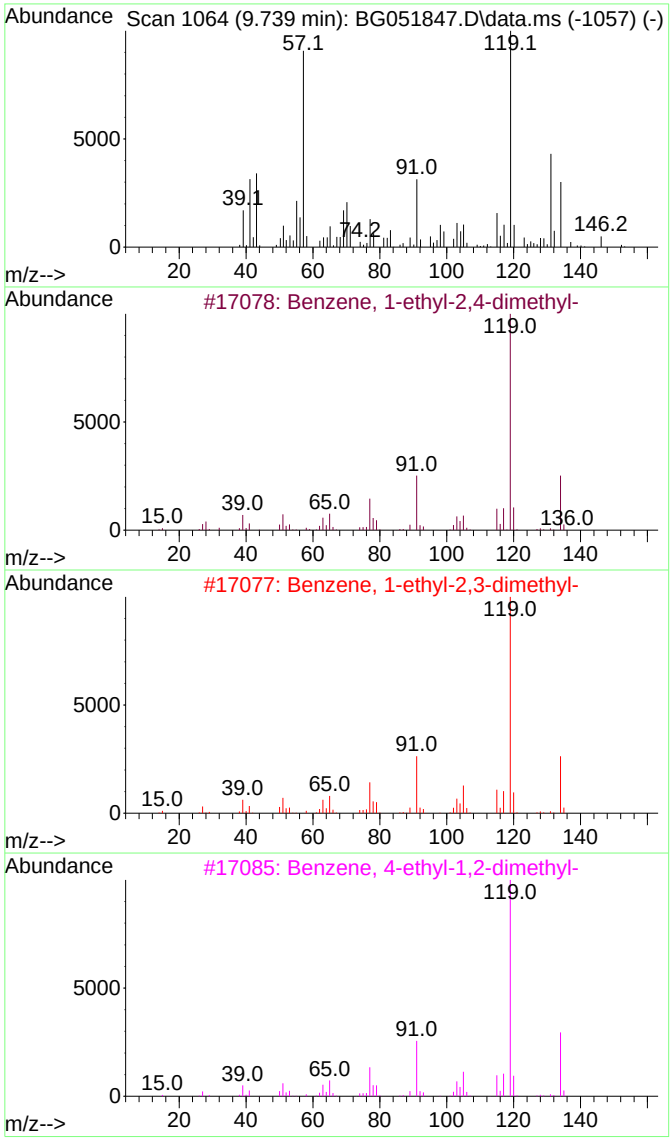
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

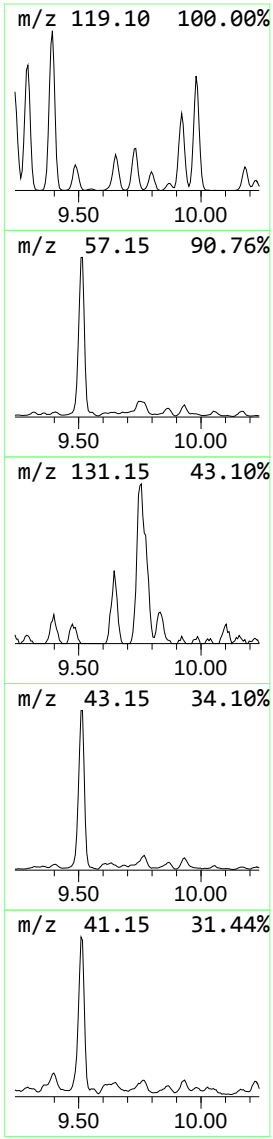
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	17.31 ng/ul	318431	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

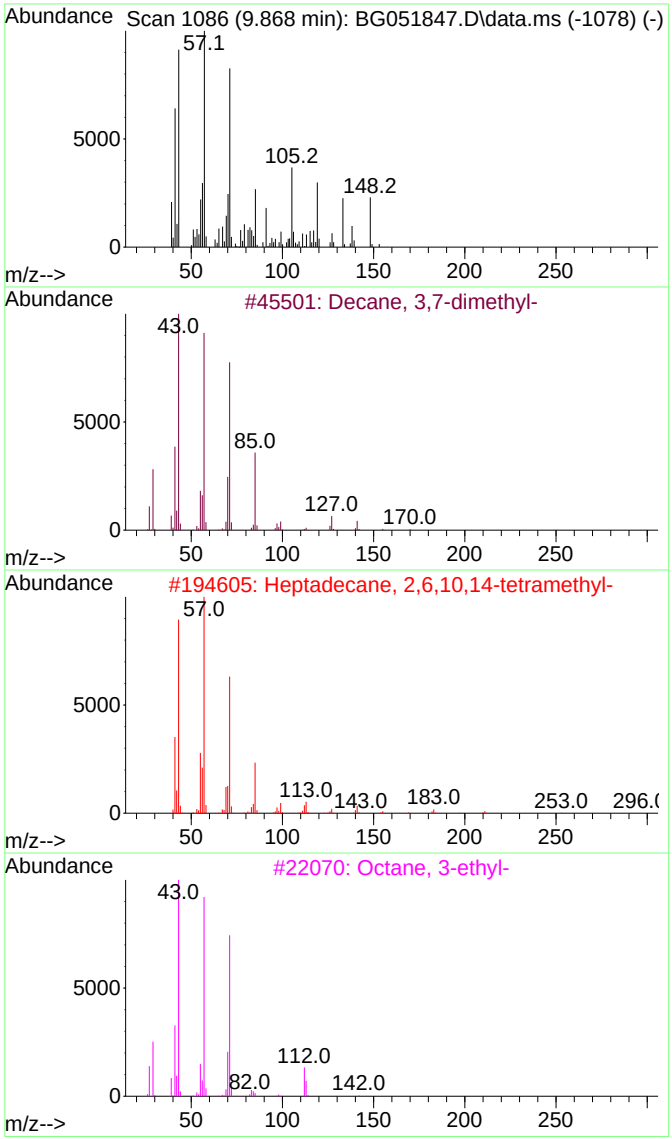
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

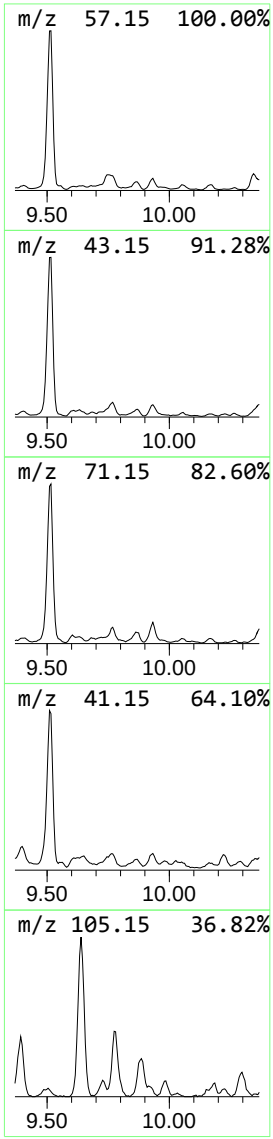
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.868	13.48 ng/ul	248013	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	47
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	38
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	38
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38





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Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

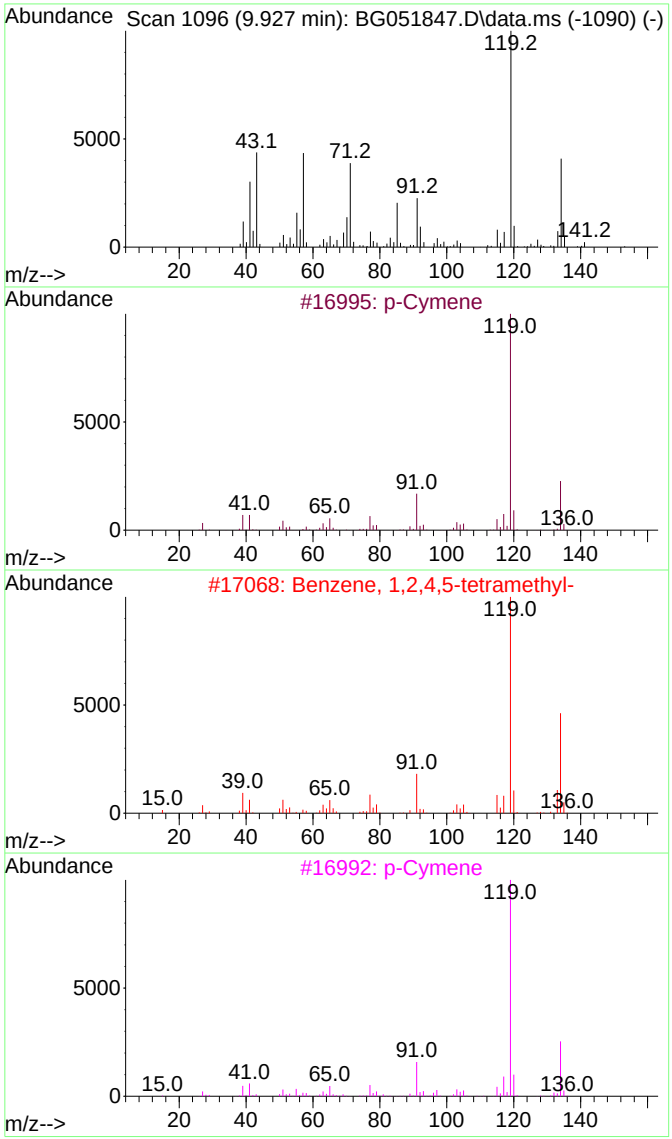
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

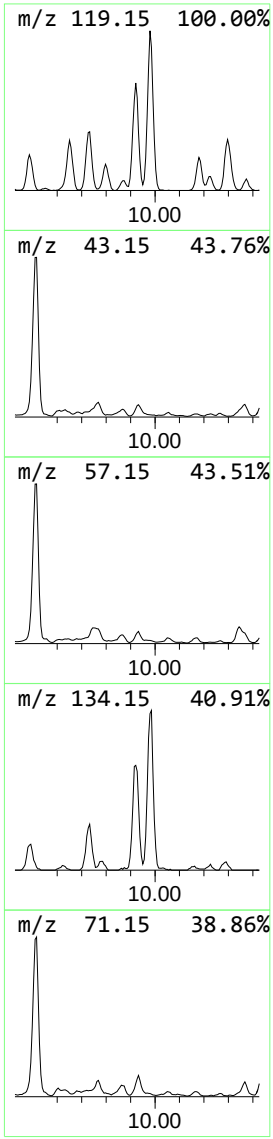
****

Peak Number 39 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.927	29.79 ng/ul	547944	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	64
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	p-Cymene	134	C10H14	000099-87-6	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

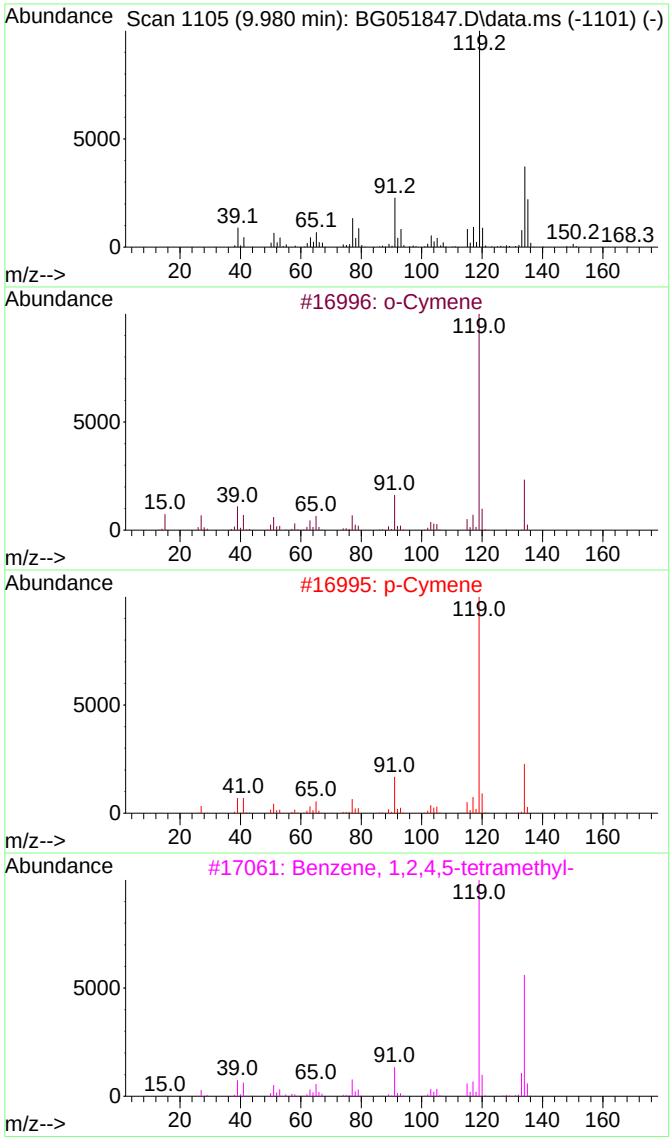
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

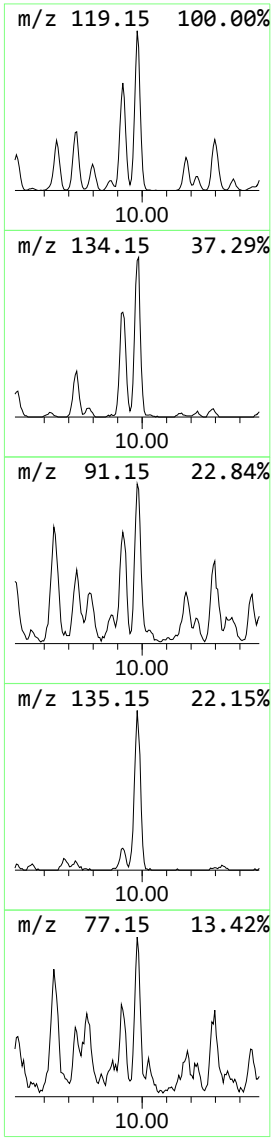
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	29.33 ng/ul	539497	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

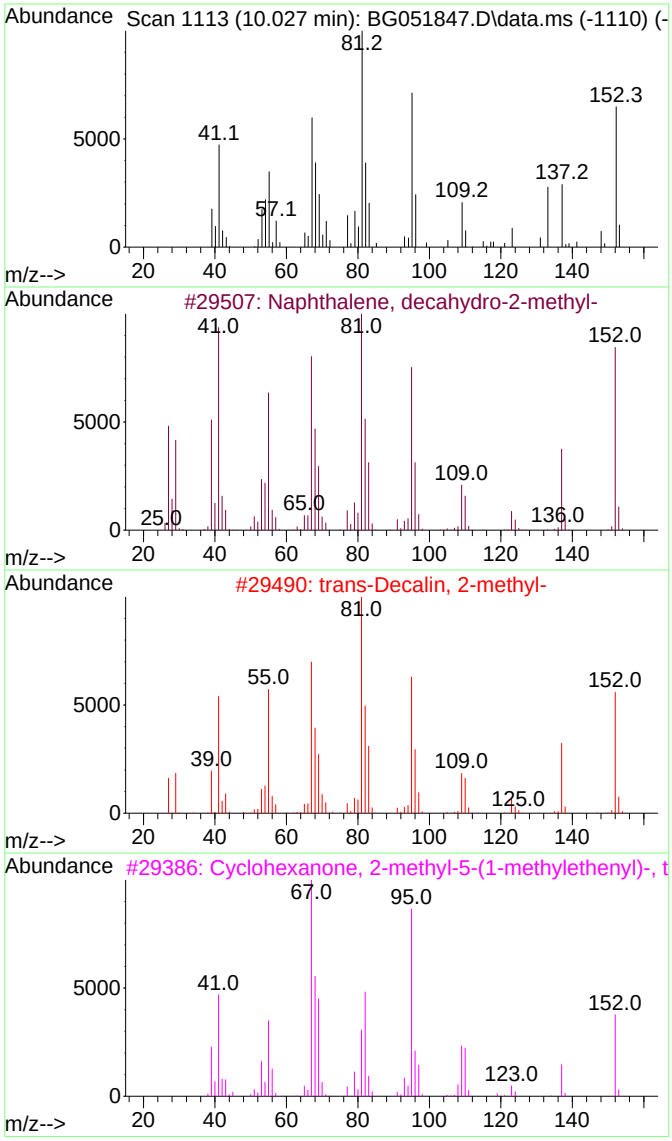
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

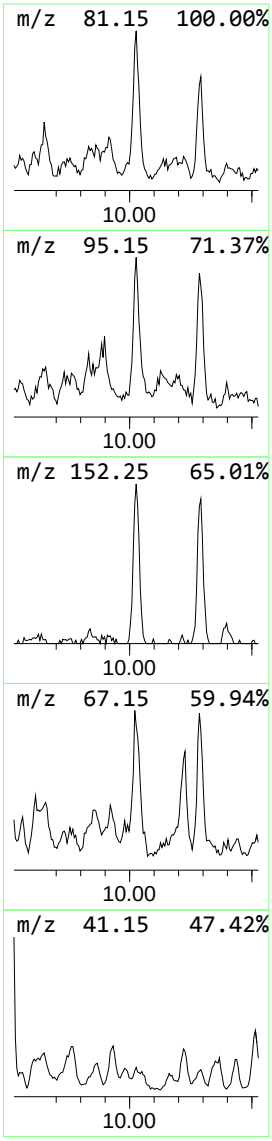
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.027	15.40 ng/ul	283242	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
4	Pulegone	152	C10H16O	000089-82-7	64
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

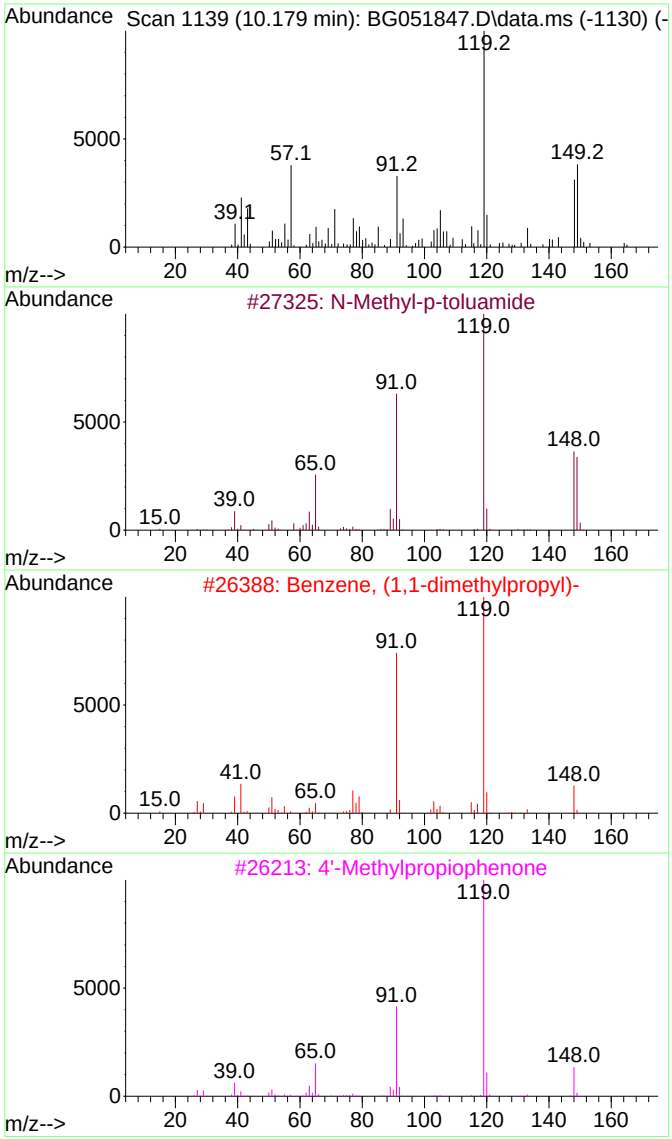
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

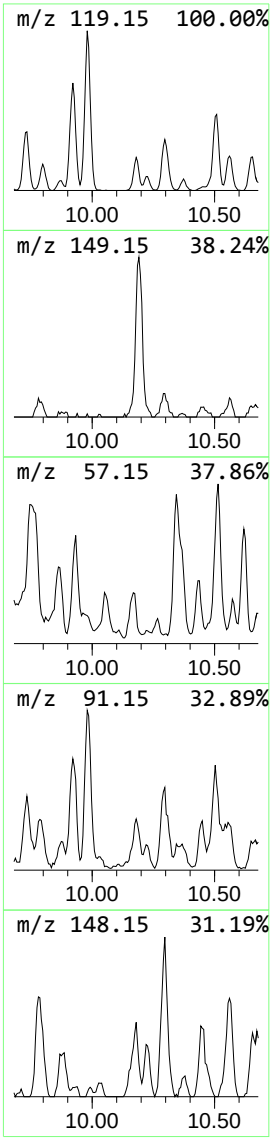
****

Peak Number 42 N-Methyl-p-toluamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.179	15.00 ng/ul	275982	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-p-toluamide	149	C9H11NO	018370-11-1	72
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	49
4	o-Cymene	134	C10H14	000527-84-4	46
5	o-Cymene	134	C10H14	000527-84-4	46





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

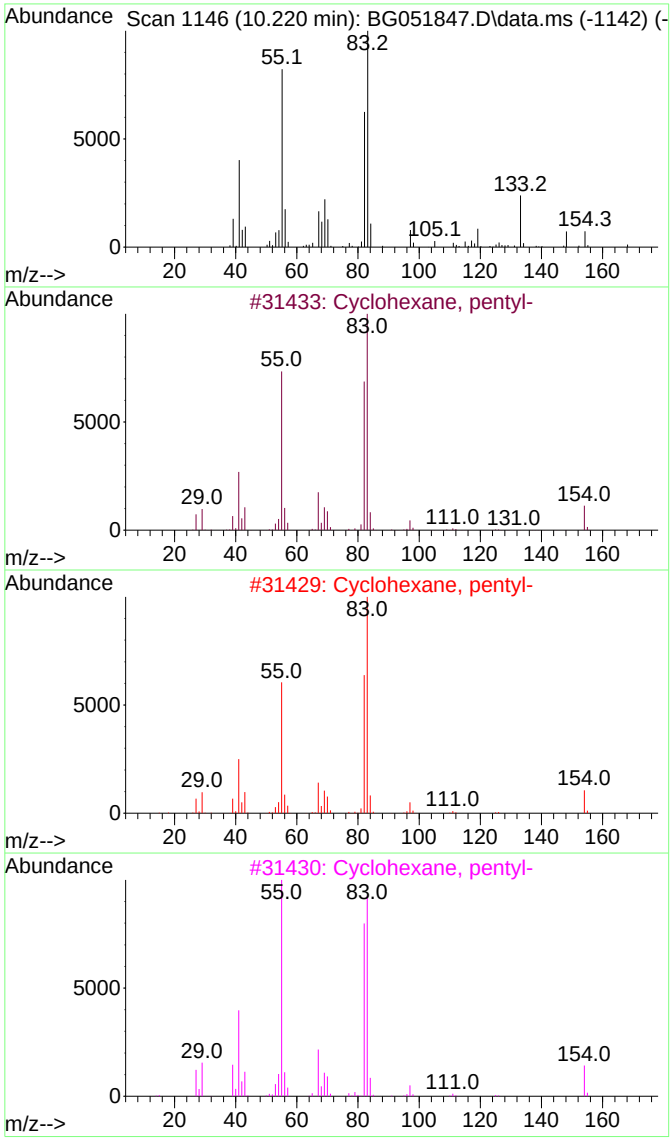
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

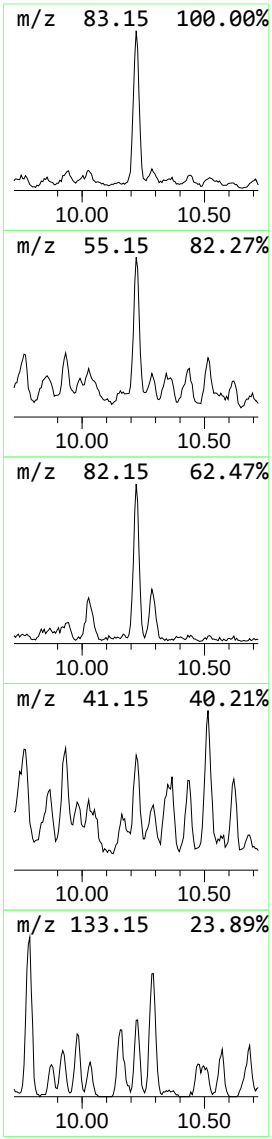
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic10.220 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.220	17.40 ng/ul	320086	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	76
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

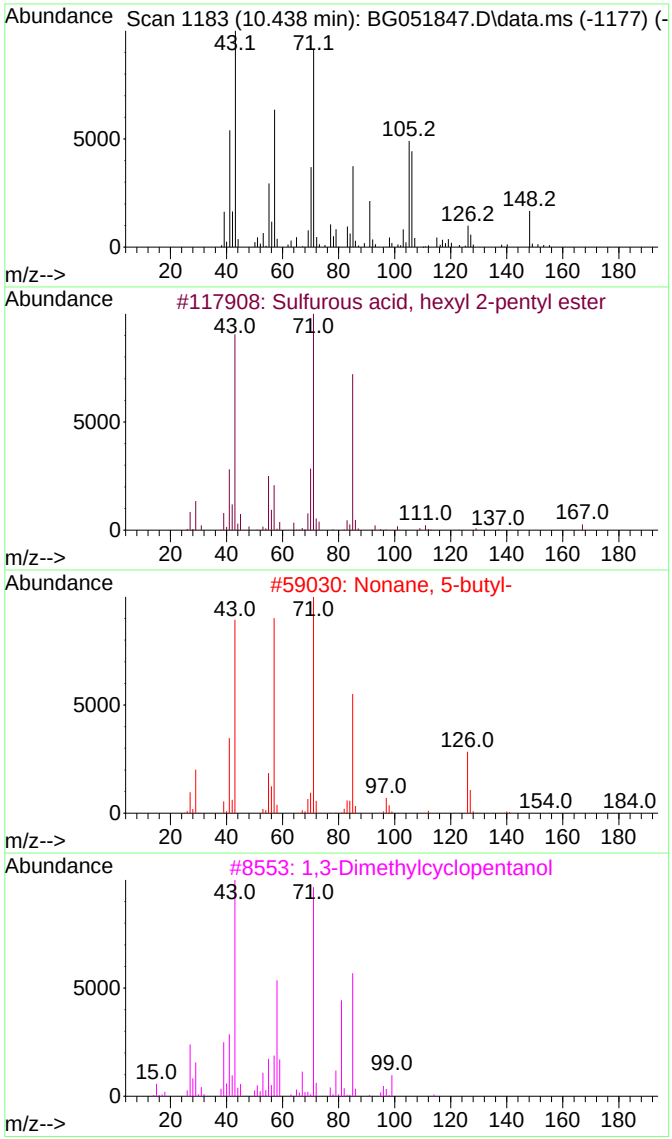
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

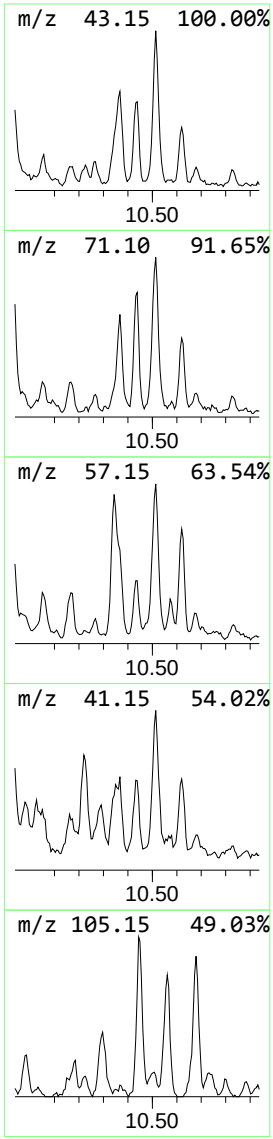
****

Peak Number 44 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.438	15.07 ng/ul	277241	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	47
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	38
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	38
5	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	38





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

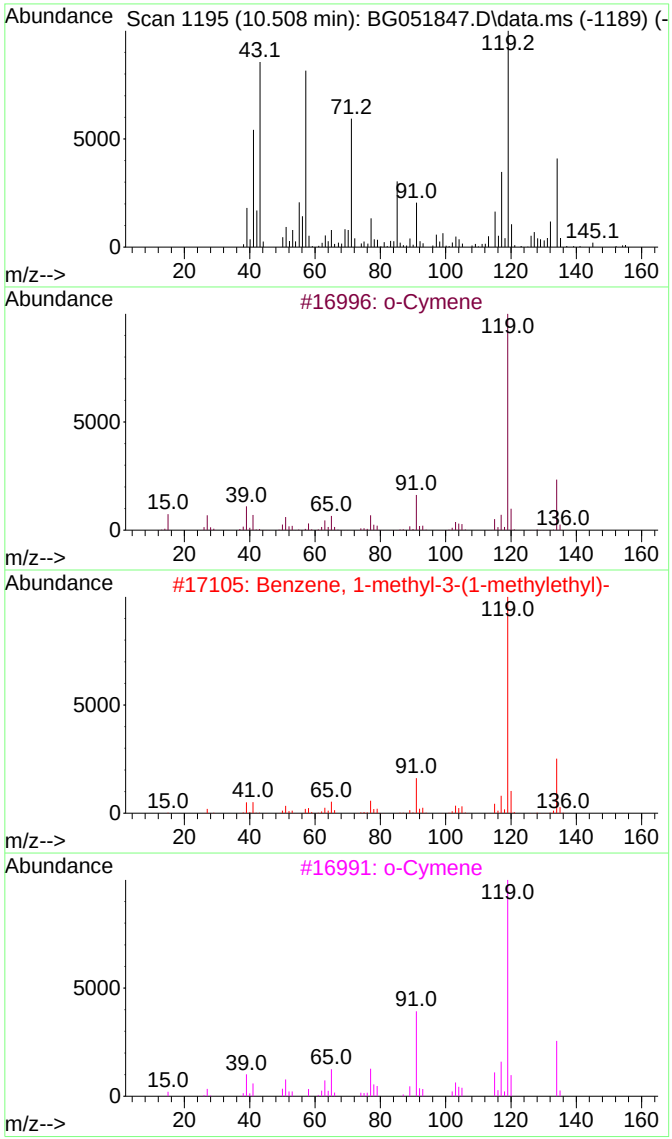
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

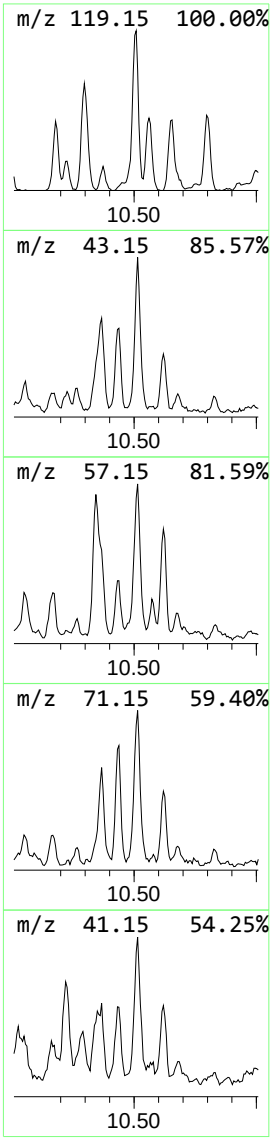
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	38.10 ng/ul	700884	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
3	o-Cymene	134	C10H14	000527-84-4	55
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

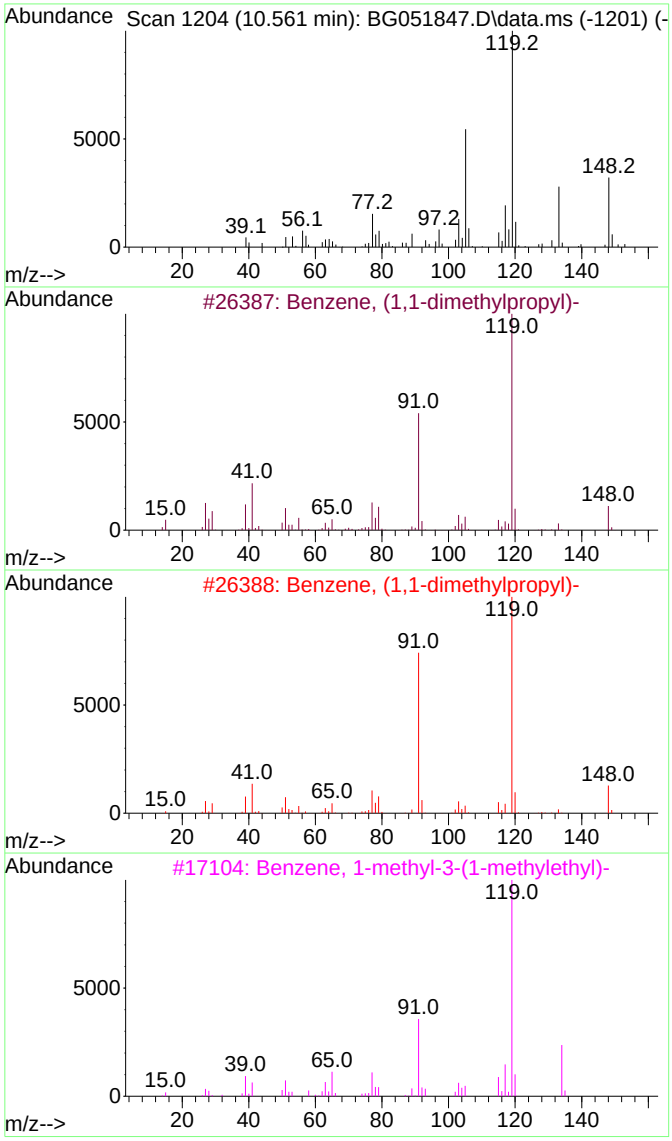
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

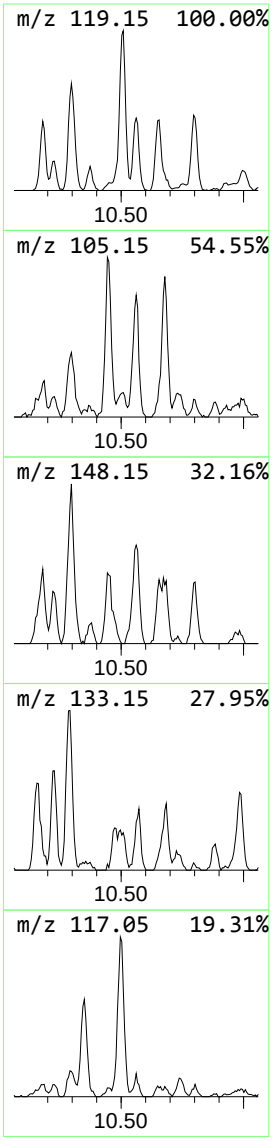
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, (1,1-dimethylpropyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.561	8.25 ng/ul	151807	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
4	p-Cymene	134	C10H14	000099-87-6	50
5	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	50





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

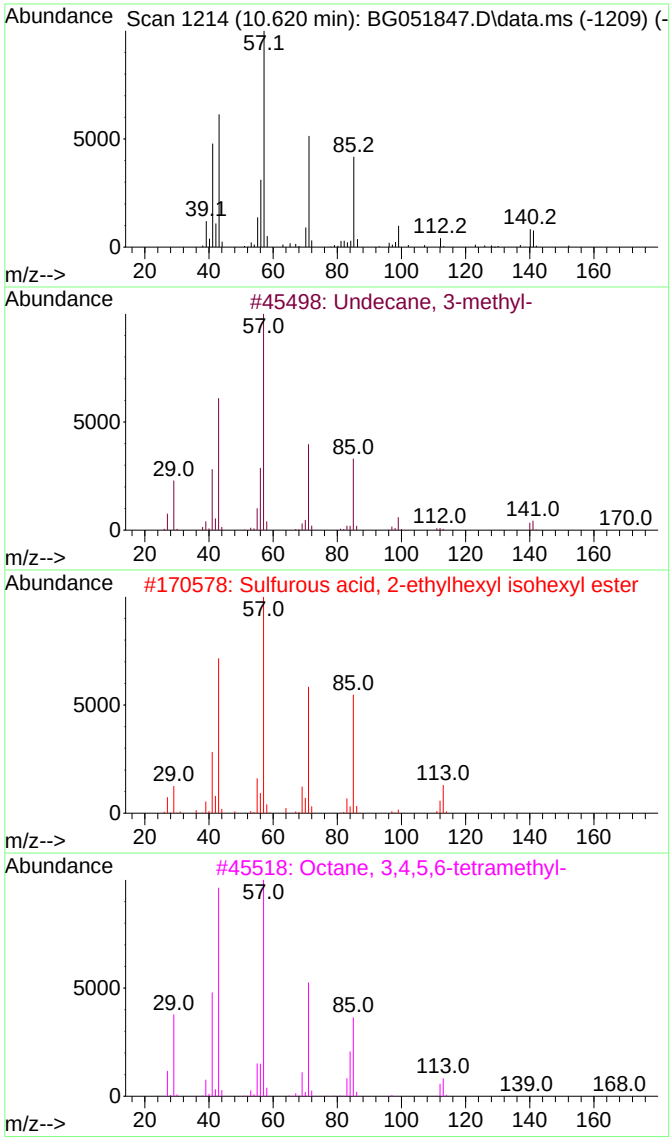
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

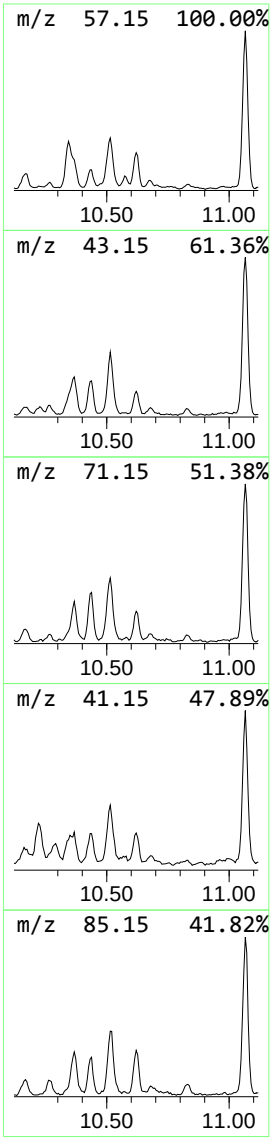
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.620	9.81 ng/ul	180393	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	90
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50
5	Decane, 3-methyl-	156	C11H24	013151-34-3	47





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

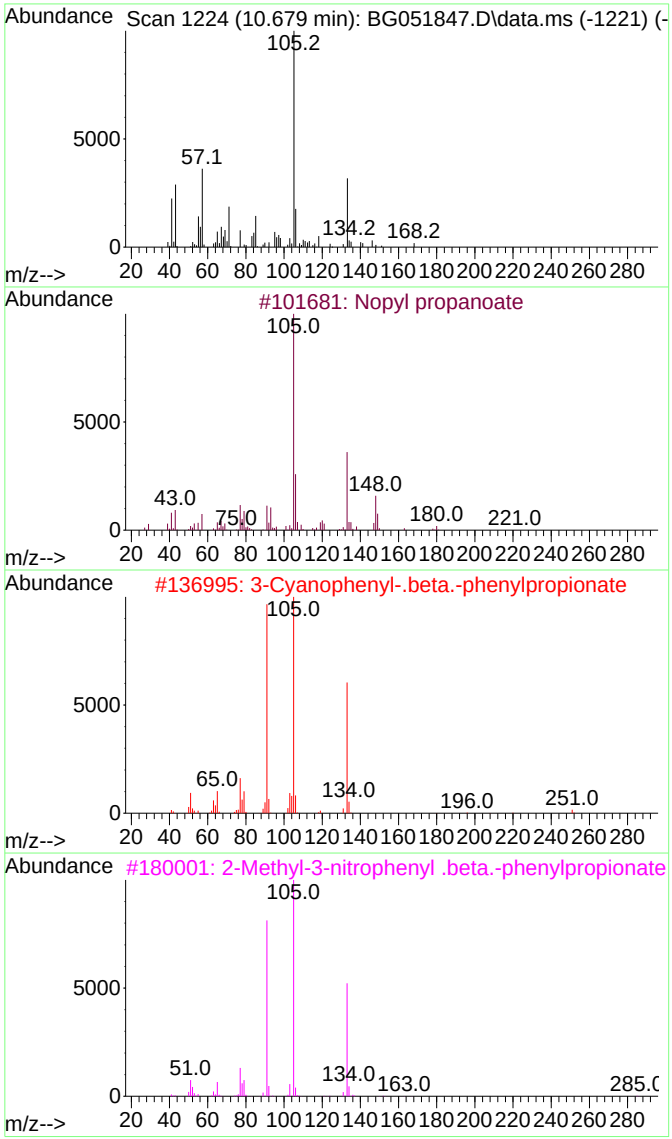
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

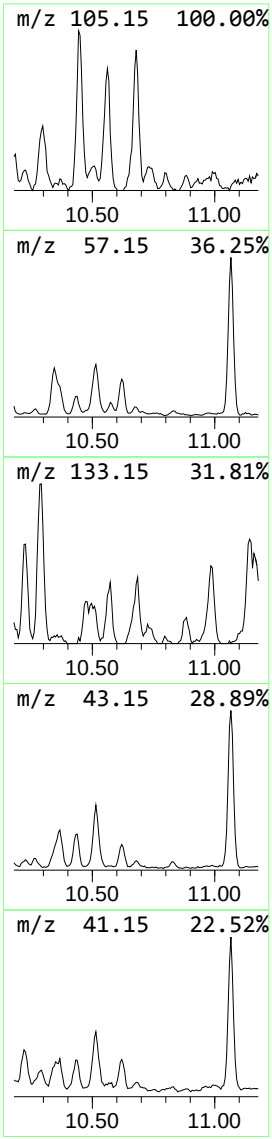
****

Peak Number 48 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.679	6.64 ng/ul	122174	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nopyl propanoate	222	C14H22O2	459844-31-6	35
2	3-Cyanophenyl-.beta.-phenylpropi...	251	C16H13NO2	040123-39-5	32
3	2-Methyl-3-nitrophenyl .beta.-ph...	285	C16H15NO4	040300-01-4	27
4	3-Trifluoromethylphenyl-.beta.-p...	294	C16H13F3O2	040123-38-4	23
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

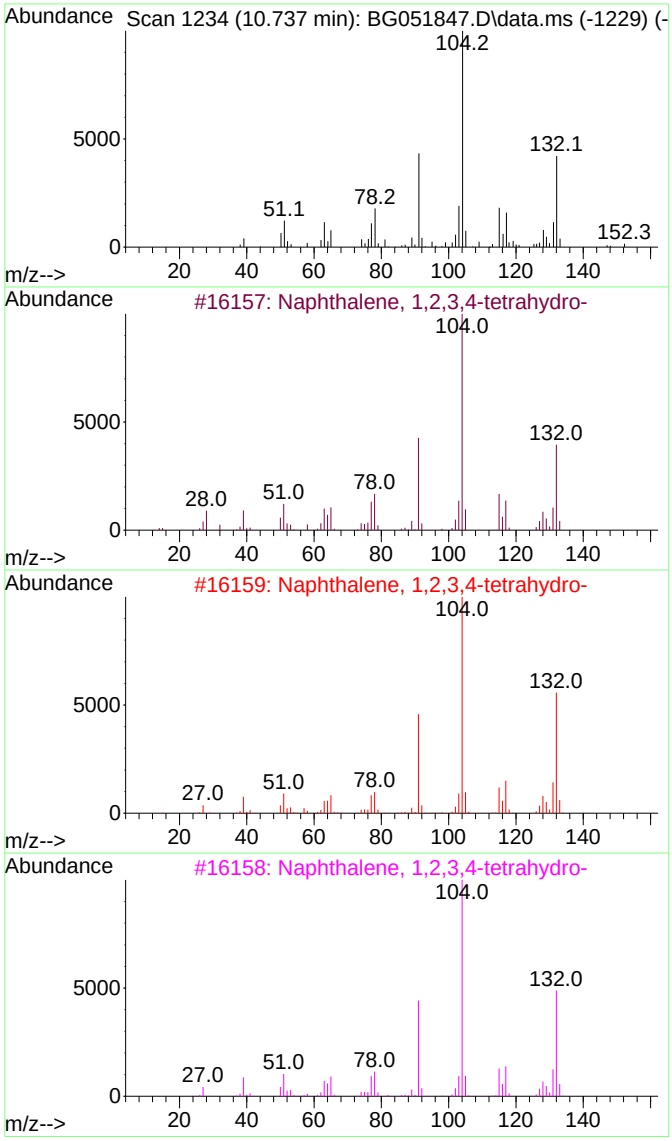
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

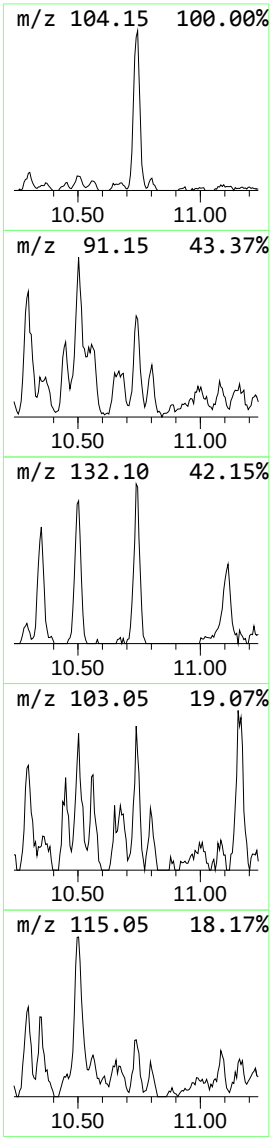
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.737	8.43 ng/ul	155122	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

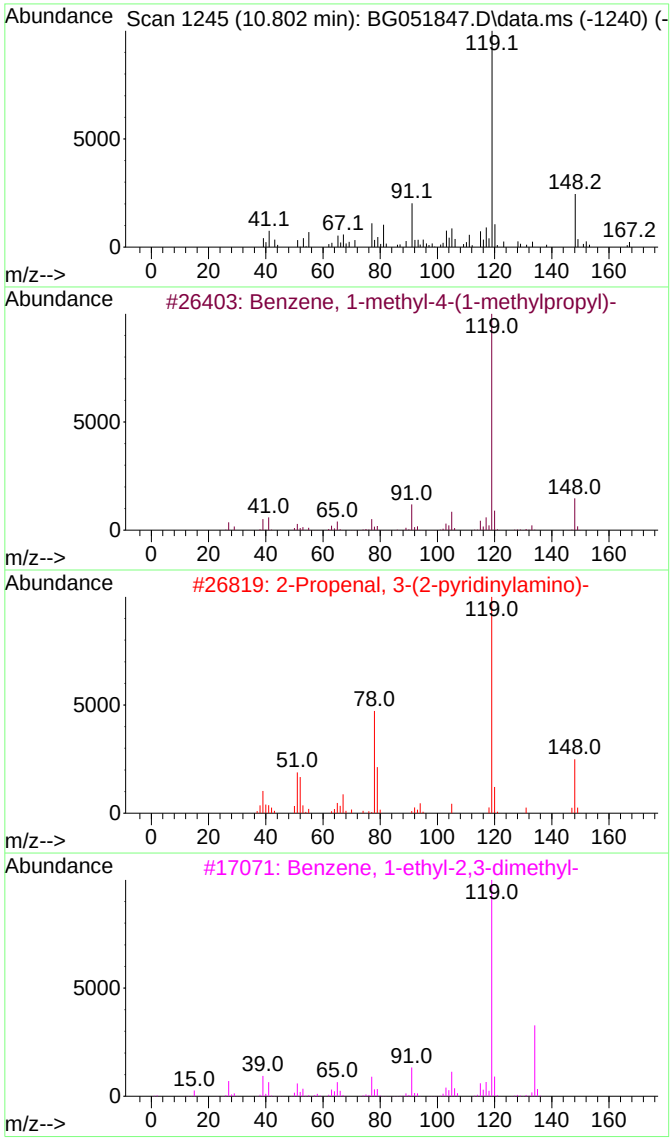
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

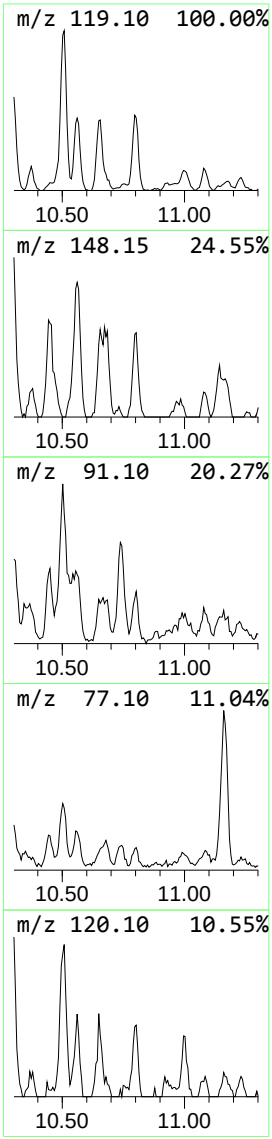
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1-methyl-4-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.802	7.42 ng/ul	136545	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	72
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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

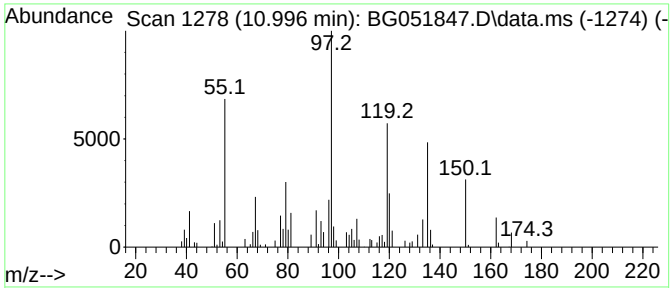
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

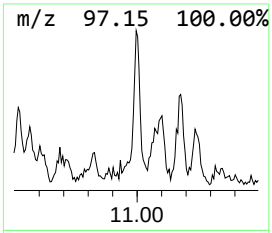
****

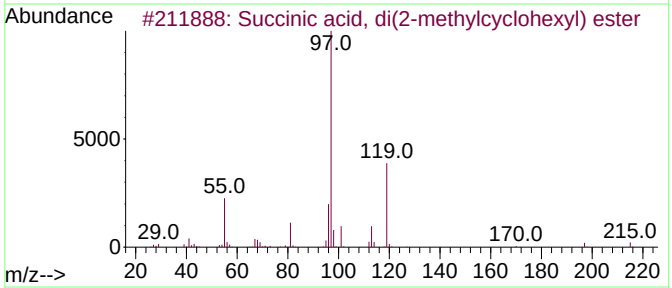
Peak Number 51 unknown-04 Concentration Rank 37

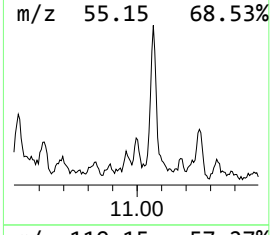
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	6.84 ng/ul	125810	Naphthalene-d8	11.113

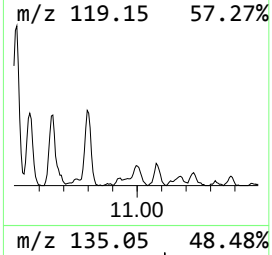
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, di(2-methylcycloh...	310	C18H30O4	1000329-83-0	32
2	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	27
3	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	27
4	Spiro[4.4]nonane-1,6-dione	152	C9H12O2	027723-43-9	27
5	Massoilactone	168	C10H16O2	051154-96-2	27

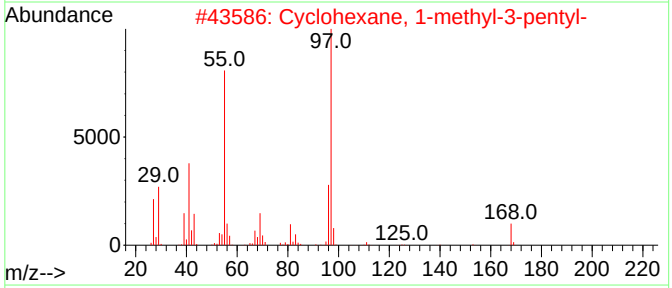


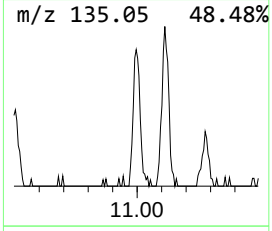


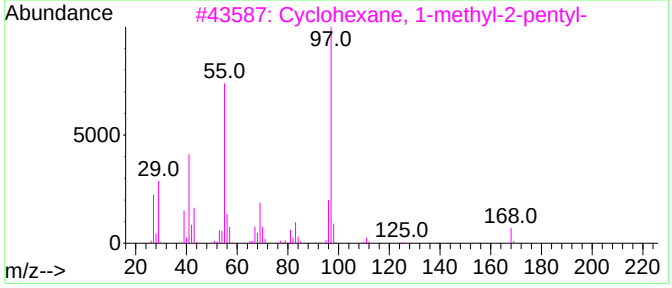


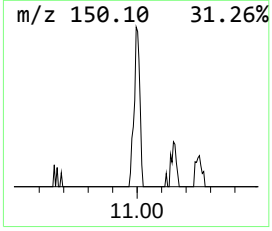












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

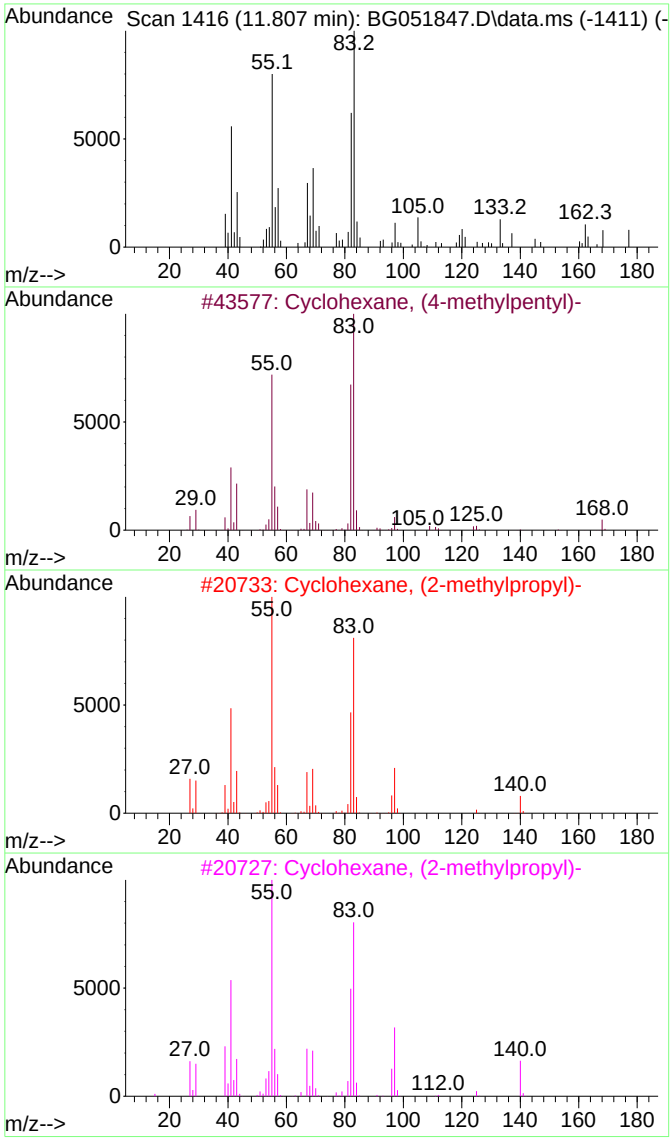
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

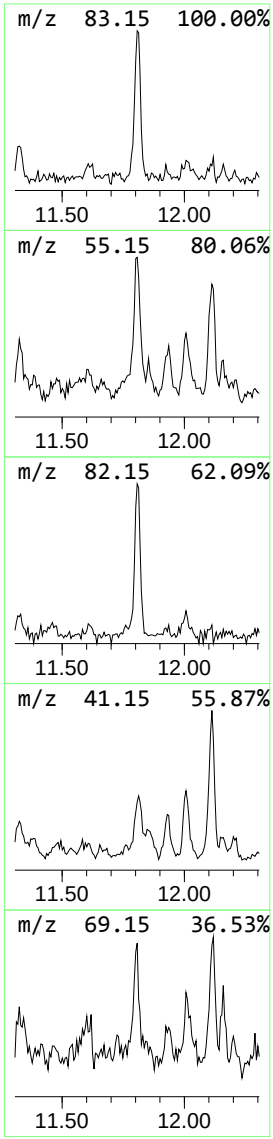
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Cyclic11.807 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.807	6.02 ng/ul	110813	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	74
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

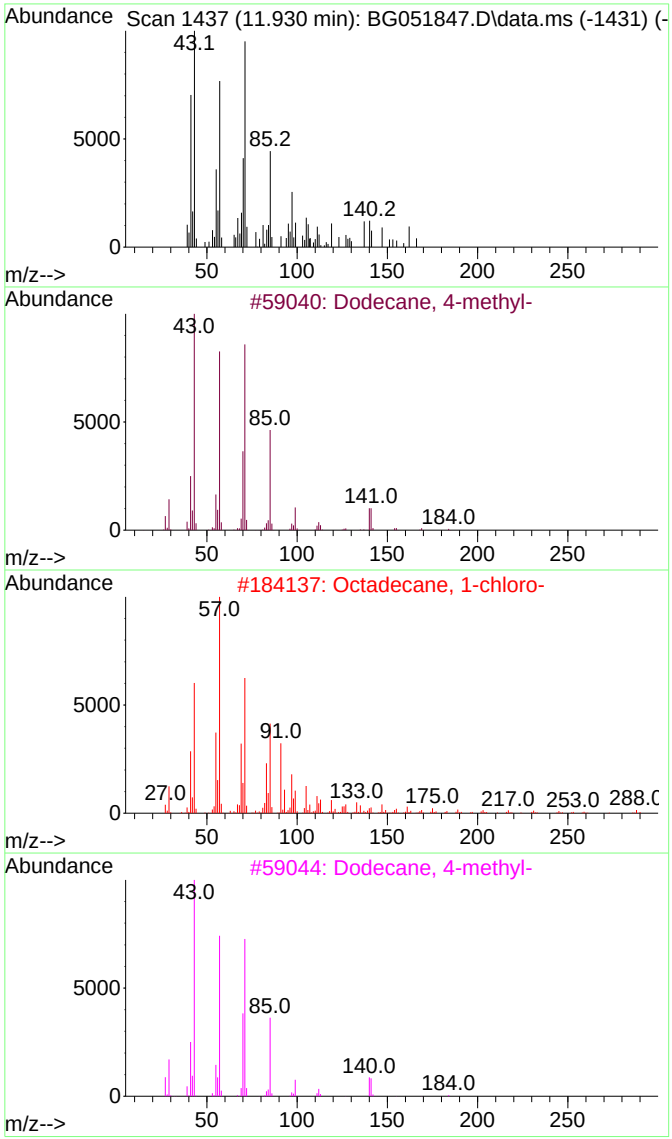
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

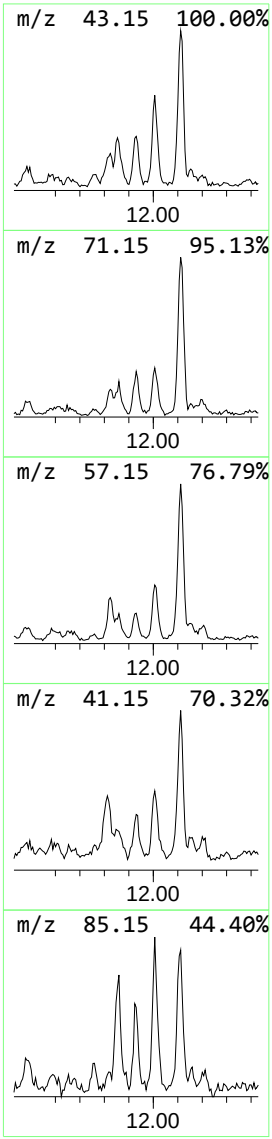
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.930	5.16 ng/ul	94936	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
5	Nonadecane	268	C19H40	000629-92-5	43





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Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

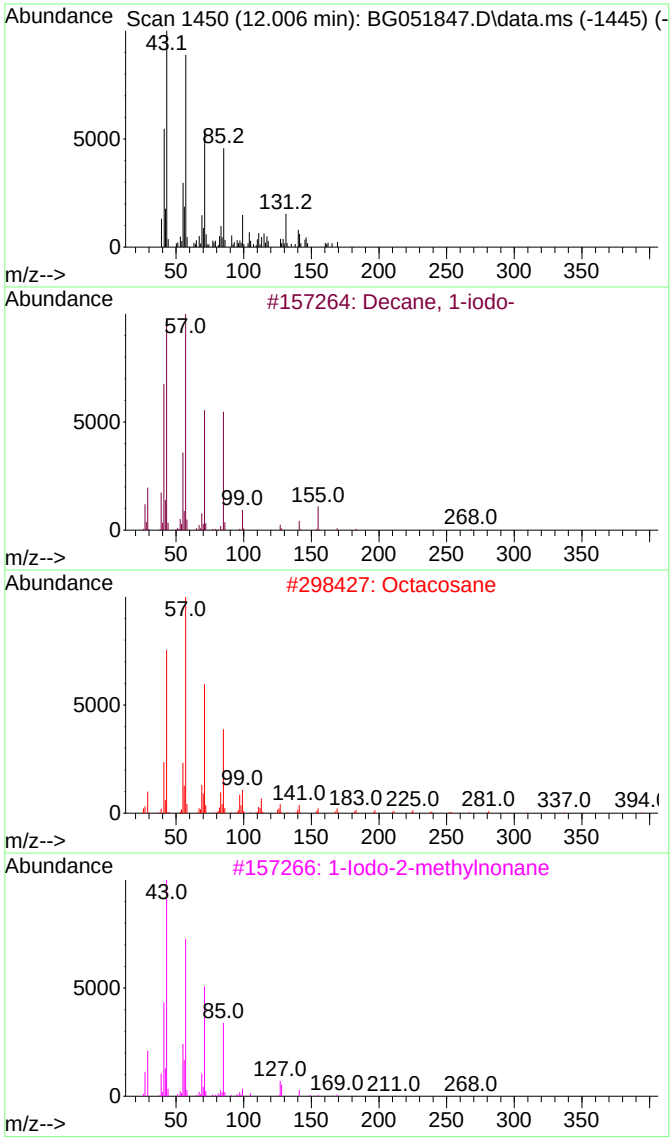
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

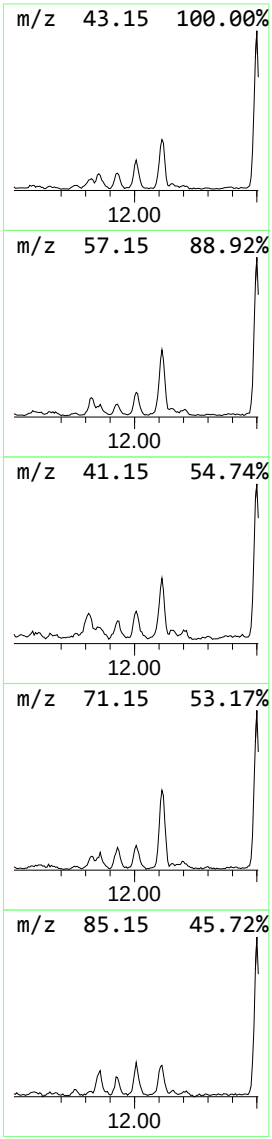
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Decane, 1-iodo- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.006	7.75 ng/ul	142653	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
2	Octacosane	394	C28H58	000630-02-4	64
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	53
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

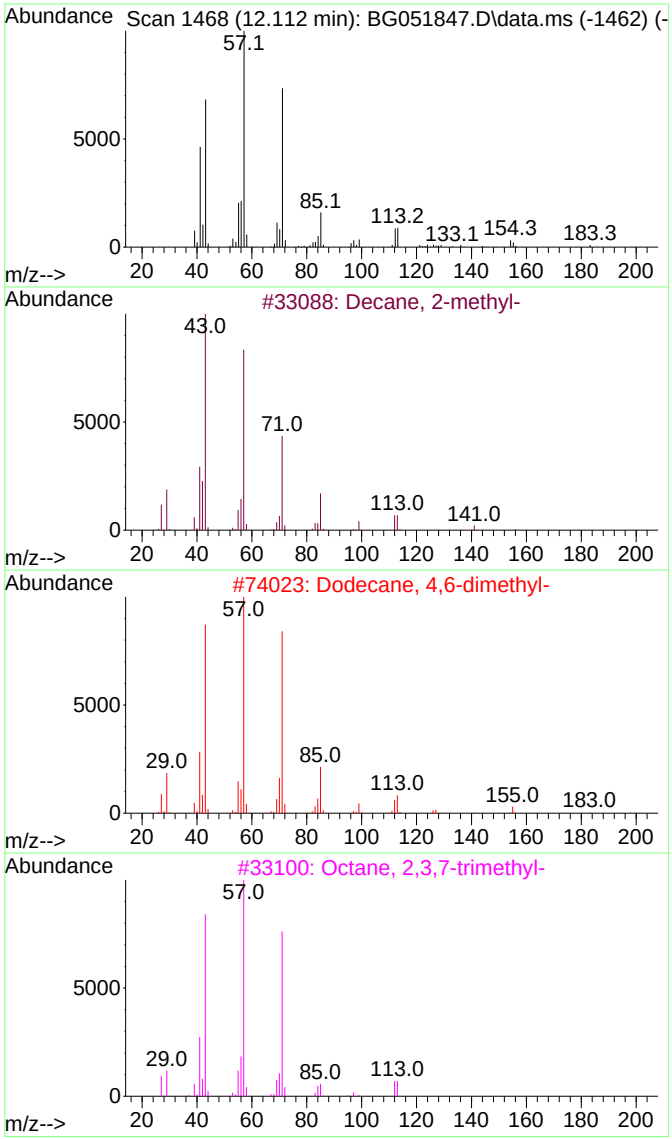
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

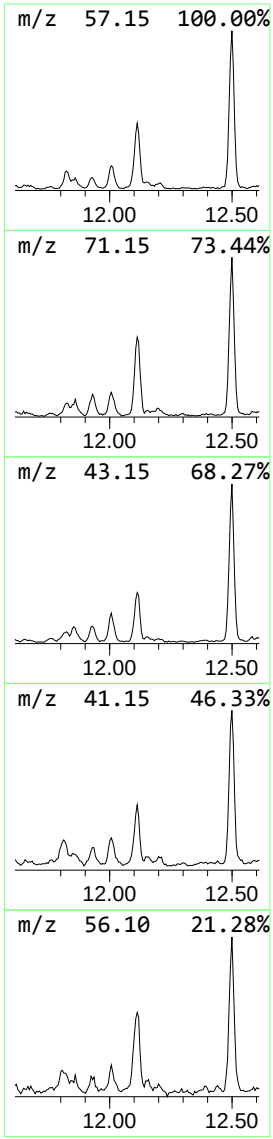
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.112	13.52 ng/ul	248773	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

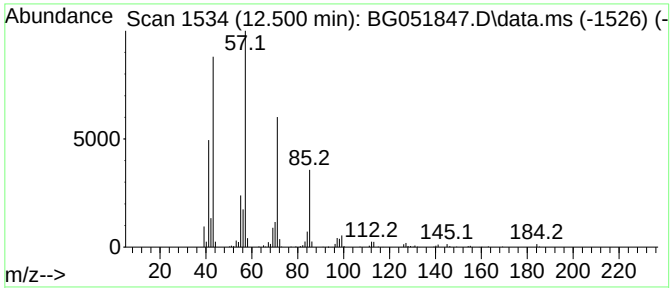
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

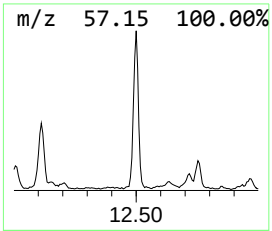
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

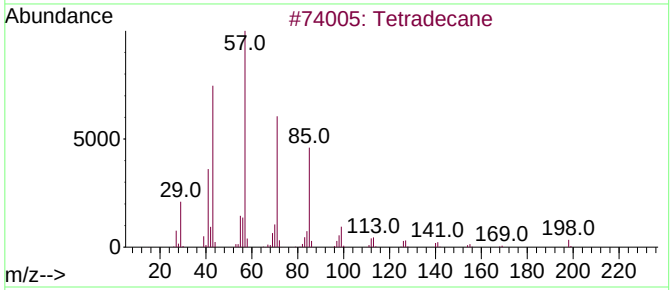
****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 7

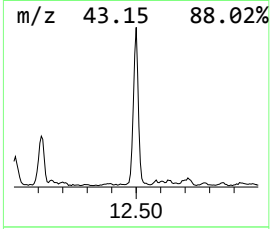
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.500	30.03 ng/ul	552458	Naphthalene-d8	11.113

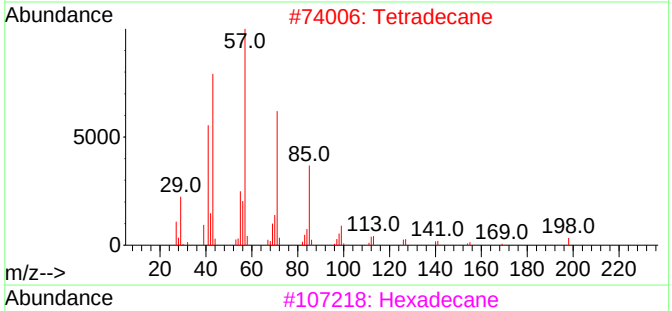
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5	Tridecane	184	C13H28	000629-50-5	81

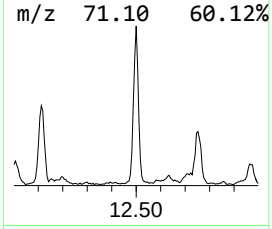


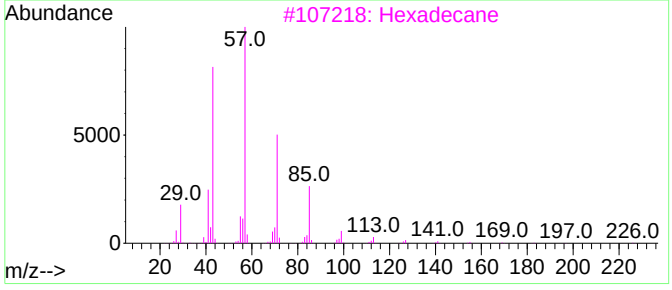


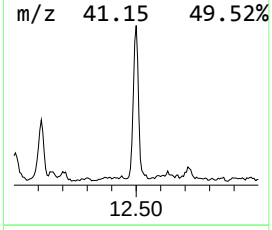


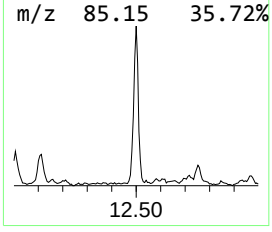












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

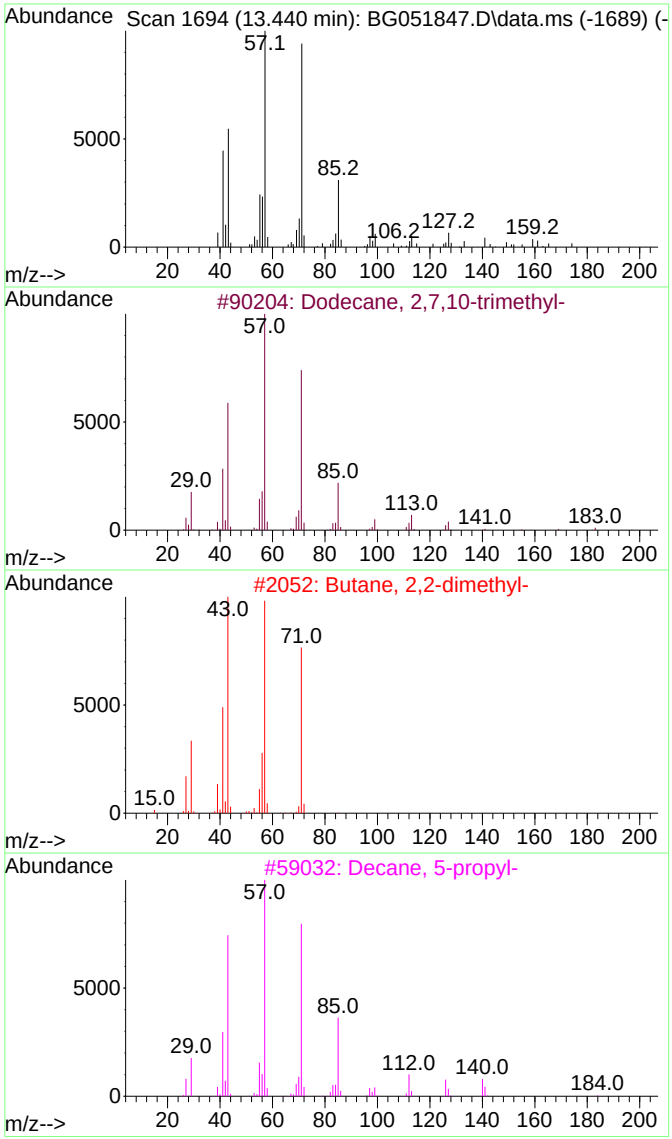
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

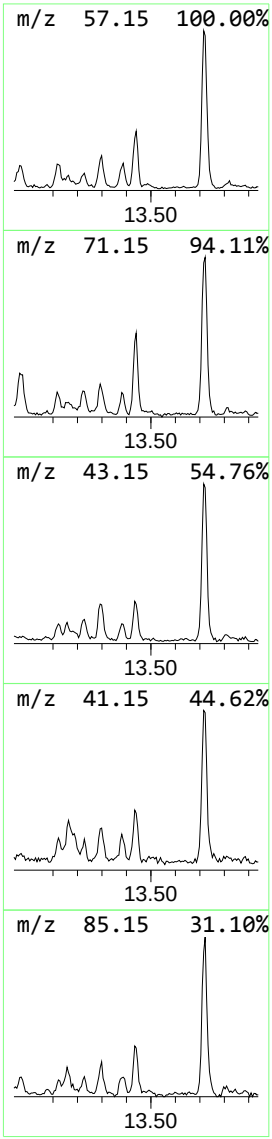
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	3.31 ng/ul	96726	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
3	Decane, 5-propyl-	184	C13H28	017312-62-8	53
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
5	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

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	5.744	33.3	ng/ul	2681580	1	8.270	1611420	20.0
p-Xylene	5.885	118.0	ng/ul	9508790	1	8.270	1611420	20.0
(DEL) Alkane: C...	6.202	2.1	ng/ul	167309	1	8.270	1611420	20.0
o-Xylene	6.255	47.1	ng/ul	3796660	1	8.270	1611420	20.0
(DEL) Alkane: C...	6.520	5.9	ng/ul	477224	1	8.270	1611420	20.0
(DEL) Alkane: S...	6.637	3.6	ng/ul	290022	1	8.270	1611420	20.0
Benzene, (1-met...	6.737	7.7	ng/ul	621480	1	8.270	1611420	20.0
(DEL) Alkane: S...	6.807	6.8	ng/ul	546967	1	8.270	1611420	20.0
(DEL) Alkane: C...	6.896	11.9	ng/ul	961482	1	8.270	1611420	20.0
Oxalic acid, is...	7.154	5.7	ng/ul	460302	1	8.270	1611420	20.0
Benzene, propyl-	7.242	22.8	ng/ul	1835060	1	8.270	1611420	20.0
(DEL) Alkane: S...	7.307	8.4	ng/ul	673463	1	8.270	1611420	20.0
Benzene, 1-ethy...	7.354	29.7	ng/ul	2389800	1	8.270	1611420	20.0
Benzene, 1,2,3-...	7.489	21.8	ng/ul	1757370	1	8.270	1611420	20.0
Benzene, 1-ethy...	7.659	15.3	ng/ul	1236080	1	8.270	1611420	20.0
(DEL) Alkane: S...	7.894	45.7	ng/ul	3680200	1	8.270	1611420	20.0
Mesitylene	7.924	55.8	ng/ul	4491450	1	8.270	1611420	20.0
Benzeneacetalde...	8.182	6.8	ng/ul	549417	1	8.270	1611420	20.0
Benzene, 1,2,4-...	8.394	22.0	ng/ul	1770410	1	8.270	1611420	20.0
(DEL) Alkane: S...	8.464	4.9	ng/ul	394422	1	8.270	1611420	20.0
(DEL) Alkane: S...	8.517	8.2	ng/ul	663823	1	8.270	1611420	20.0
(DEL) Alkane: C...	8.570	8.9	ng/ul	719752	1	8.270	1611420	20.0
Indane	8.658	15.2	ng/ul	1225840	1	8.270	1611420	20.0
Benzene, 1-meth...	8.828	20.9	ng/ul	1687410	1	8.270	1611420	20.0
(DEL) Alkane: S...	8.863	5.9	ng/ul	473024	1	8.270	1611420	20.0
(DEL) Alkane: S...	9.046	8.9	ng/ul	714321	1	8.270	1611420	20.0
o-Cymene	9.292	6.8	ng/ul	548180	1	8.270	1611420	20.0
Benzene, 2-ethy...	9.392	16.6	ng/ul	1336930	1	8.270	1611420	20.0
unknown-01	9.645	12.4	ng/ul	1001950	1	8.270	1611420	20.0
Benzene, 1-ethy...	9.739	17.3	ng/ul	318431	2	11.113	367905	20.0
(DEL) Alkane: S...	9.868	13.5	ng/ul	248013	2	11.113	367905	20.0
p-Cymene	9.927	29.8	ng/ul	547944	2	11.113	367905	20.0
Benzene, 1,2,4,...	9.980	29.3	ng/ul	539497	2	11.113	367905	20.0
Naphthalene, de...	10.027	15.4	ng/ul	283242	2	11.113	367905	20.0
N-Methyl-p-tolu...	10.179	15.0	ng/ul	275982	2	11.113	367905	20.0
(DEL) Alkane: C...	10.220	17.4	ng/ul	320086	2	11.113	367905	20.0
unknown-02	10.438	15.1	ng/ul	277241	2	11.113	367905	20.0
Benzene, 1-meth...	10.508	38.1	ng/ul	700884	2	11.113	367905	20.0
Benzene, (1,1-d...	10.561	8.3	ng/ul	151807	2	11.113	367905	20.0
(DEL) Alkane: S...	10.620	9.8	ng/ul	180393	2	11.113	367905	20.0
unknown-03	10.679	6.6	ng/ul	122174	2	11.113	367905	20.0
Naphthalene, 1,...	10.737	8.4	ng/ul	155122	2	11.113	367905	20.0
Benzene, 1-meth...	10.802	7.4	ng/ul	136545	2	11.113	367905	20.0
unknown-04	10.996	6.8	ng/ul	125810	2	11.113	367905	20.0
(DEL) Alkane: C...	11.807	6.0	ng/ul	110813	2	11.113	367905	20.0
(DEL) Alkane: S...	11.930	5.2	ng/ul	94936	2	11.113	367905	20.0
Decane, 1-iodo-	12.006	7.8	ng/ul	142653	2	11.113	367905	20.0
(DEL) Alkane: S...	12.112	13.5	ng/ul	248773	2	11.113	367905	20.0
(DEL) Alkane: S...	12.500	30.0	ng/ul	552458	2	11.113	367905	20.0
(DEL) Alkane: S...	13.440	3.3	ng/ul	96726	3	14.908	584657	20.0