LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLD8DL2

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: BG051846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.381	144	152	162	rVB	26097	44508	0.68%	0.087%
2	5.432	325	331	337	rBV2	28724	46270	0.71%	0.090%
3	5.679	367	373	375	rBV3	49132	84768	1.30%	0.166%
4	5.744	378	384	391	rVB	1171955	1859260	28.43%	3.634%
5	5.814	391	396	400	rVB	53357	72990	1.12%	0.143%
6	5.879	400	407	426	rVB	3236950	6540528	100.00%	12.783%
7	6.119	441	448	457	rBV3	34229	83867	1.28%	0.164%
8	6.202	457	462	465	rBV	71382	111621	1.71%	0.218%
9	6.255	465	471	481	rVB	1589876	2550997	39.00%	4.986%
10	6.519	509	516	524	rBV4	122482	306588	4.69%	0.599%
11	6.636	530	536	544	rVB2	91530	178602	2.73%	0.349%
12	6.736	546	553	561	rBV5	163007	399015	6.10%	0.780%
13	6.807	561	565	569	rVB	245451	343520	5.25%	0.671%
14	6.860	569	574	575	rBV2	60827	77692	1.19%	0.152%
15	6.895	575	580	593	rVB3	246031	615940	9.42%	1.204%
16	7.012	596	600	606	rVB2	47526	79161	1.21%	0.155%
17	7.083	606	612	616	rBV4	65020	117581	1.80%	0.230%
18	7.148	616	623	629	rVB3	118762	290732	4.45%	0.568%
19	7.242	629	639	645	rBV2	554805	1171245	17.91%	2.289%
20	7.306	645	650	653	rBV	280991	427949	6.54%	0.836%
21	7.347	653	657	663	rVB	962773	1499574	22.93%	2.931%
22	7.412	663	668	674	rVB2	800175	1351843	20.67%	2.642%
23	7.482	674	680	688	rVB	653433	1110598	16.98%	2.171%
24	7.559	688	693	694	rBV2	30369	43592	0.67%	0.085%
25	7.594	694	699	704	rVB6	69583	131455	2.01%	0.257%
26	7.653	704	709	715	rBV	460491	783934	11.99%	1.532%
27	7.753	723	726	731	rBV3	106220	152465	2.33%	0.298%
28	7.829	736	739	743	rVB2	67361	97633	1.49%	0.191%
29	7.888	743	749	752	rBV	1730380	2964421	45.32%	5.794%
30	7.917	752	754	763	rVB	1881758	2711892	41.46%	5.300%
31	7.993	763	767	773	rVB3	91757	153998	2.35%	0.301%
32	8.099	781	785	788	rVB3	47602	65741	1.01%	0.128%
33	8.181	789	799	805	rBV7	128907	343622	5.25%	0.672%
34	8.246	805	810	818	rVB2	559113	988466	15.11%	1.932%
35	8.317	818	822	824	rBV	97171	149436	2.28%	0.292%
36	8.393	830	835	842	rVB2	634447	1117736	17.09%	2.184%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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	8.463	842	847	851	rVV3	159169	243598	3.72%	0.476%
38	8.516	851	856	861	rVV2	224524	457905	7.00%	0.895%
39	8.569	861	865	872	rVV2	270931	475314	7.27%	0.929%
40	8.657	872	880	885	rVV	424975	769471	11.76%	1.504%
41	8.704	885	888	890	rVV2	39635	56161	0.86%	0.110%
42	8.769	894	899	901	rVV2	125655	204085	3.12%	0.399%
43	8.828	901	909	912	rVV2	506481	1210623	18.51%	2.366%
44	8.863	912	915	919	rVV2	255301	368928	5.64%	0.721%
45	8.927	919	926	939	rVB4	581730	1532190	23.43%	2.994%
46	9.039	939	945	950	rBV	261843	458642	7.01%	0.896%
47	9.086	950	953	957	rVV	123814	201352	3.08%	0.394%
48	9.127	957	960	964	rVV2	153445	264566	4.05%	0.517%
49	9.162	964	966	974	rVV3	92174	202416	3.09%	0.396%
50	9.239	974	979	983	rVV	145015	230450	3.52%	0.450%
51	9.286	983	987	995	rVB	182998	352195	5.38%	0.688%
52	9.392	995	1005	1012	rBV2	384188	848423	12.97%	1.658%
53	9.509	1015	1025	1031	rVV	1442936	2504049	38.29%	4.894%
54	9.556	1031	1033	1037	rVB2	43432	50190	0.77%	0.098%
55	9.644	1037	1048	1057	rBV9	189533	621941	9.51%	1.216%
56	9.744	1057	1065	1066	rVV2	113219	251365	3.84%	0.491%
57	9.768	1066	1069	1077	rVV6	151349	313648	4.80%	0.613%
58	9.867	1078	1086	1090	rVV6	77083	198304	3.03%	0.388%
59	9.926	1090	1096	1101	rVV3	192314	379025	5.80%	0.741%
60	9.979	1101	1105	1110	rVV	196813	359073	5.49%	0.702%
61	10.026	1110	1113	1123	rVB4	75551	181386	2.77%	0.354%
62	10.179	1130	1139	1142	rBV6	71118	177602	2.72%	0.347%
63	10.220	1142	1146	1152	rVB3	121455	203117	3.11%	0.397%
64	10.290	1152	1158	1163	rBV3	130042	246640	3.77%	0.482%
65	10.343	1163	1167	1168	rBV	62665	74212	1.13%	0.145%
66	10.437	1177	1183	1189	rBV4	94119	185354	2.83%	0.362%
67	10.508	1189	1195	1201	rVV3	222378	456320	6.98%	0.892%
68	10.561	1201	1204	1209	rVV4	59565	98790	1.51%	0.193%
69	10.619	1209	1214	1218	rVV	67734	115147	1.76%	0.225%
70	10.678	1221	1224	1229	rVV2	46228	80681	1.23%	0.158%
71	10.737	1229	1234	1240	rVB3	49238	99333	1.52%	0.194%
72	10.801	1240	1245	1255	rVB2	35359	79712	1.22%	0.156%
73	11.001	1275	1279	1284	rVV6	36330	74632	1.14%	0.146%
74	11.066	1284	1290	1294	rVV	404072	665878	10.18%	1.301%
75	11.107	1294	1297	1301	rVV	160713	300455	4.59%	0.587%
76	11.160	1301	1306	1313	rVV	506788	938563	14.35%	1.834%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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	11.254	1313	1322	1330	rVV3	102825	227837	3.48%	0.445%
78	11.318	1330	1333	1340	rVB3	30092	49494	0.76%	0.097%
79	11.806	1411	1416	1422	rBV5	38573	72558	1.11%	0.142%
80	11.929	1432	1437	1444	rVB5	32886	59738	0.91%	0.117%
81	12.006	1444	1450	1459	rBV5	48061	95501	1.46%	0.187%
82	12.111	1462	1468	1473	rBV	88084	142040	2.17%	0.278%
83	12.499	1526	1534	1544	rBV	246861	375704	5.74%	0.734%
84	12.752	1566	1577	1588	rVB	800463	1374494	21.02%	2.686%
85	12.969	1605	1614	1621	rVB	287640	484864	7.41%	0.948%
86	13.163	1643	1647	1655	rVV6	45296	102409	1.57%	0.200%
87	13.439	1689	1694	1700	rVB	42101	61308	0.94%	0.120%
88	13.721	1735	1742	1751	rBV2	134337	287719	4.40%	0.562%
89	13.944	1774	1780	1787	rVB2	22660	48035	0.73%	0.094%
90	14.232	1823	1829	1833	rVV3	35744	67898	1.04%	0.133%
91	14.291	1833	1839	1843	rVB3	36703	63937	0.98%	0.125%
92	14.908	1933	1944	1950	rBV	275572	479307	7.33%	0.937%
93	15.701	2074	2079	2082	rBV5	30527	50422	0.77%	0.099%
94	15.894	2108	2112	2117	rBV2	26629	50044	0.77%	0.098%
95	17.651	2406	2411	2418	rBV	297133	475991	7.28%	0.930%
96	20.030	2813	2816	2822	rVB	34254	54553	0.83%	0.107%
97	20.923	2965	2968	2973	rVB2	42472	60578	0.93%	0.118%
98	21.834	3119	3123	3130	rVB	63559	92884	1.42%	0.182%
99	21.975	3141	3147	3157	rVB	224666	421444	6.44%	0.824%
100	25.476	3734	3743	3757	rVB3	91249	367125	5.61%	0.718%

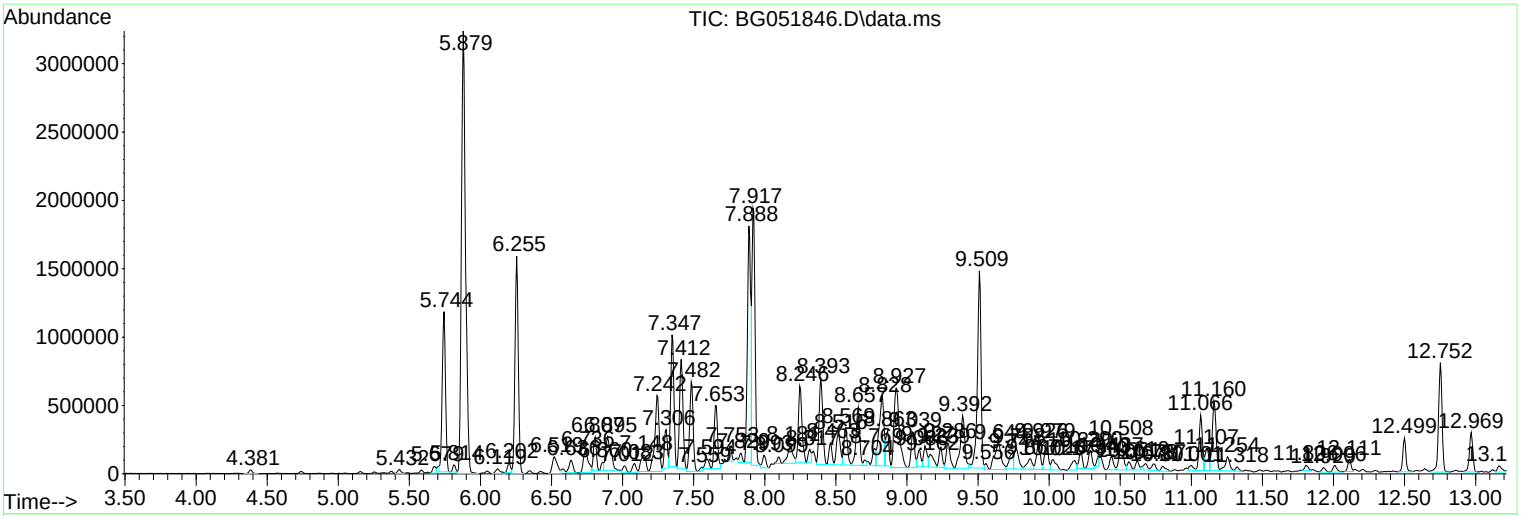
Sum of corrected areas: 51166860

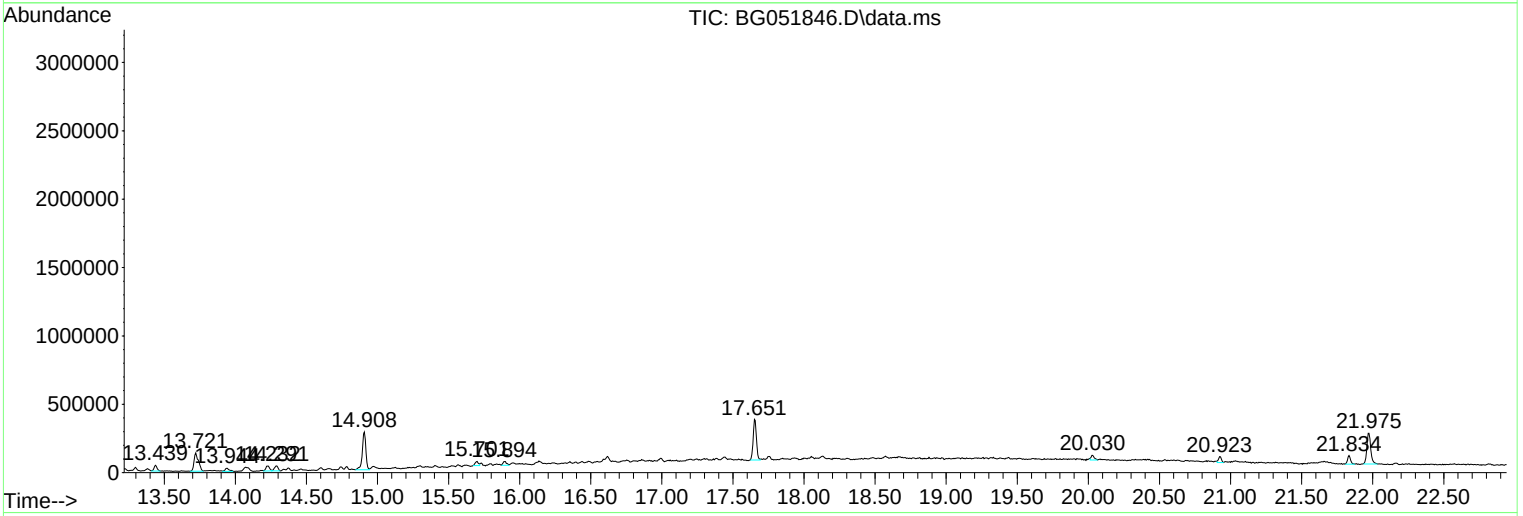
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

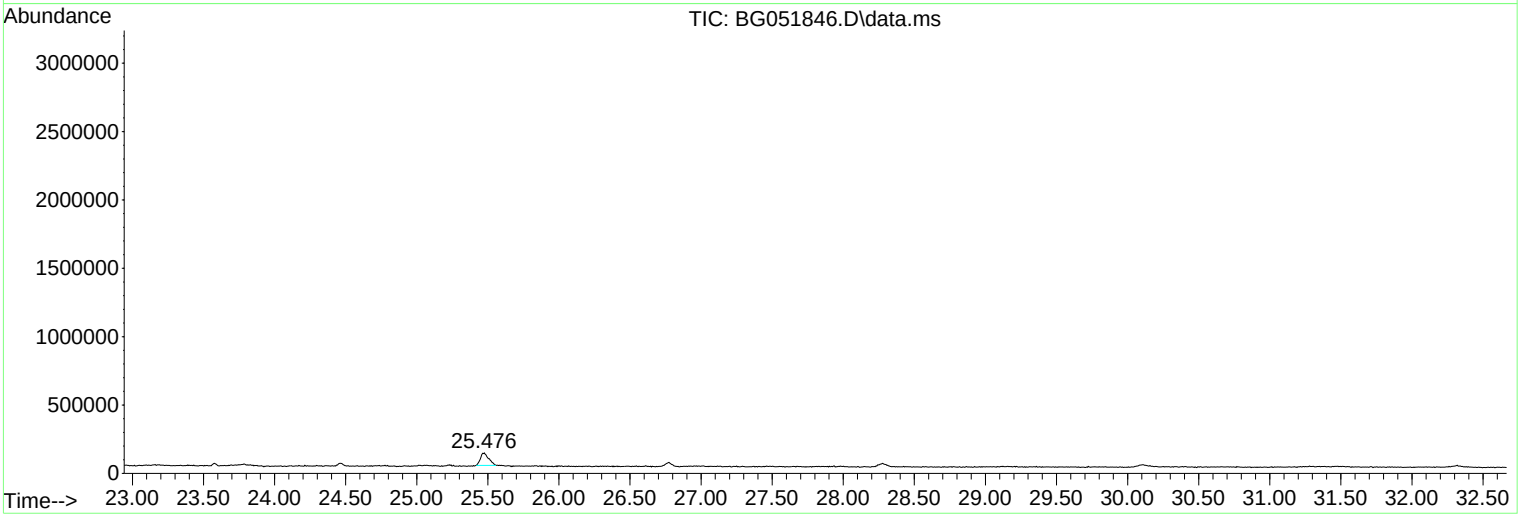
Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

Quant Method : Z:\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 : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

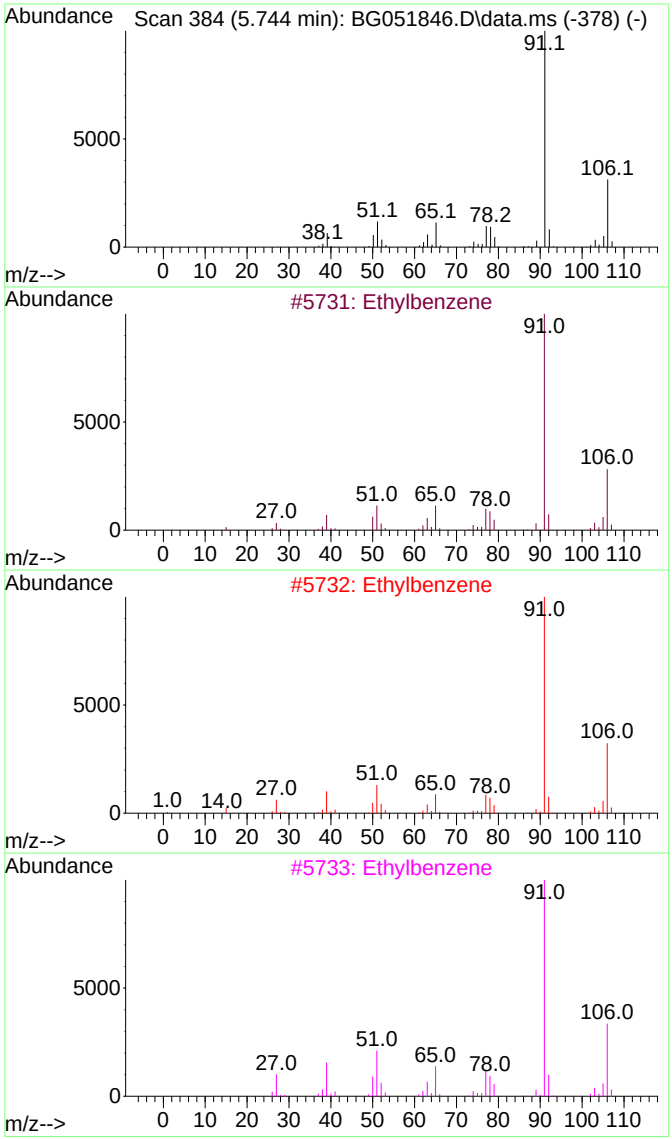
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

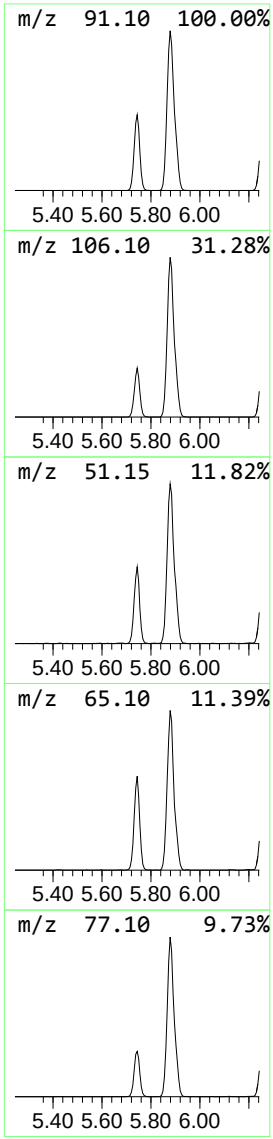
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.744	37.62 ng/ul	1859260	1,4-Dichlorobenzene-d4	8.275

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	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

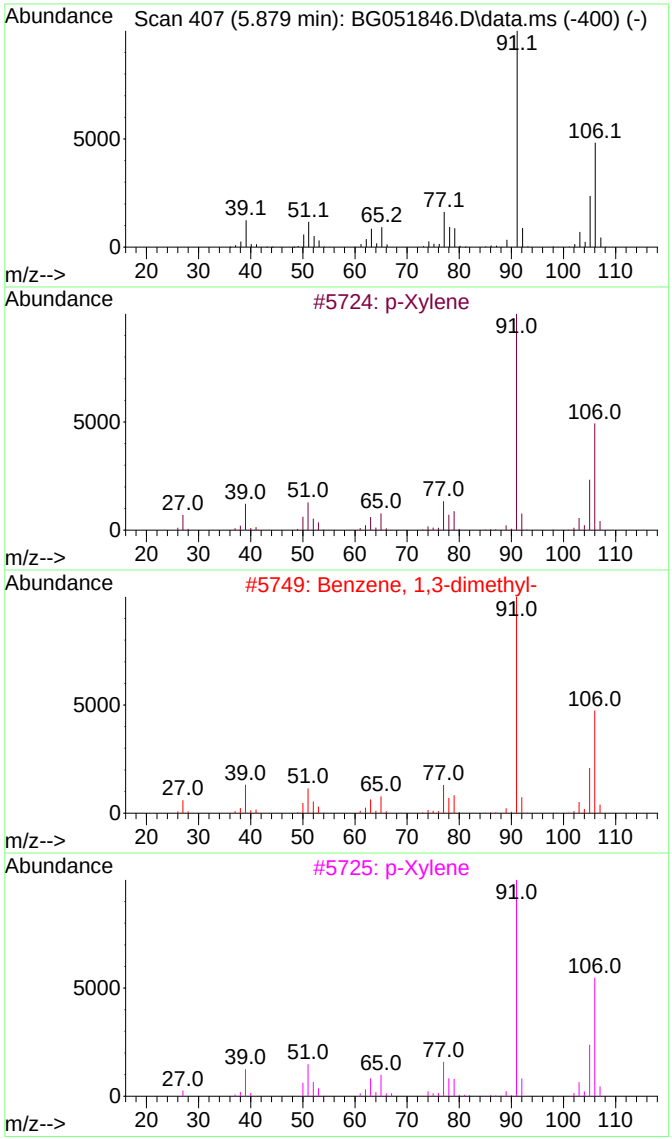
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

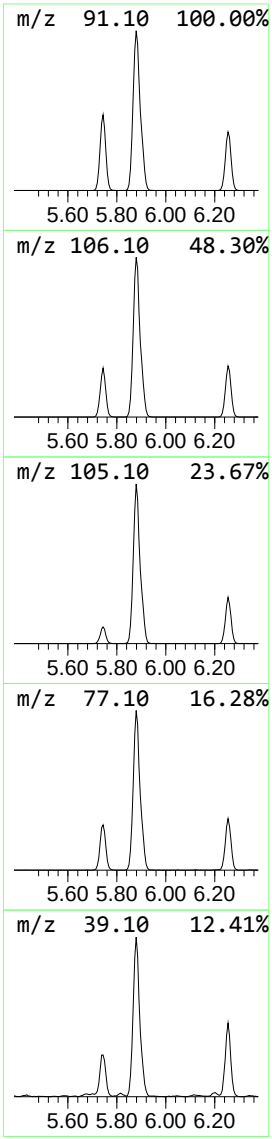
****

Peak Number 2 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.879	132.34 ng/ul	6540530	1,4-Dichlorobenzene-d4	8.275

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

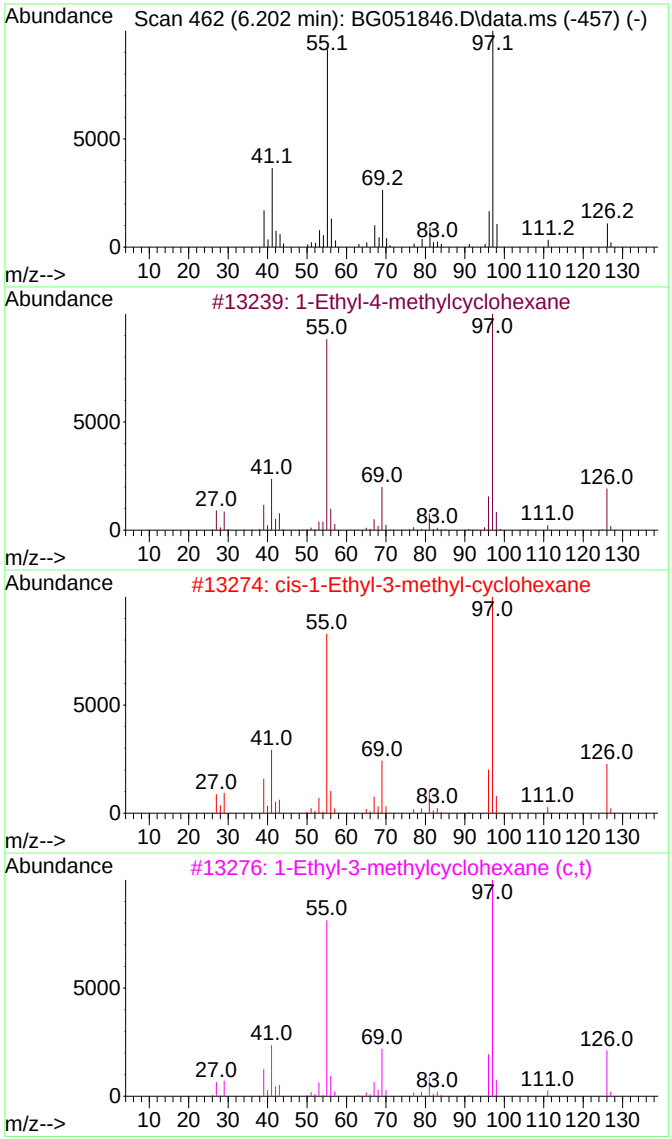
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

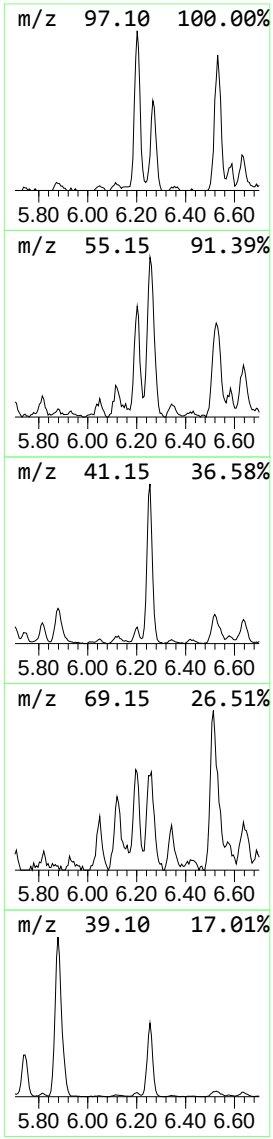
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.202 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.202	2.26 ng/ul	111621	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

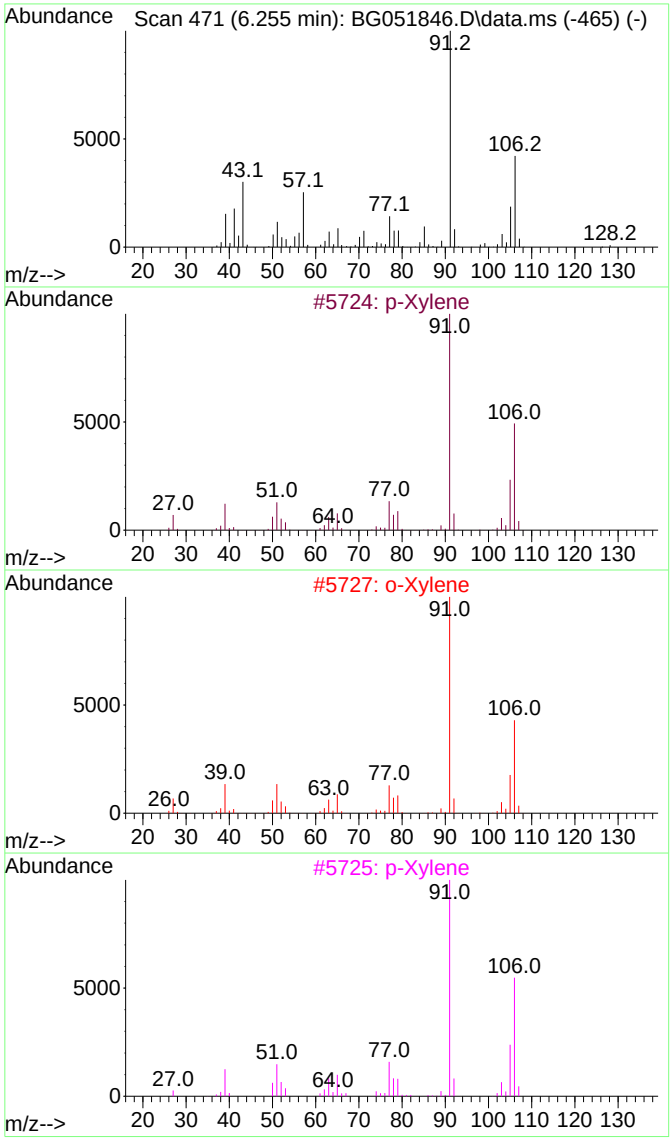
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

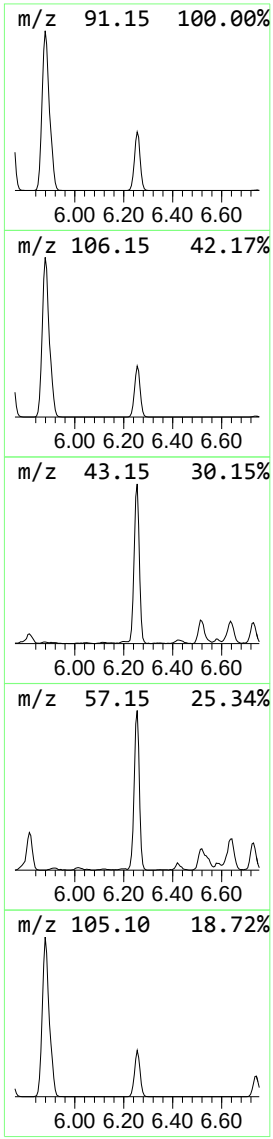
****

Peak Number 4 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.255	51.62 ng/ul	2551000	1,4-Dichlorobenzene-d4	8.275

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

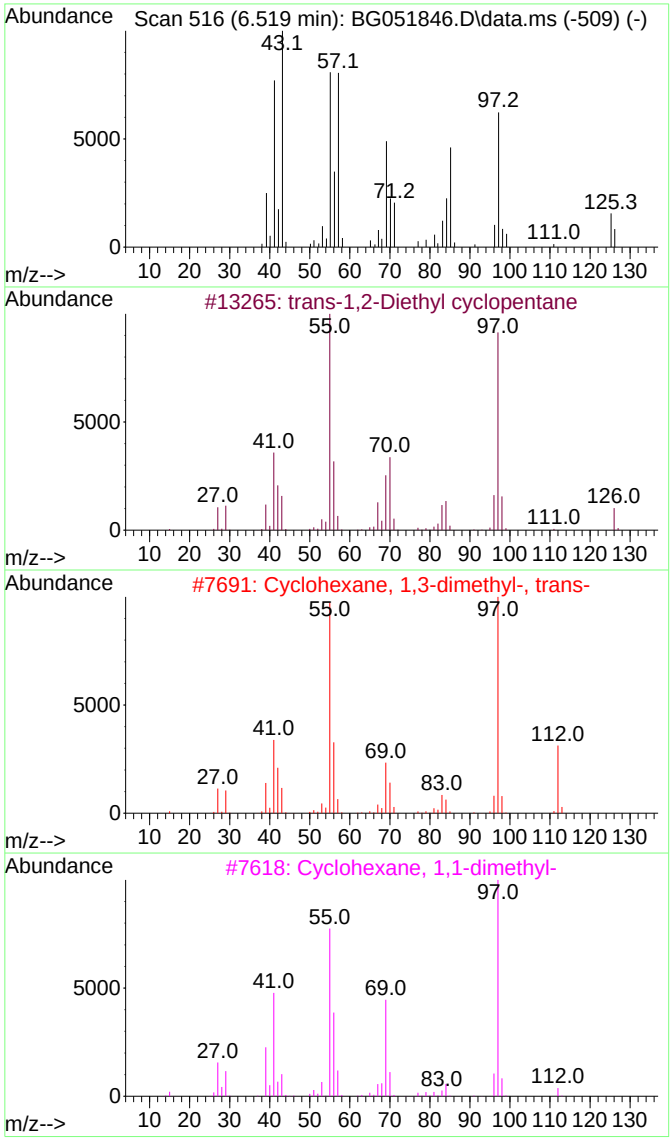
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

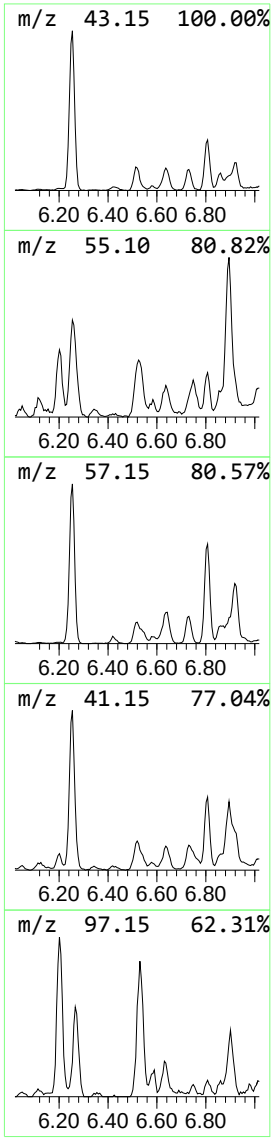
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.519 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	6.20 ng/ul	306588	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	43
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

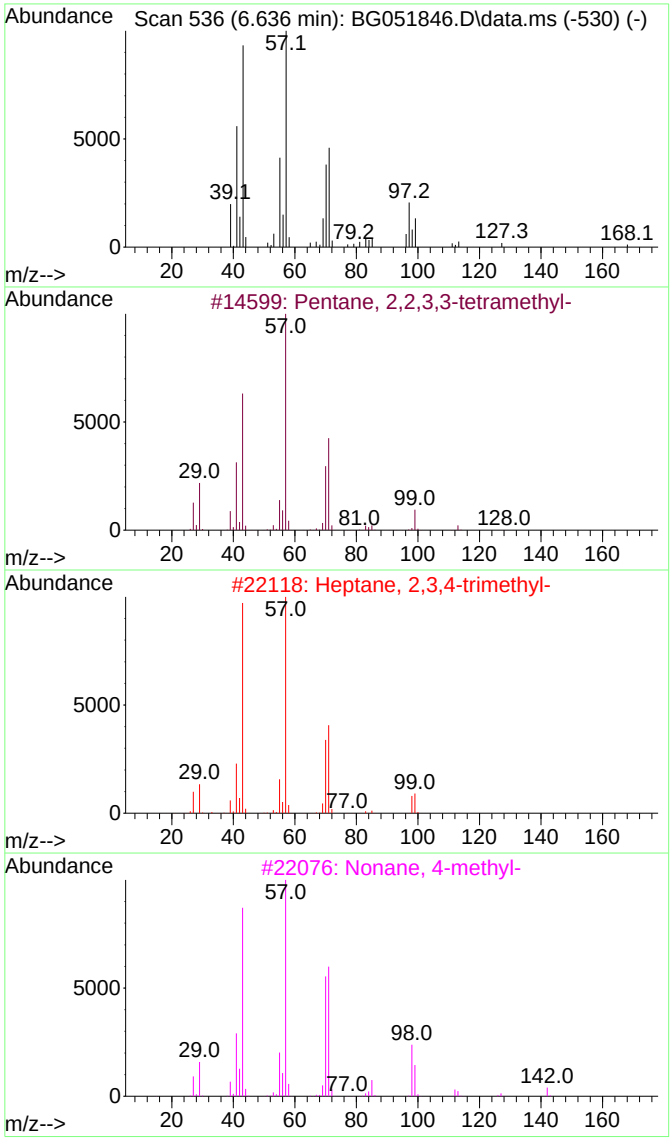
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

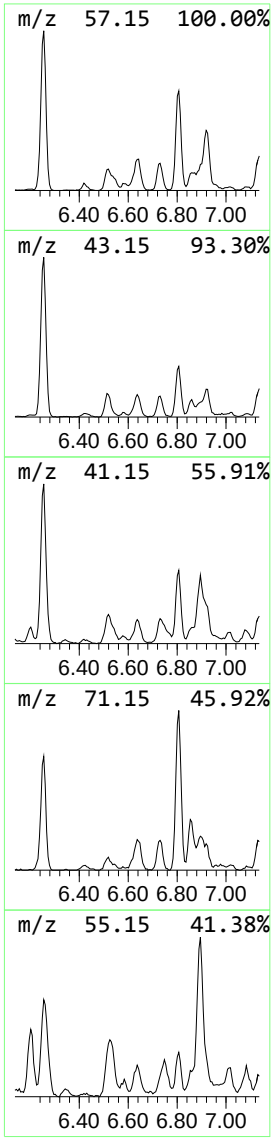
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.636	3.61 ng/ul	178602	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	52





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Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

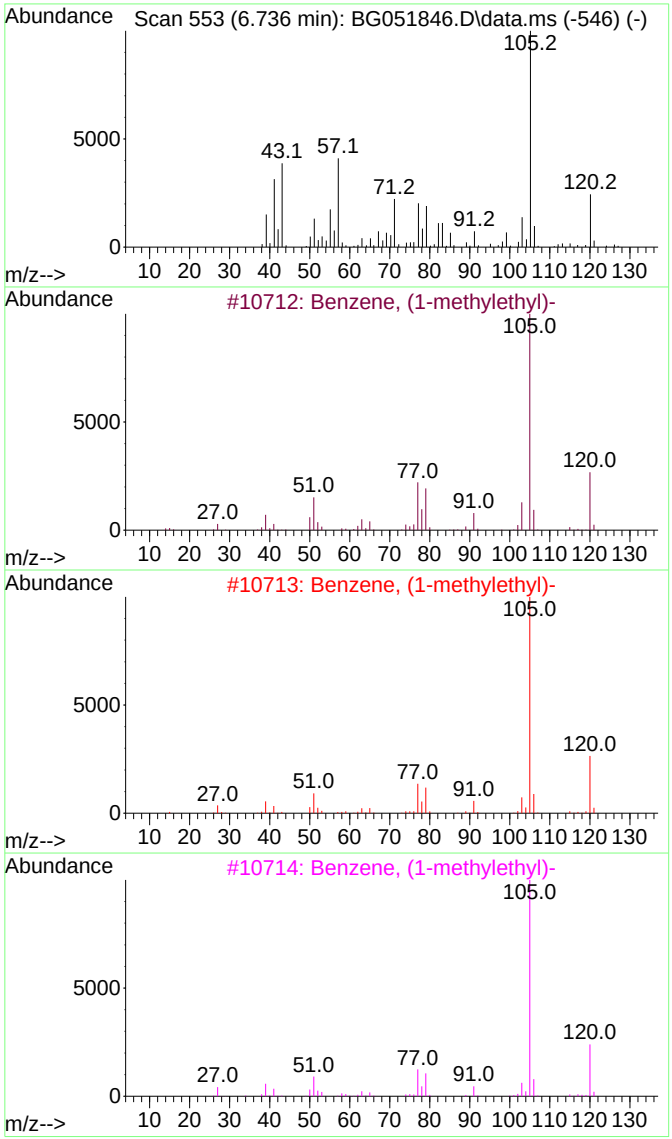
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

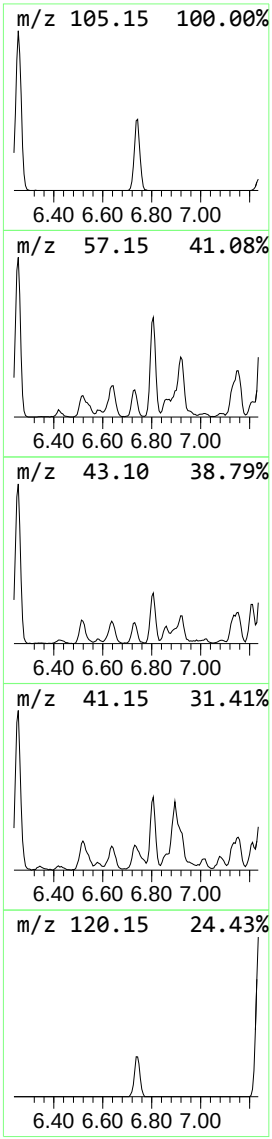
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.736	8.07 ng/ul	399015	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	68





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Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

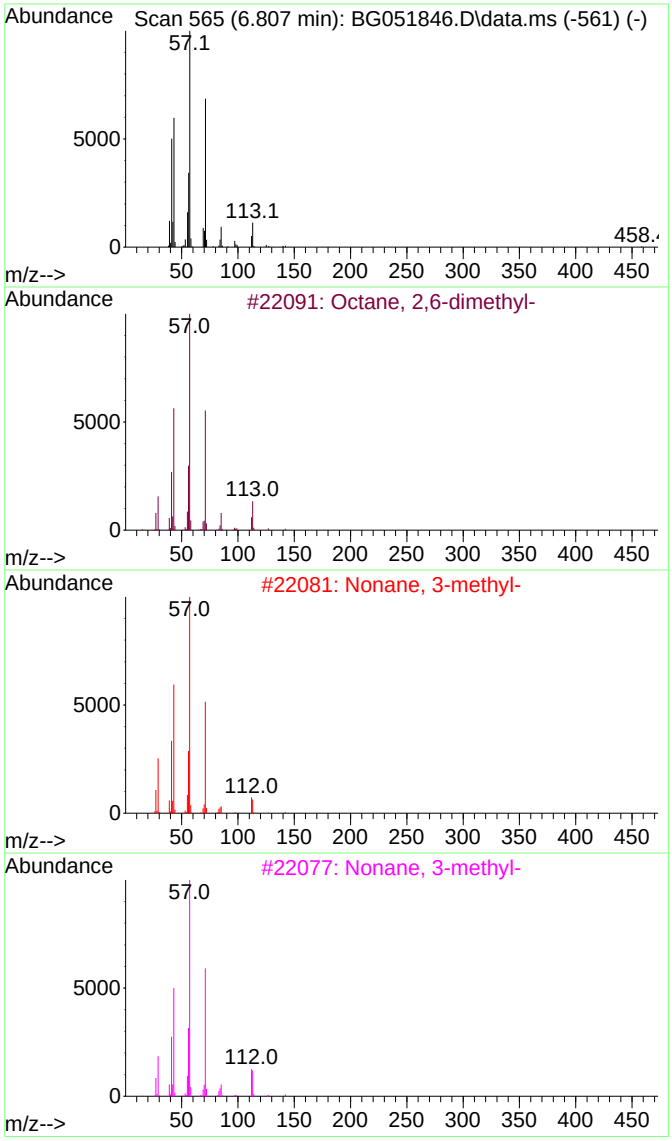
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

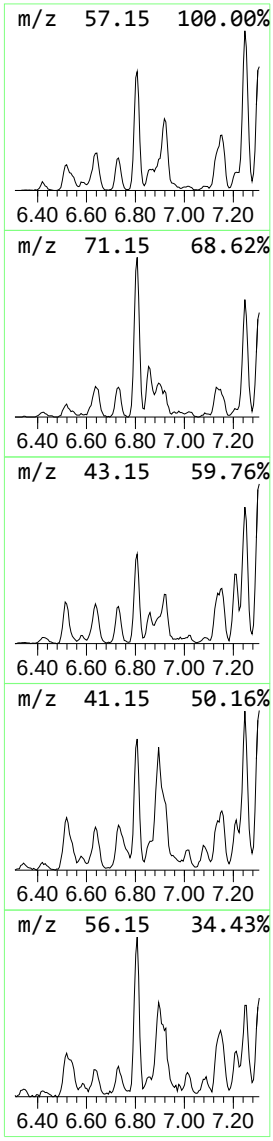
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.807	6.95 ng/ul	343520	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	86
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

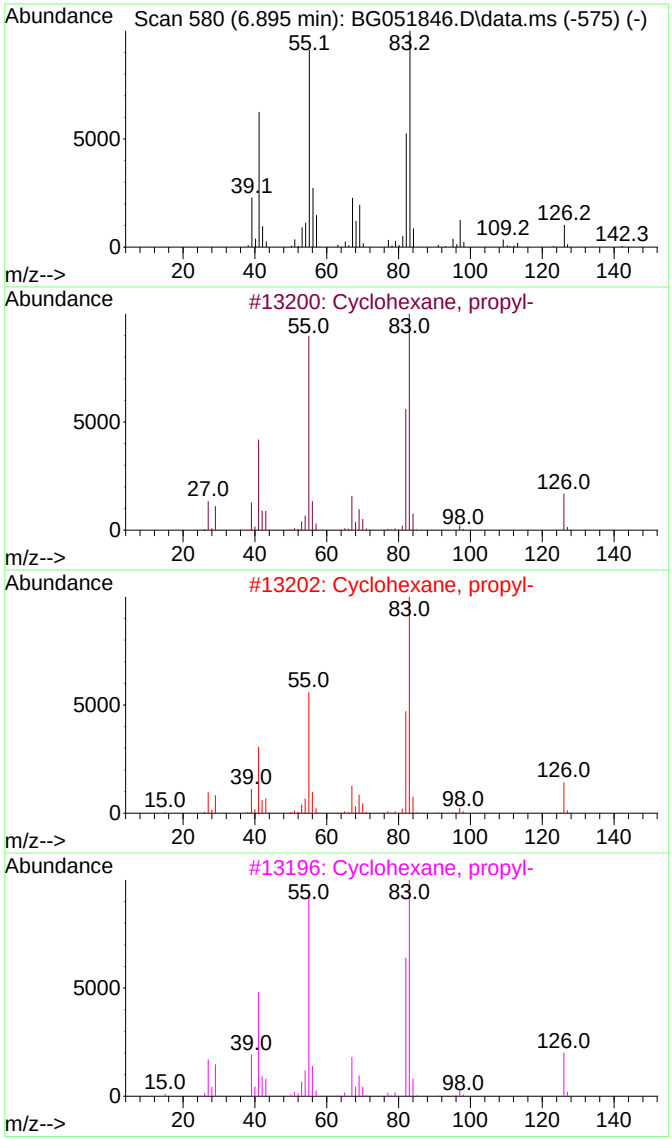
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

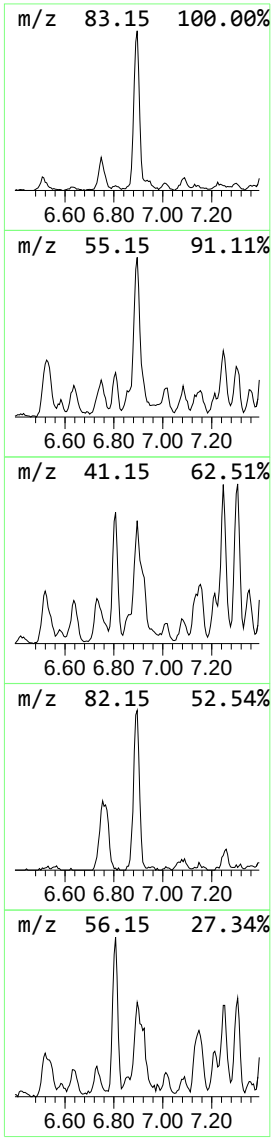
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.895 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.895	12.46 ng/ul	615940	1,4-Dichlorobenzene-d4	8.275

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, 2-propenyl-	124	C9H16	002114-42-3	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

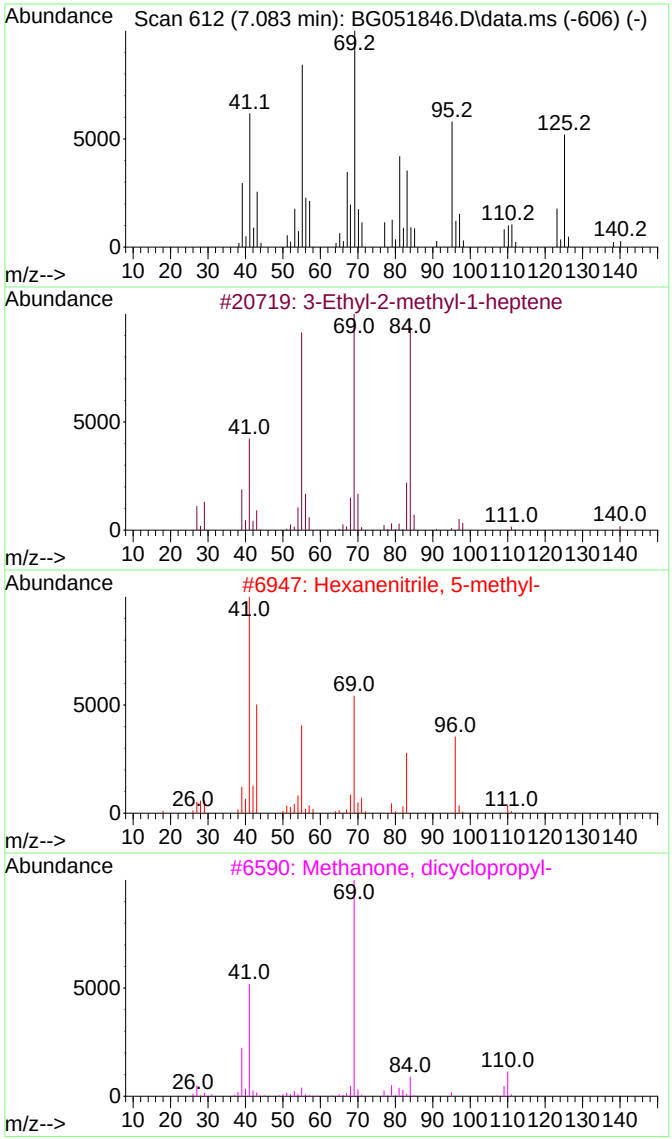
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

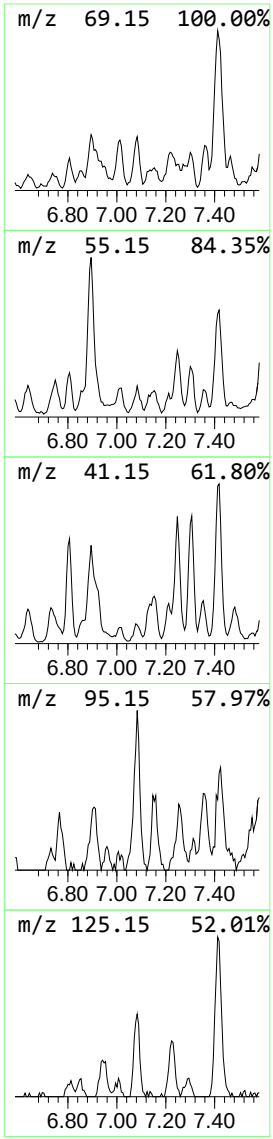
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.083	2.38 ng/ul	117581	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	38
2	Hexanenitrile, 5-methyl-	111	C7H13N	019424-34-1	35
3	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	27
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	27
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	18





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Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD8DL2

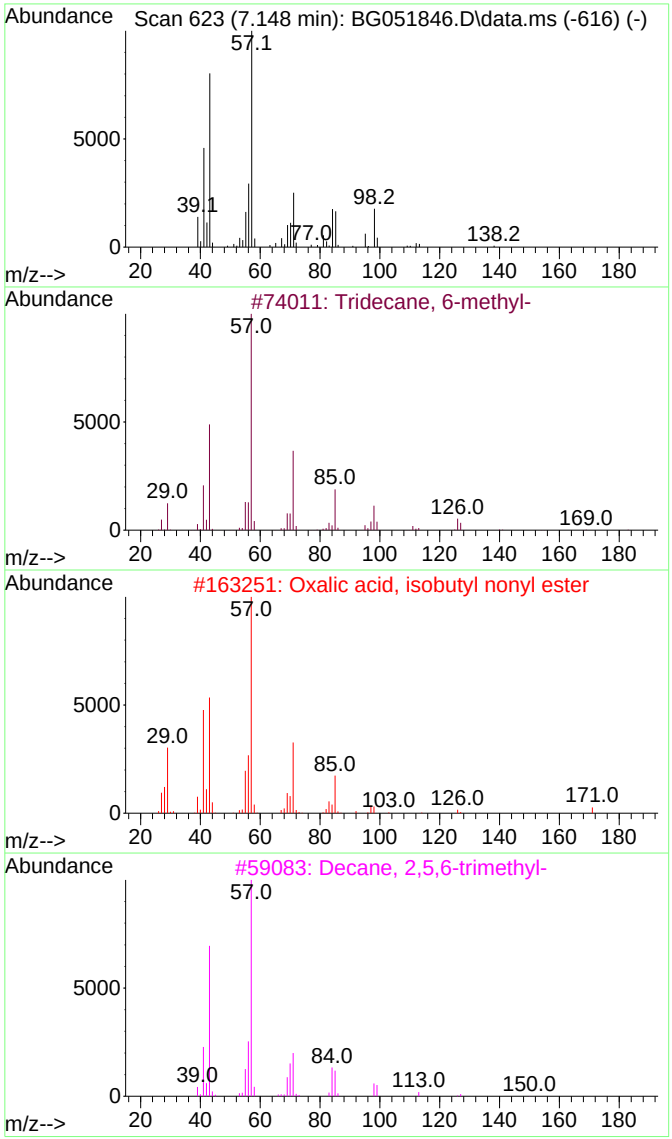
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

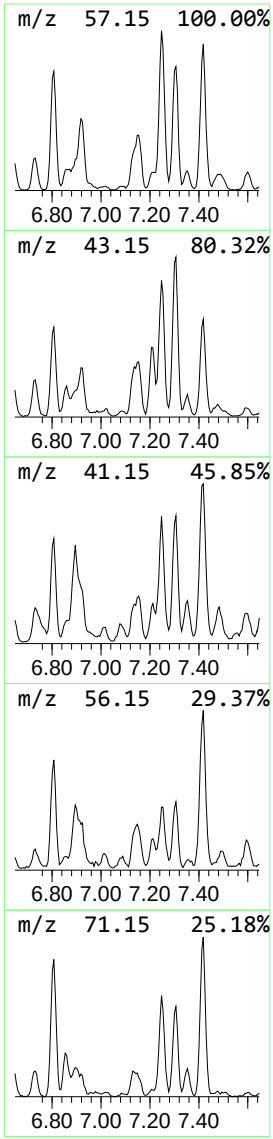
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.148	5.88 ng/ul	290732	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

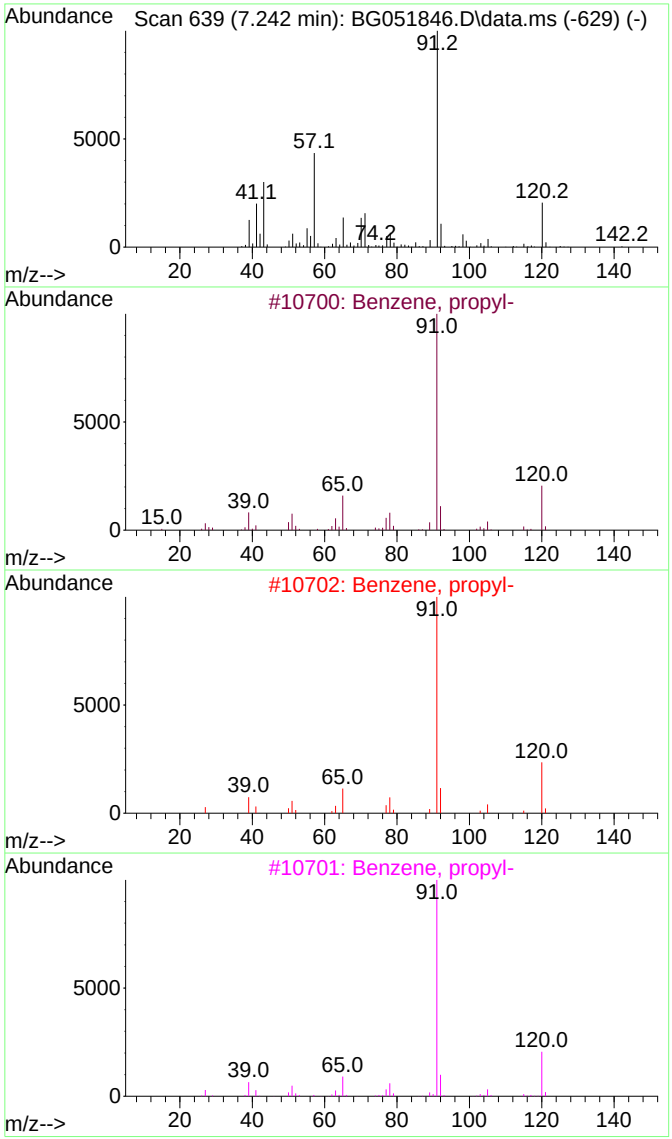
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

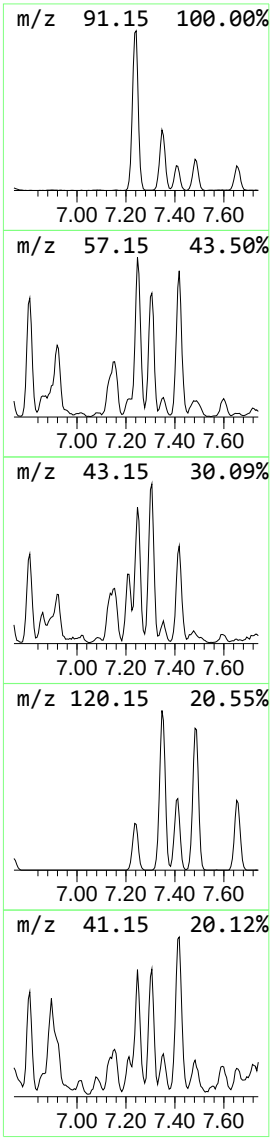
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.242	23.70 ng/ul	1171250	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	92
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	64
4	Benzene, propyl-	120	C9H12	000103-65-1	58
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

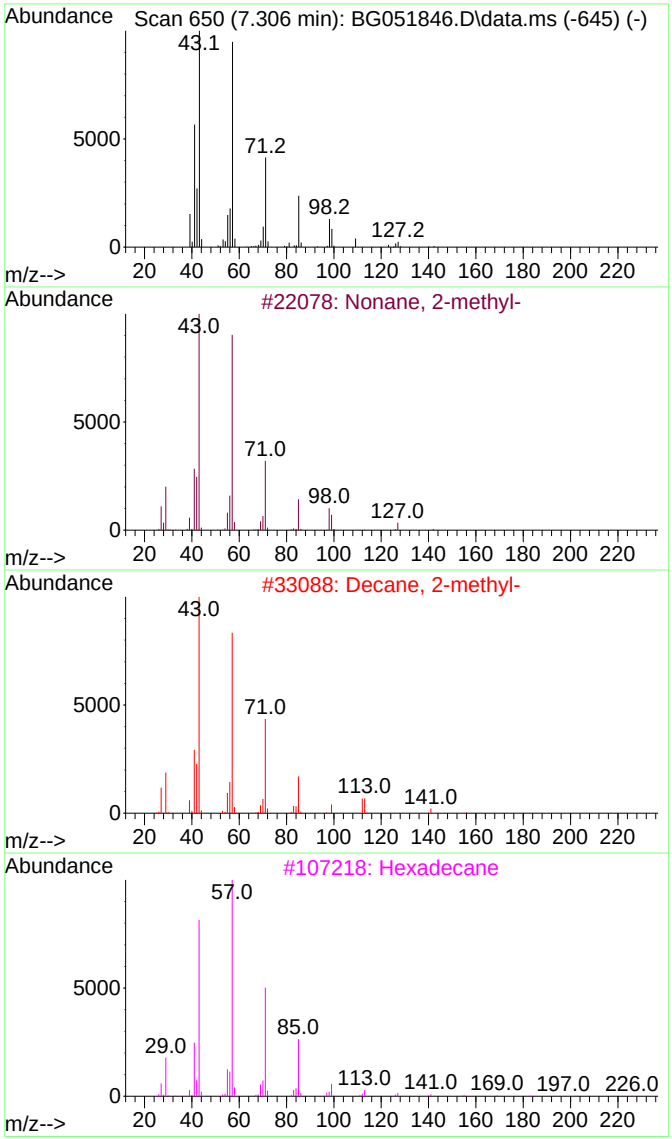
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

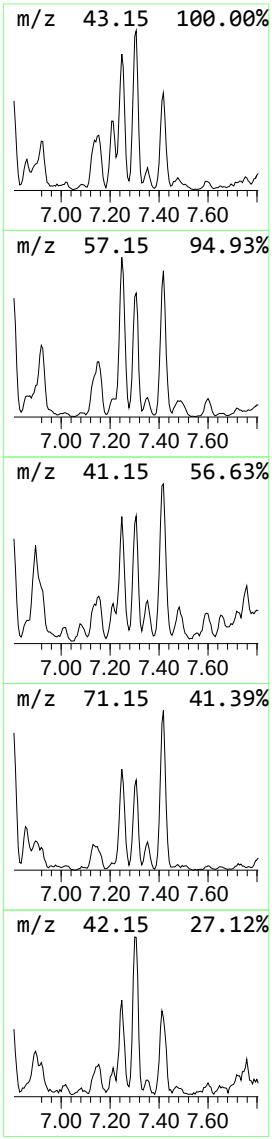
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.306	8.66 ng/ul	427949	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	87
2	Decane, 2-methyl-	156	C11H24	006975-98-0	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Decane	142	C10H22	000124-18-5	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

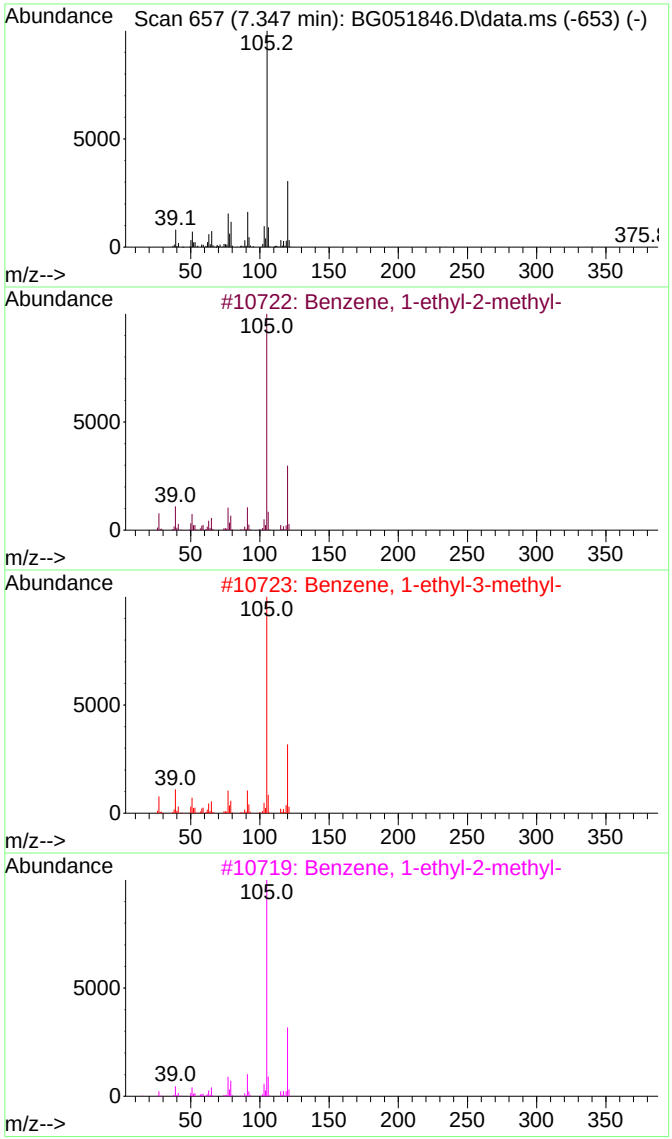
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

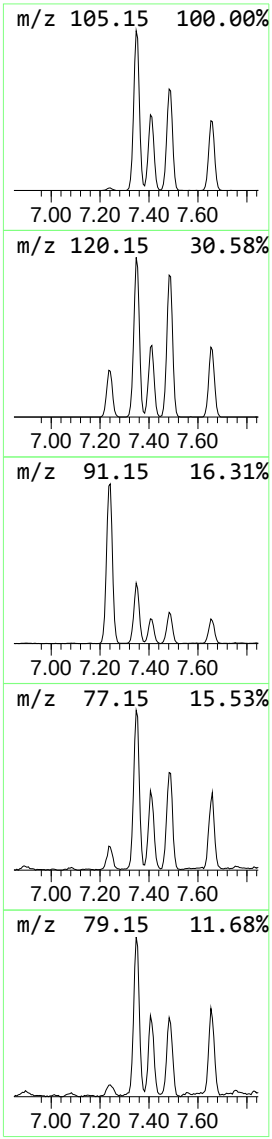
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.347	30.34 ng/ul	1499570	1,4-Dichlorobenzene-d4	8.275

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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD8DL2

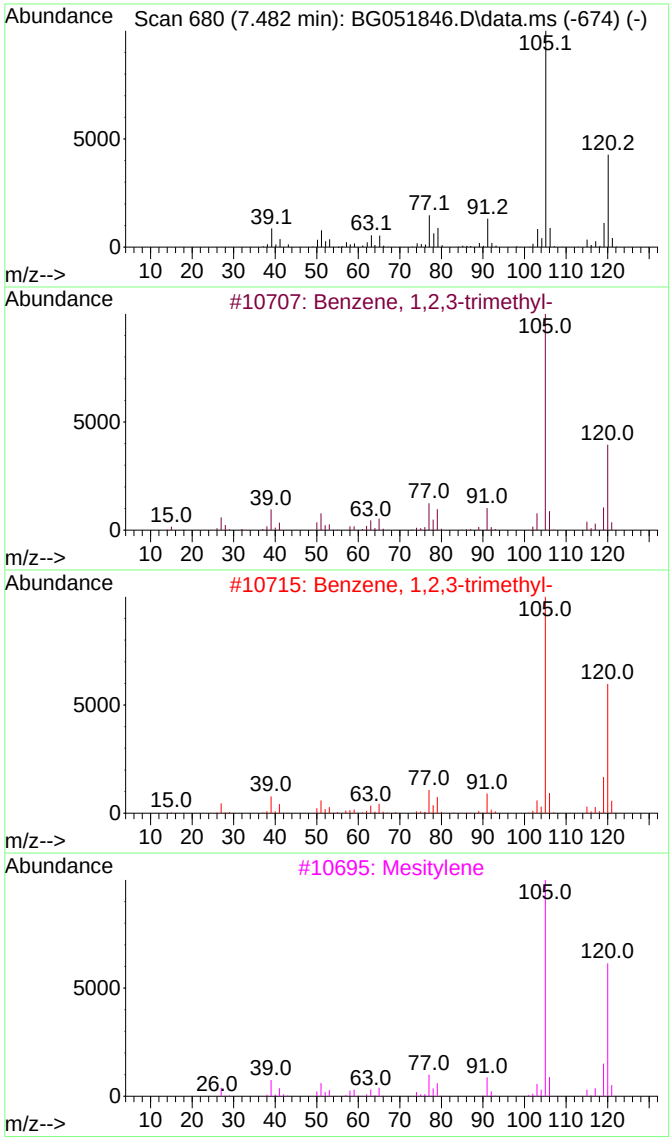
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

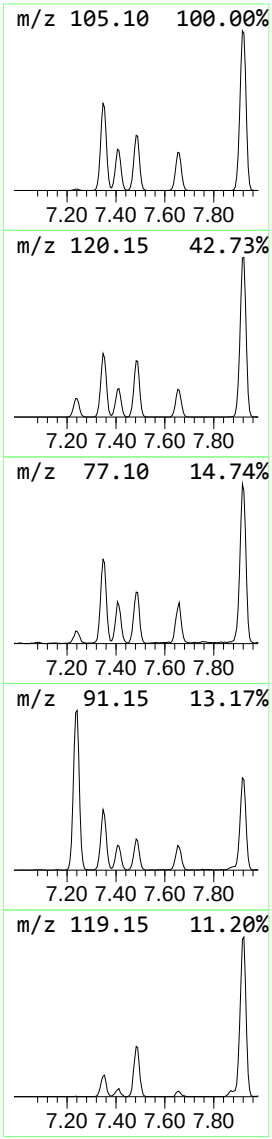
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.482	22.47 ng/ul	1110600	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

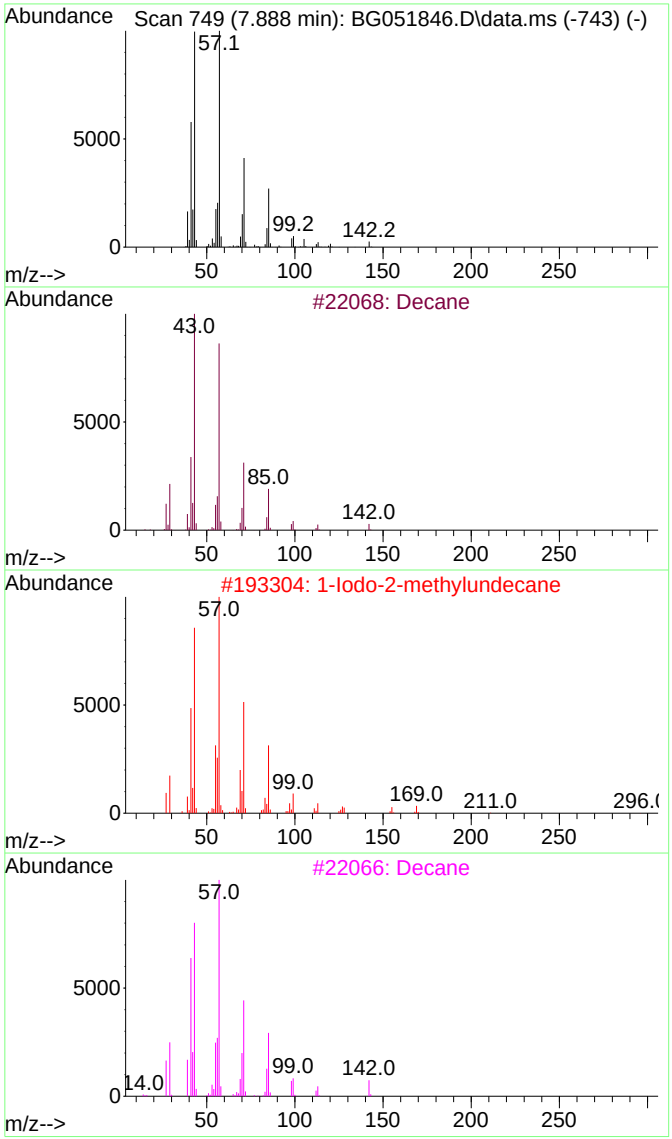
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

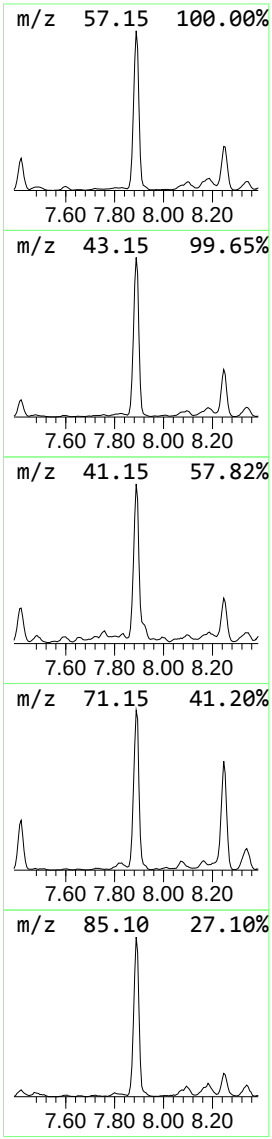
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.888	59.98 ng/ul	2964420	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3	Decane	142	C10H22	000124-18-5	80
4	Decane	142	C10H22	000124-18-5	78
5	Pentadecane	212	C15H32	000629-62-9	72





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

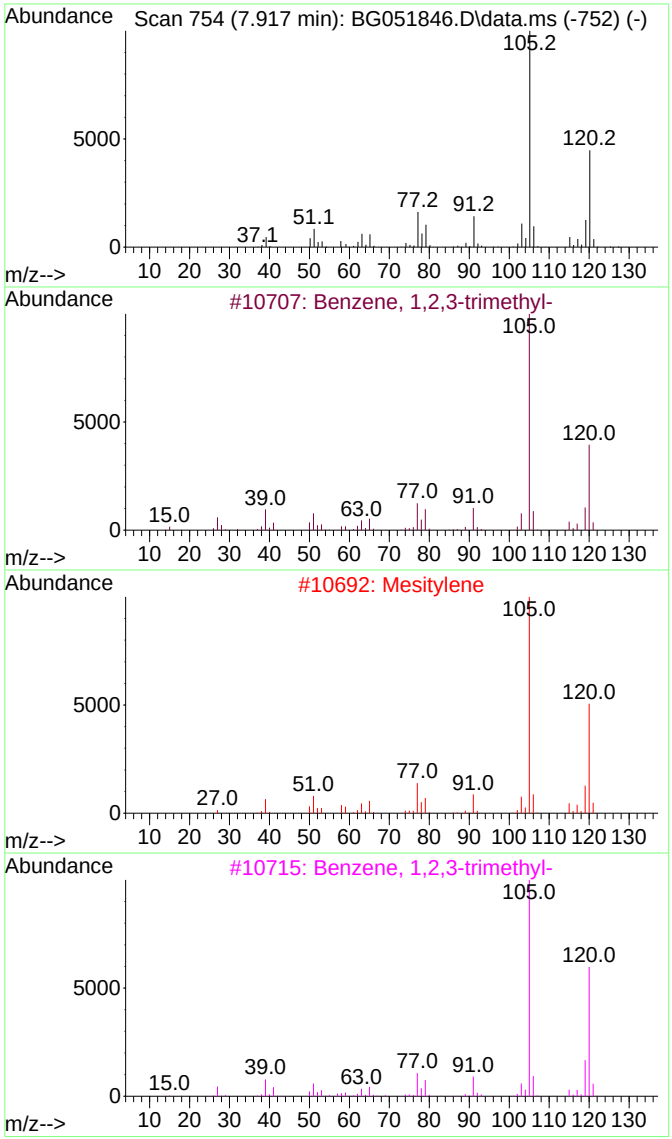
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

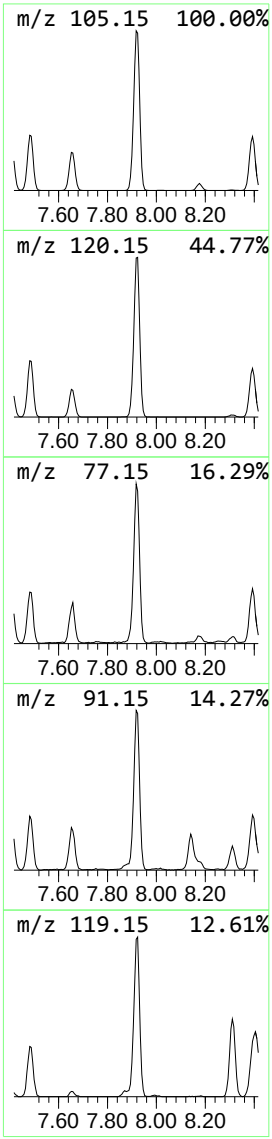
****

Peak Number 17 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.917	54.87 ng/ul	2711890	1,4-Dichlorobenzene-d4	8.275

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





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

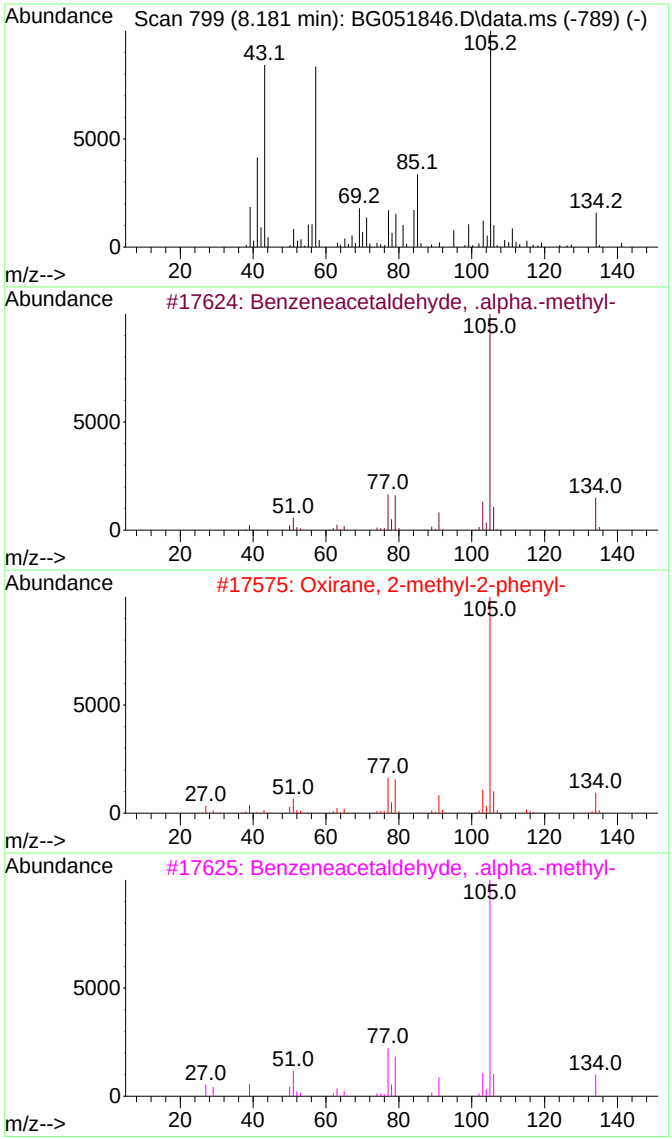
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

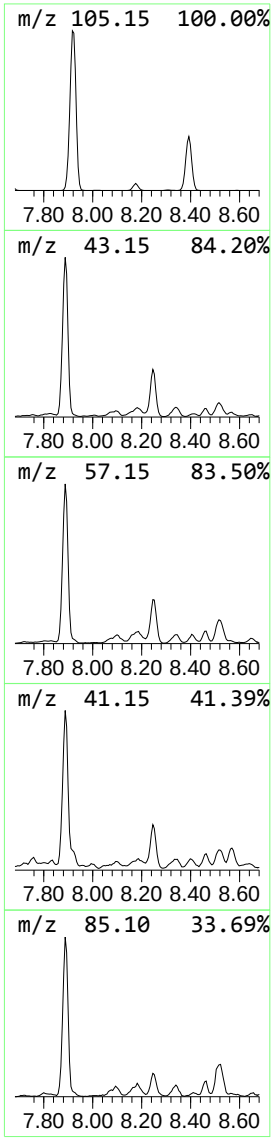
****

Peak Number 19 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	6.95 ng/ul	343622	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	41
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

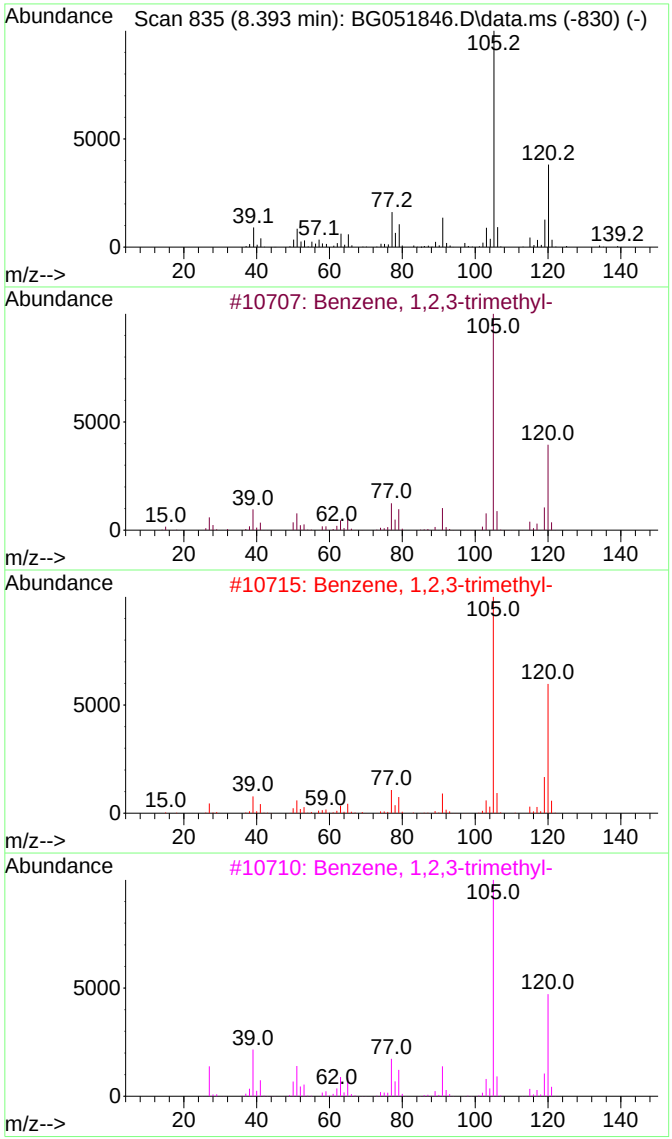
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

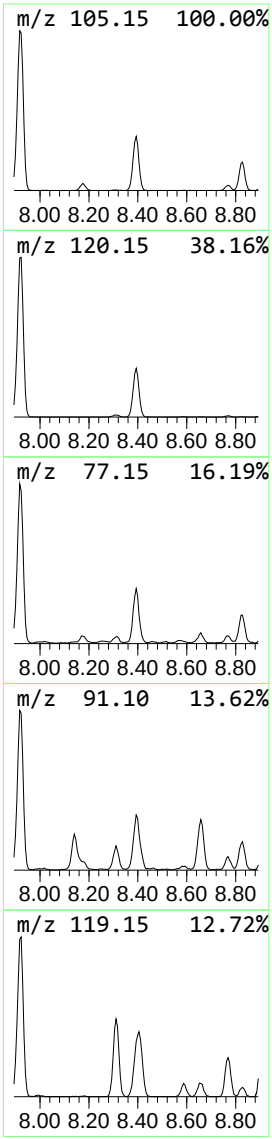
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	22.62 ng/ul	1117740	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

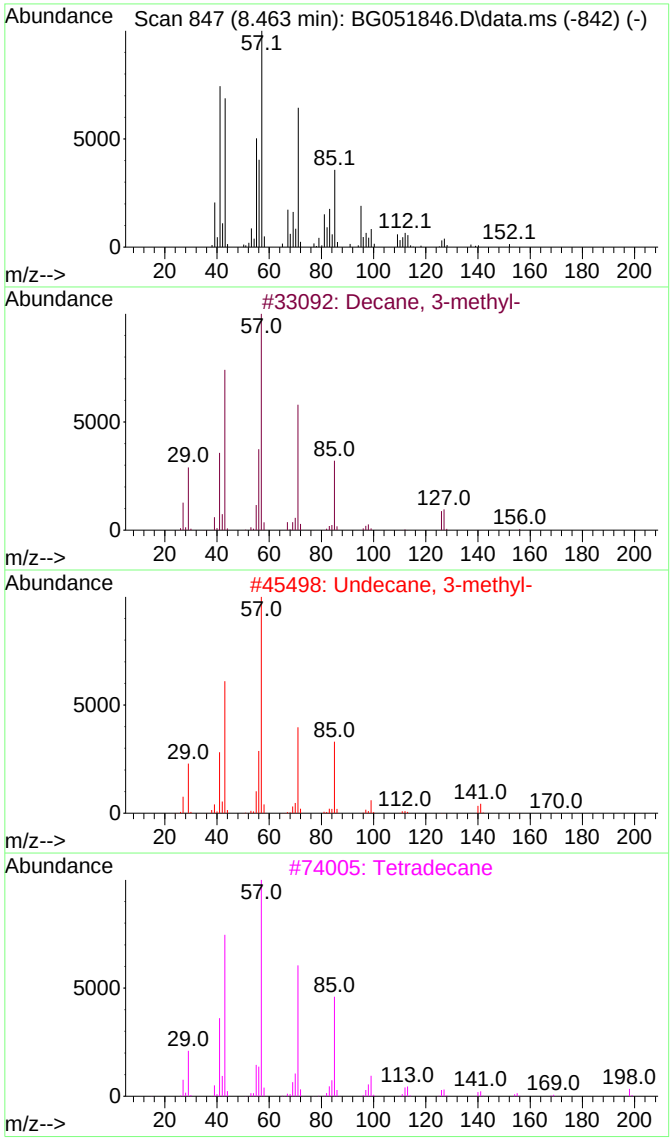
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

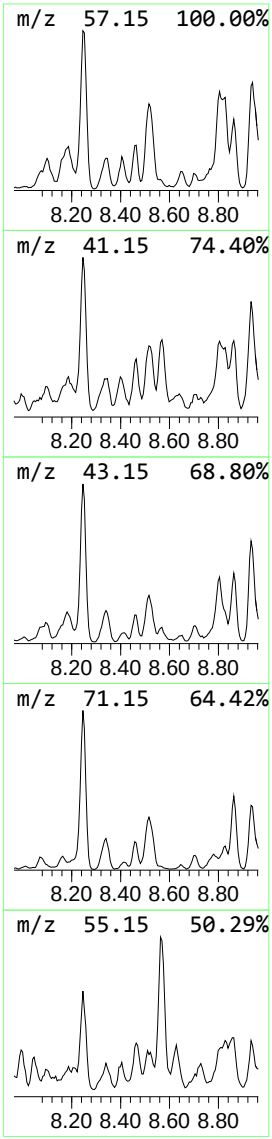
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	4.93 ng/ul	243598	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
3	Tetradecane	198	C14H30	000629-59-4	49
4	Heptacosane	380	C27H56	000593-49-7	49
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

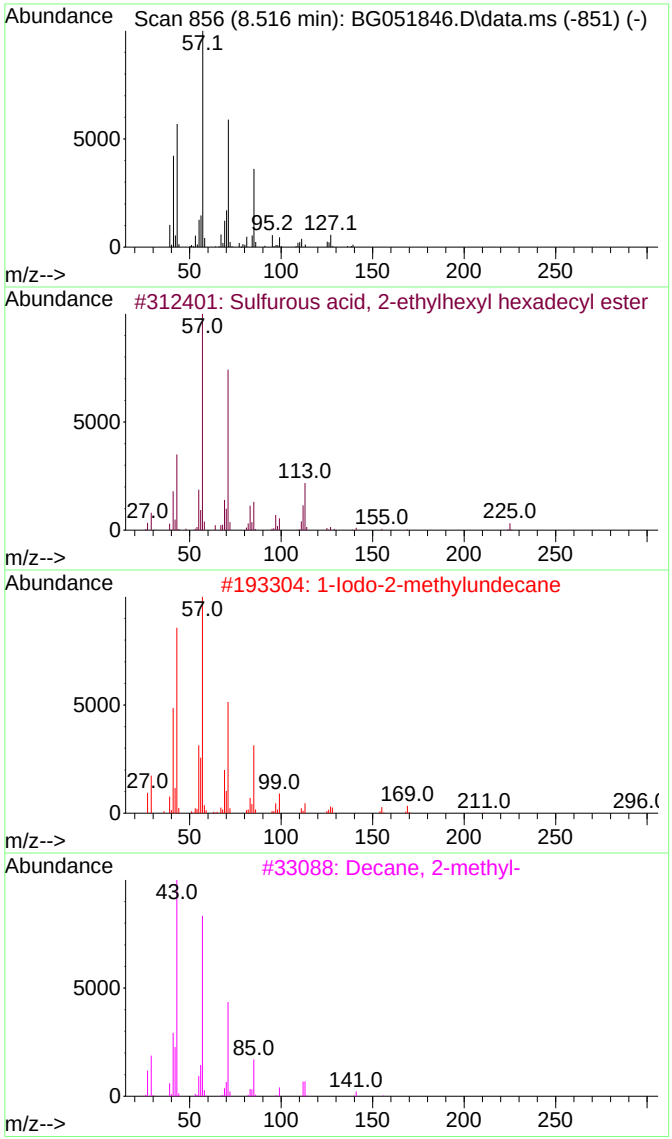
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

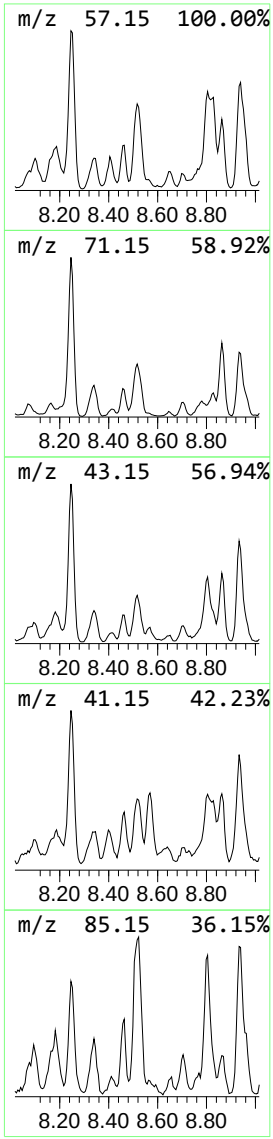
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Sulfurous acid, 2-ethylhexy... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	9.26 ng/ul	457905	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

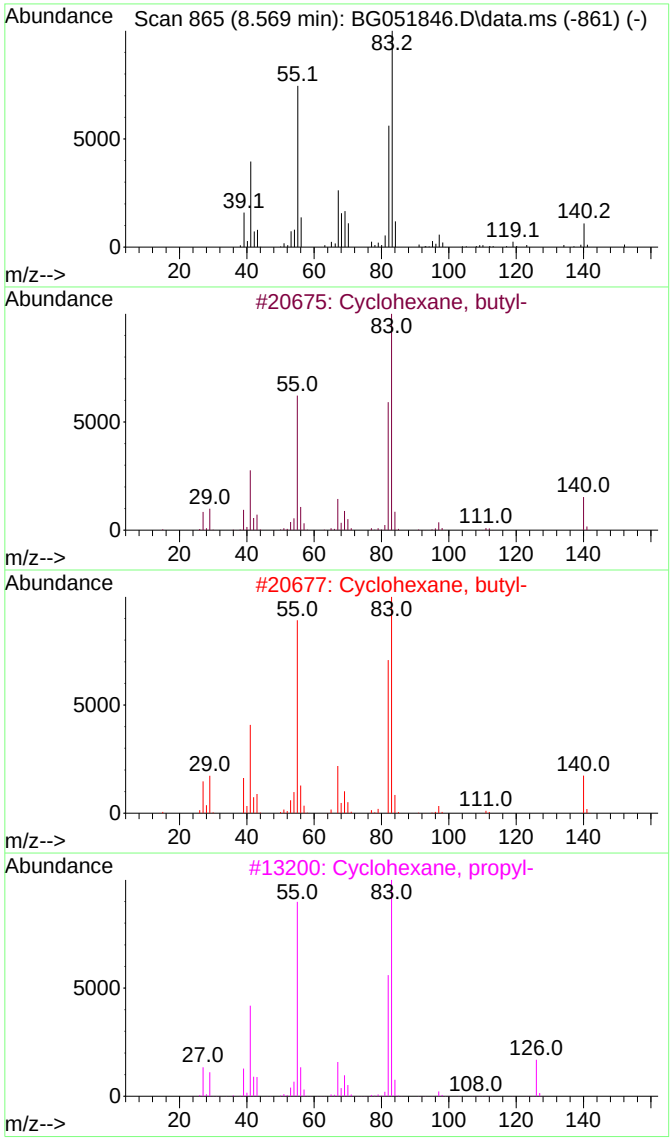
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

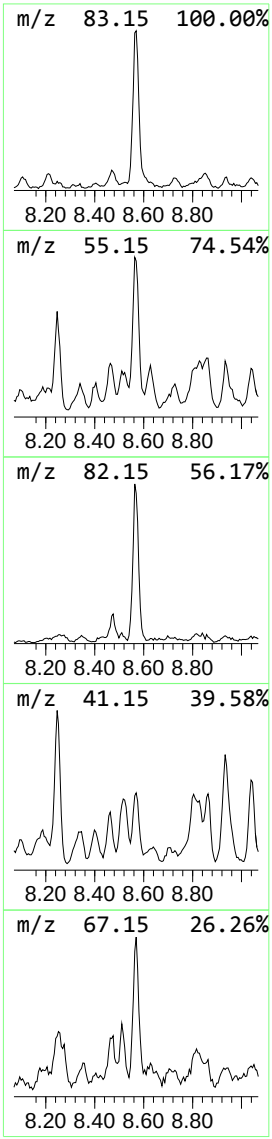
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic8.569 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	9.62 ng/ul	475314	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

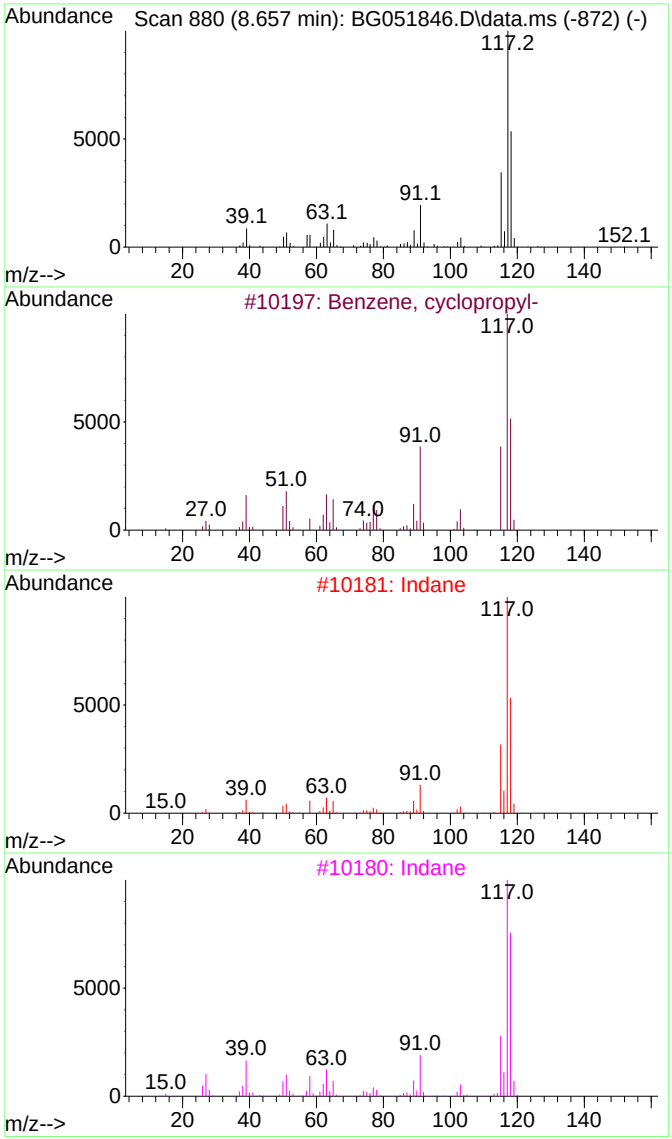
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

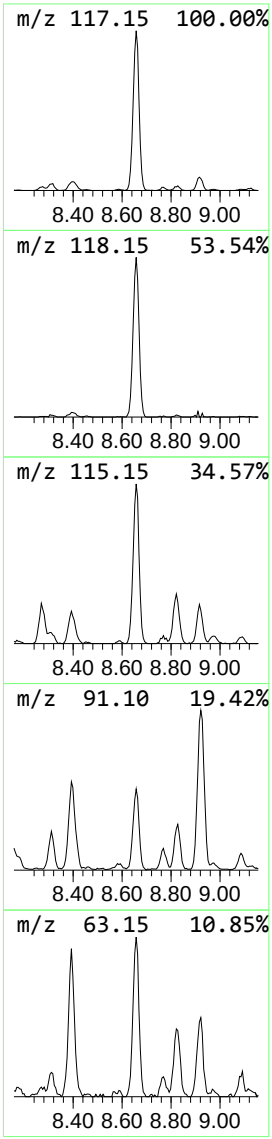
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, cyclopropyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	15.57 ng/ul	769471	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	91
4	Deltacyclene	118	C9H10	007785-10-6	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

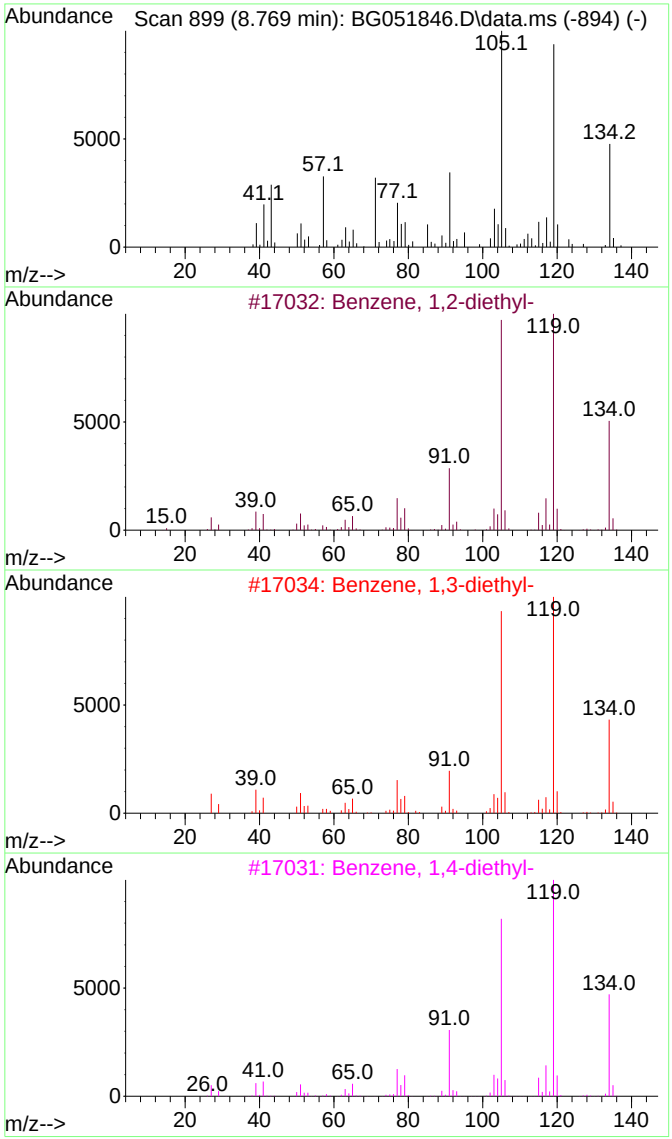
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

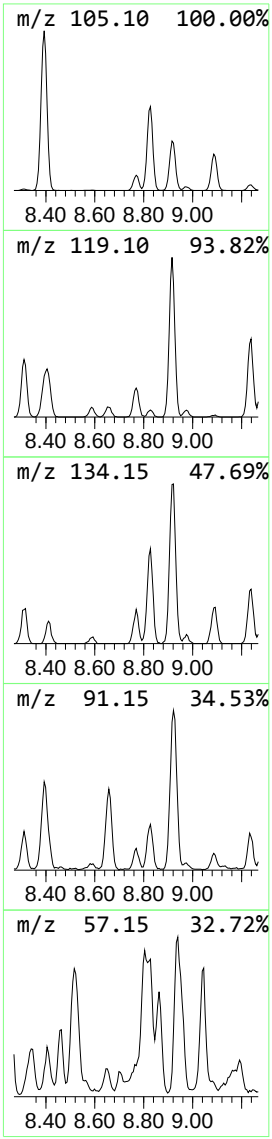
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2-diethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	4.13 ng/ul	204085	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

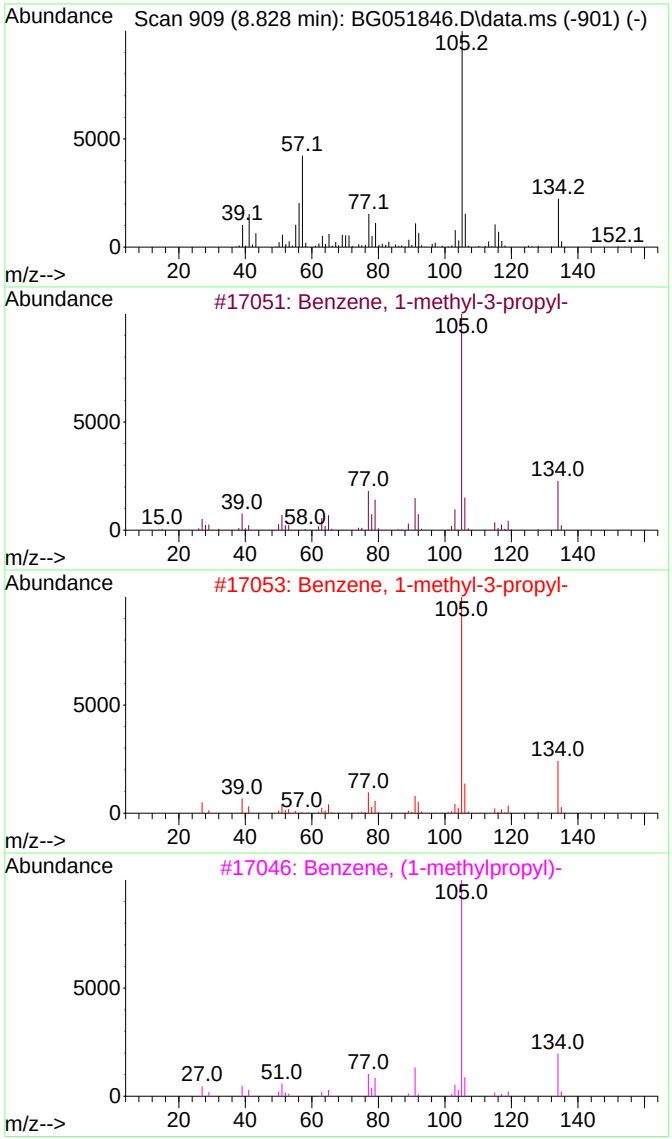
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

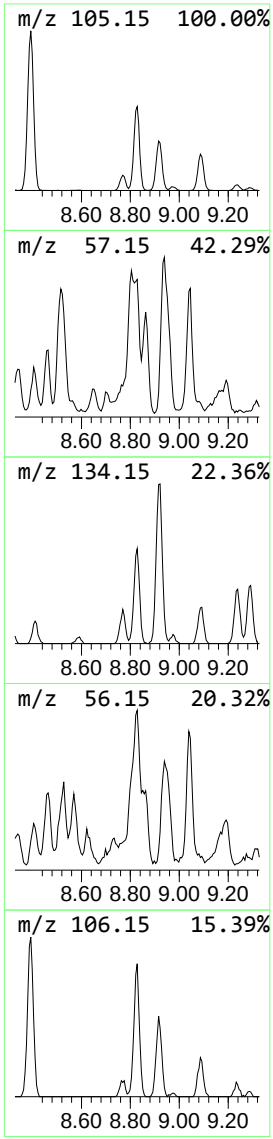
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	24.50 ng/ul	1210620	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	58





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

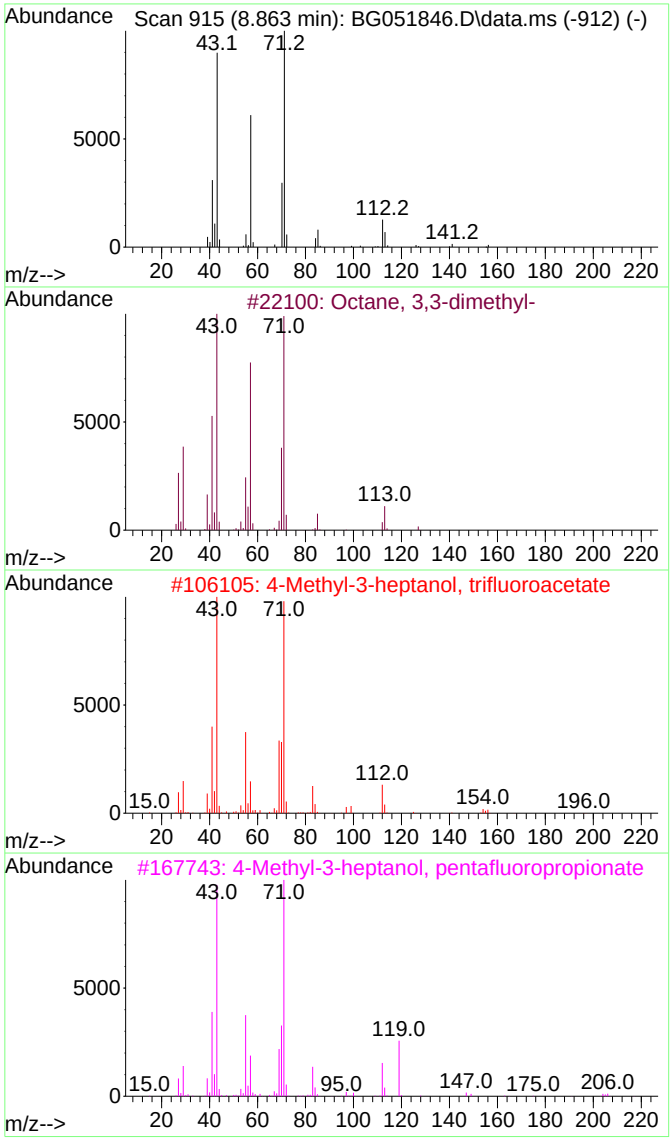
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

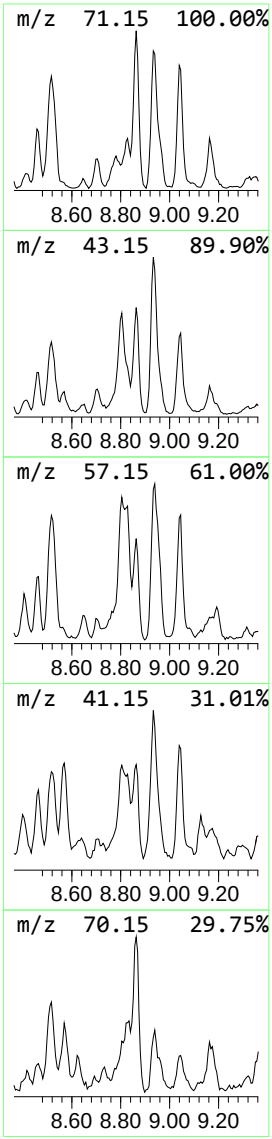
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	7.46 ng/ul	368928	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	78
3	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
4	Decane, 4-methyl-	156	C11H24	002847-72-5	76
5	Decane, 4-methyl-	156	C11H24	002847-72-5	76





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

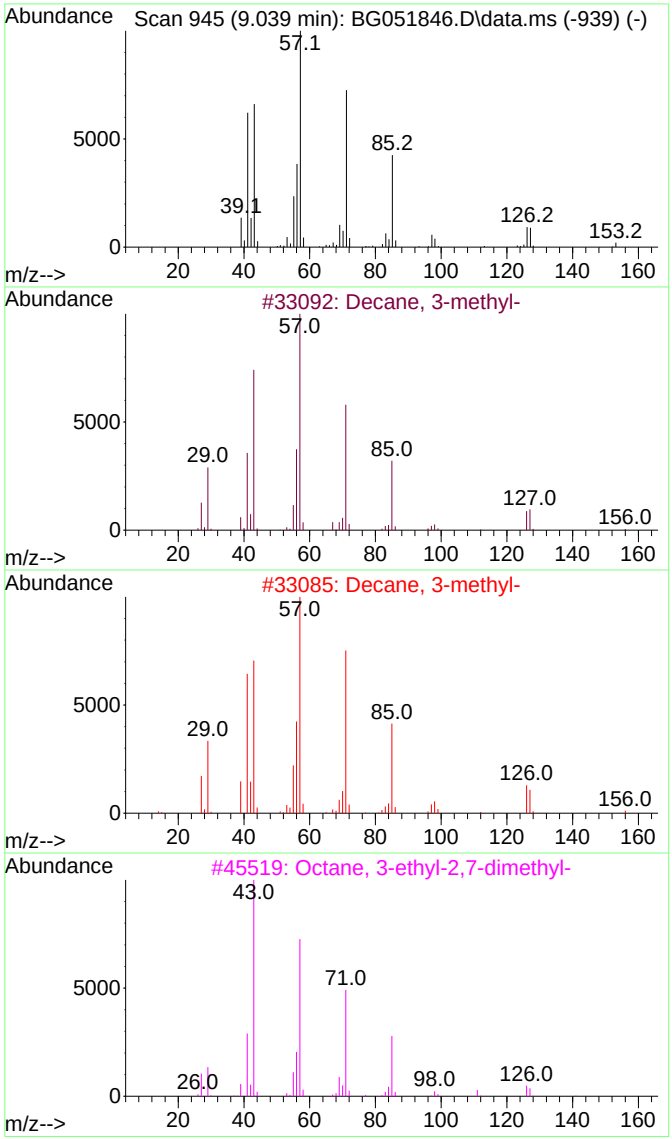
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

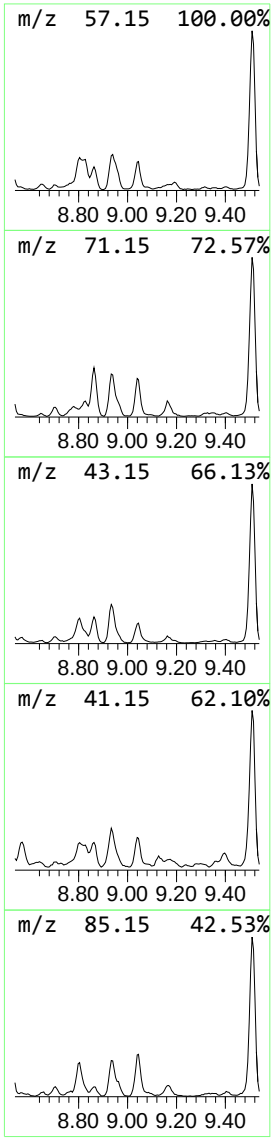
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	9.28 ng/ul	458642	1,4-Dichlorobenzene-d4	8.275

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	90
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

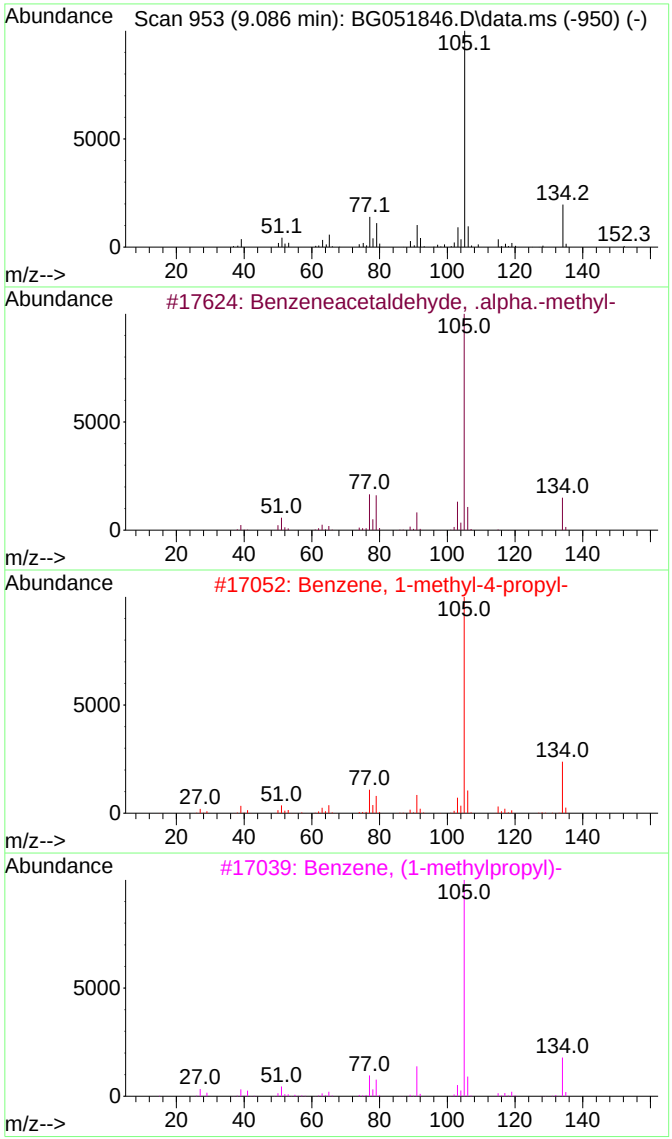
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

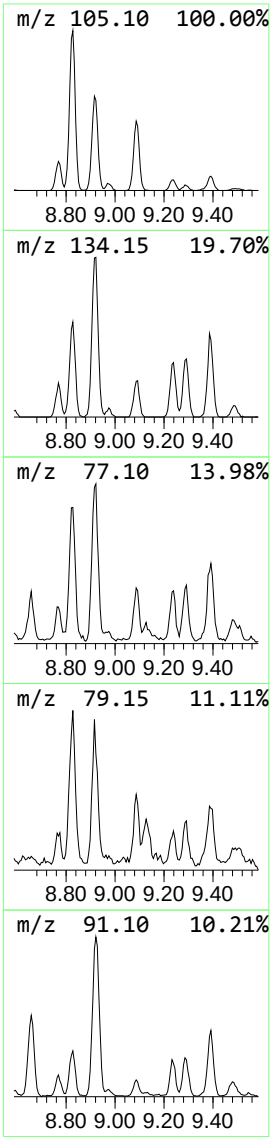
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzeneacetaldehyde, .alpha... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	4.07 ng/ul	201352	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

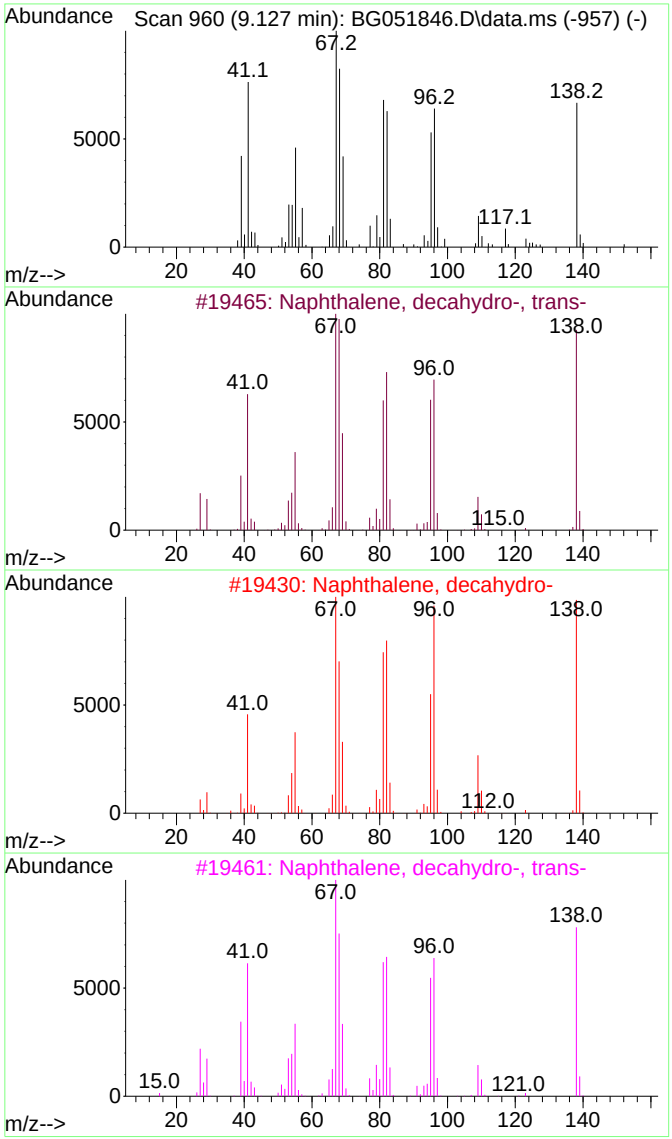
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

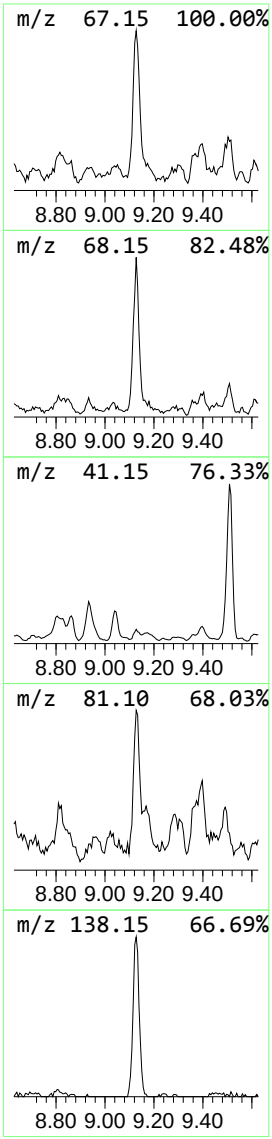
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, decahydro-, tr... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.127	5.35 ng/ul	264566	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	89





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

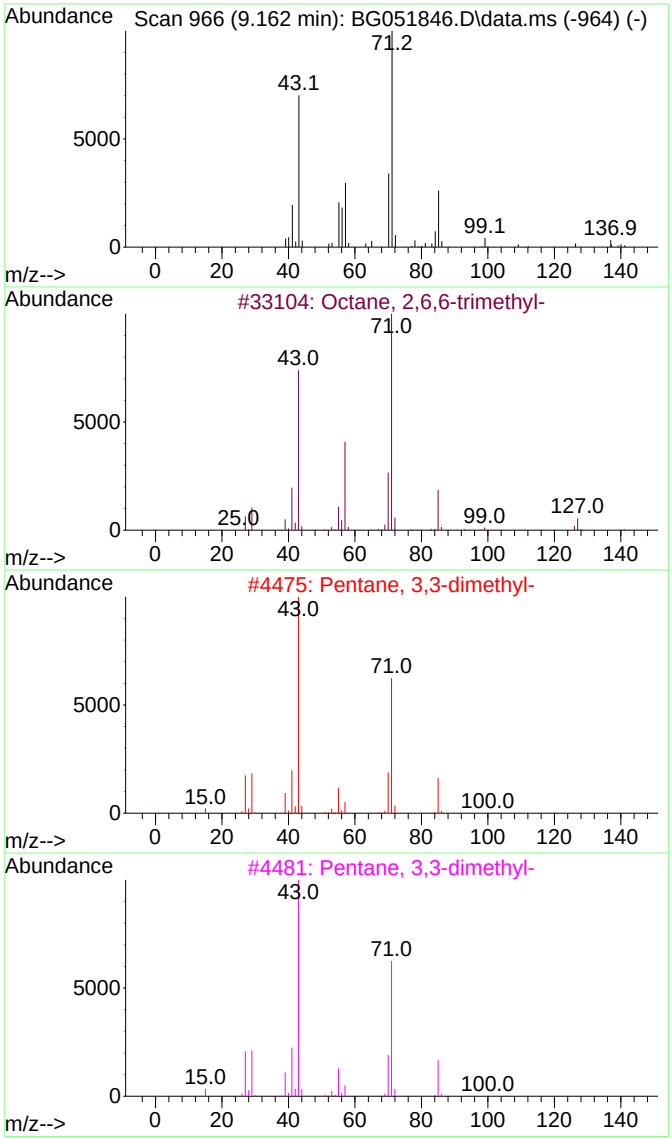
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

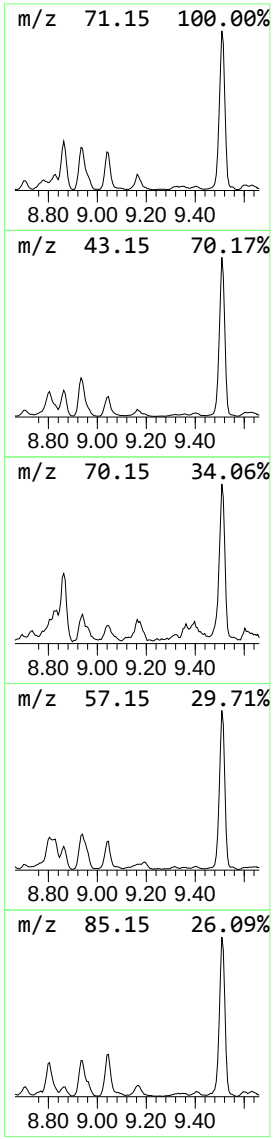
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.162	4.10 ng/ul	202416	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	72
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	64
5	Decyl pentyl ether	228	C15H32O	1000406-41-5	64





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

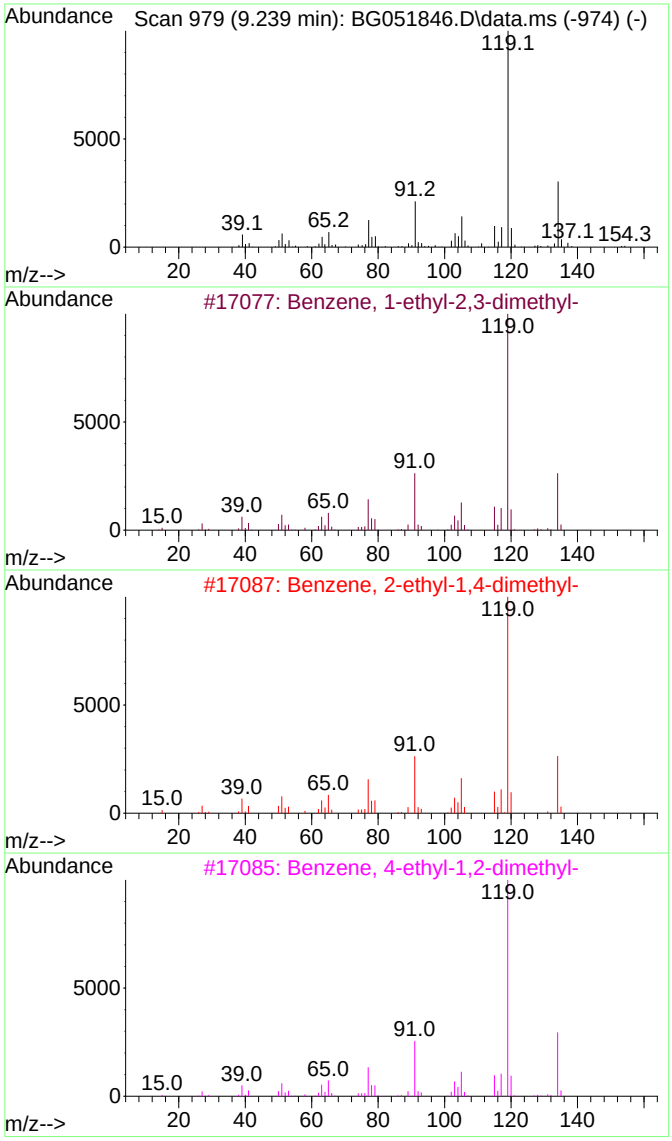
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

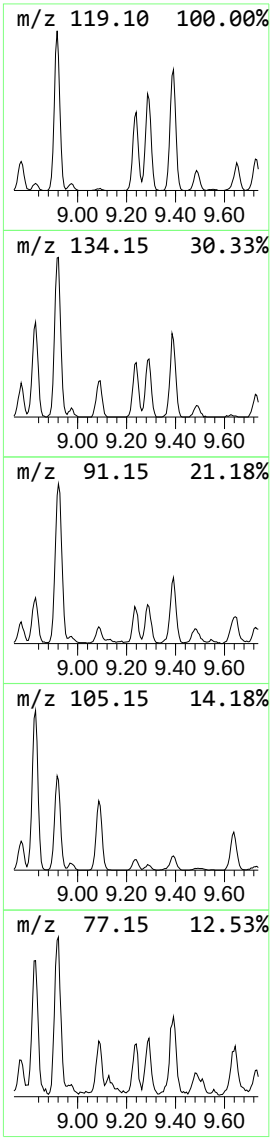
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	4.66 ng/ul	230450	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

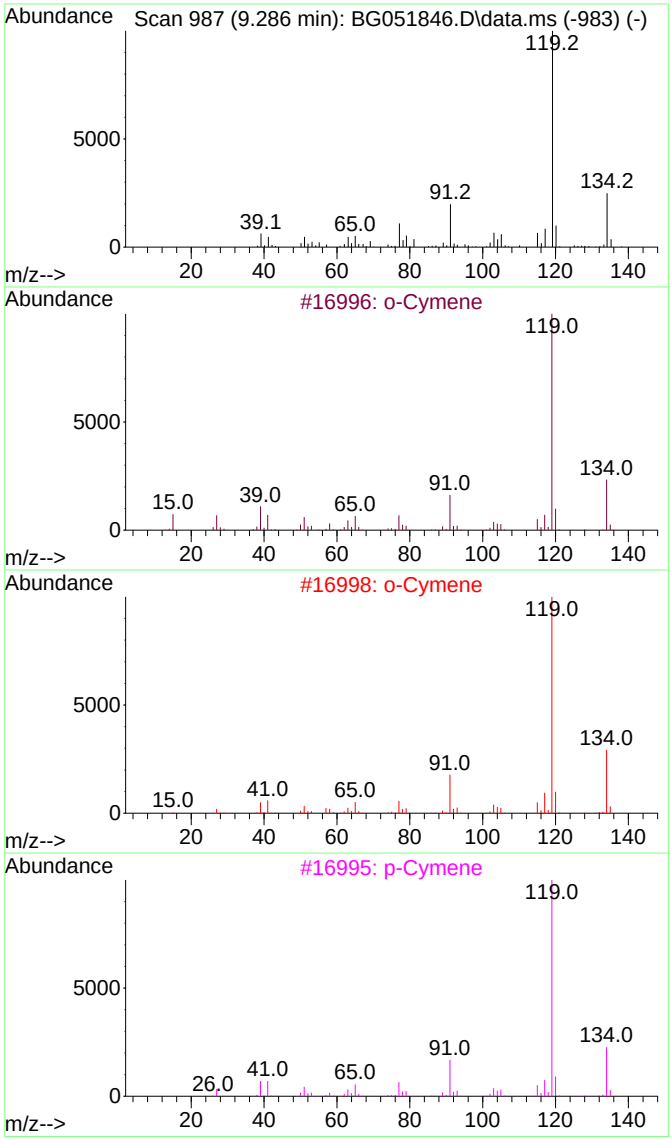
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

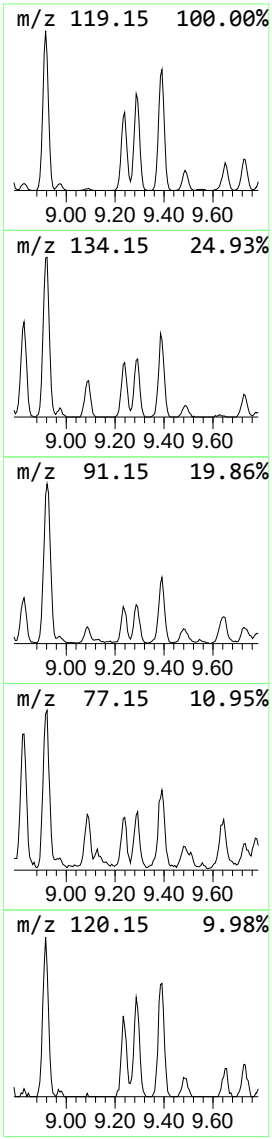
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 o-Cymene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	7.13 ng/ul	352195	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

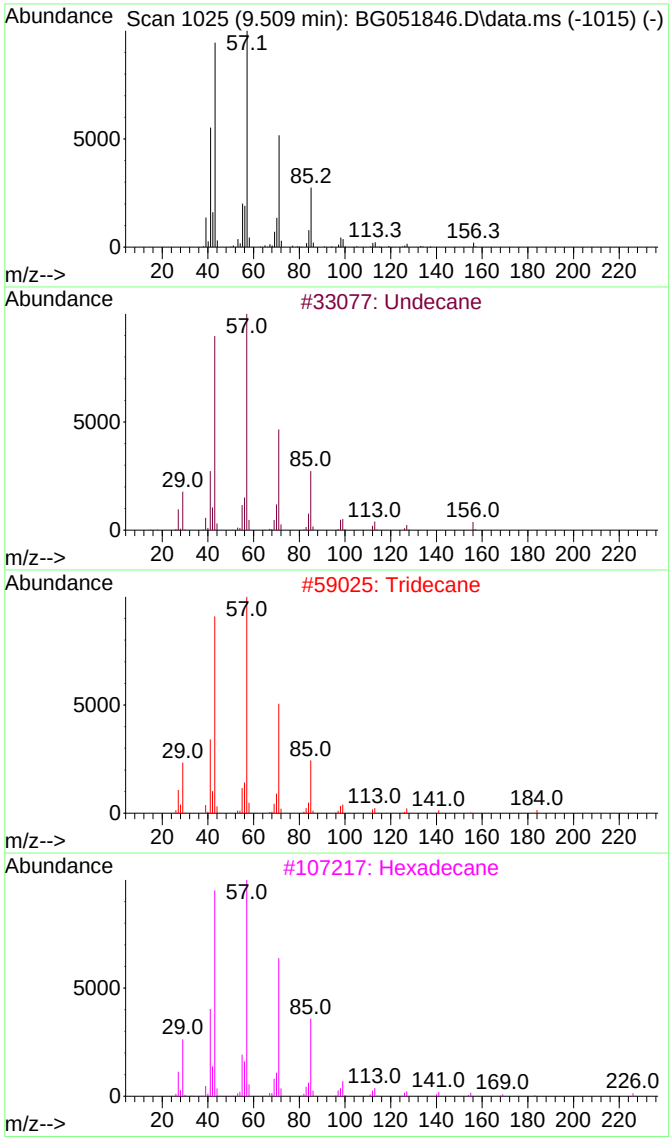
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

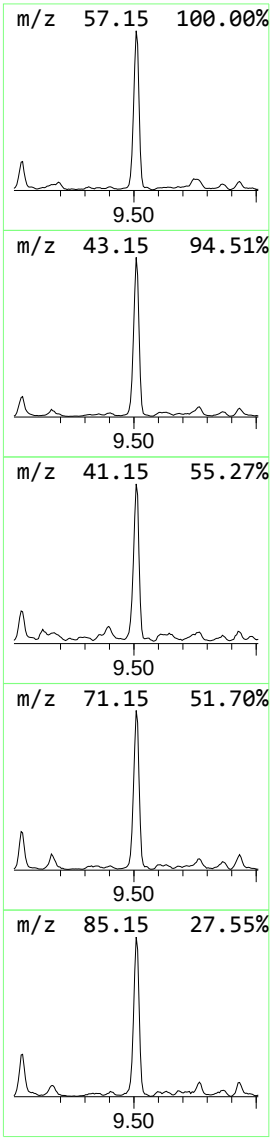
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.509	50.67 ng/ul	2504050	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

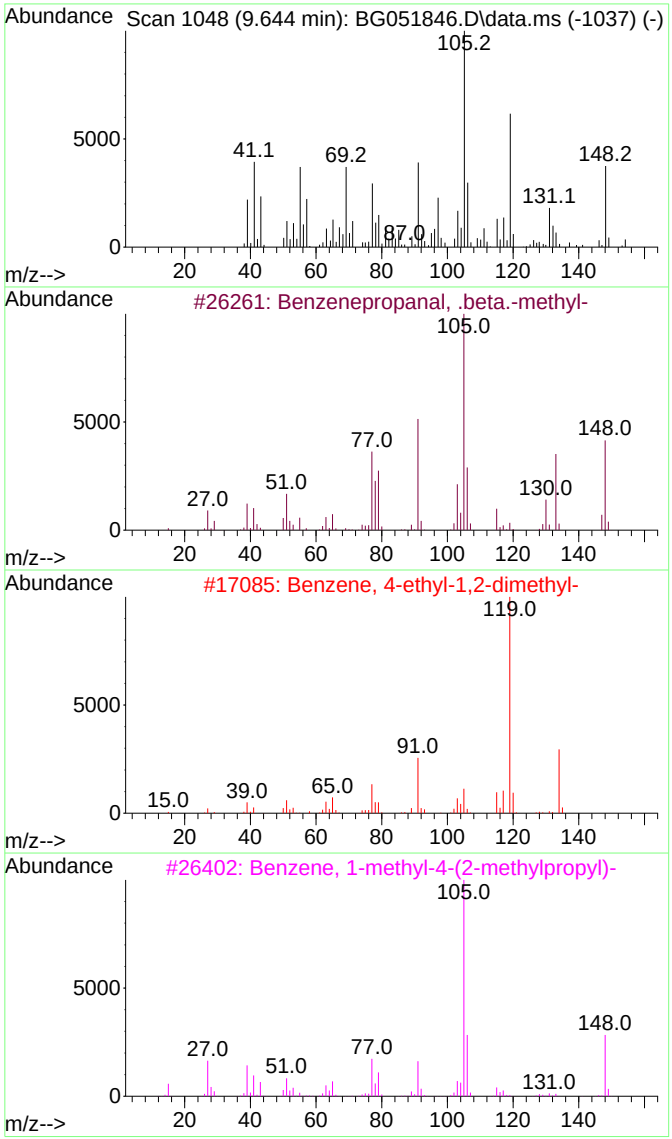
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

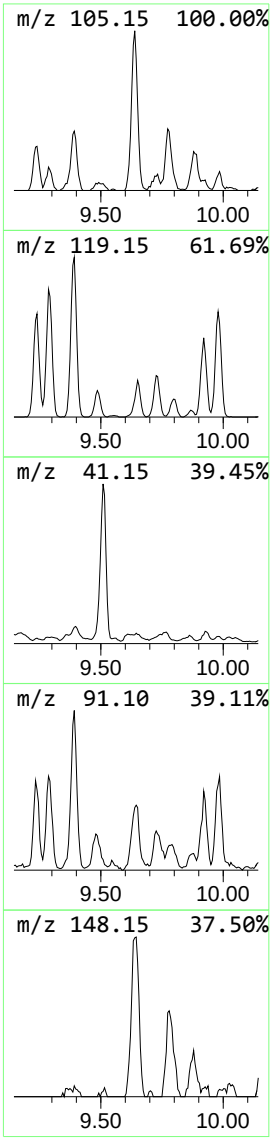
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzenepropanal, .beta.-met... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.644	12.58 ng/ul	621941	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	50
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

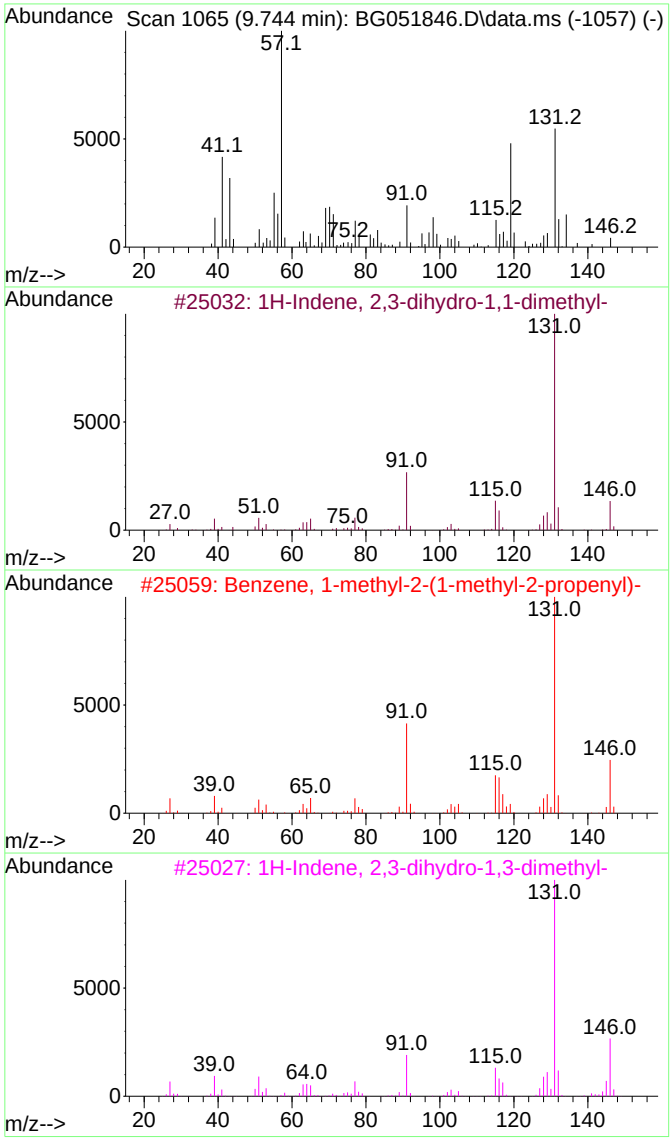
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

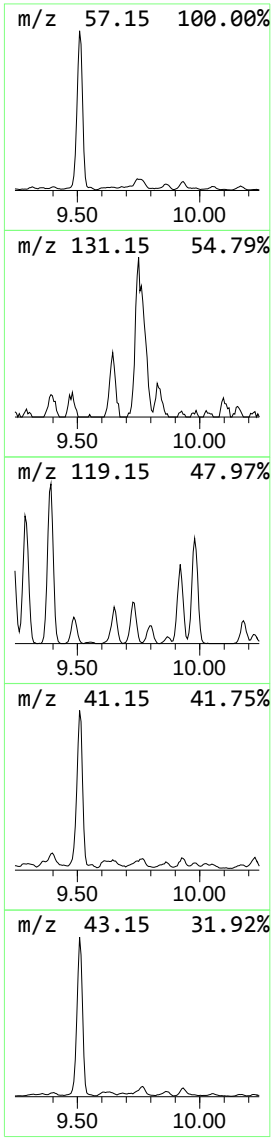
****

Peak Number 36 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.744	16.73 ng/ul	251365	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	27
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	27
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	27
4	Carbonic acid, butyl octyl ester	230	C13H26O3	1010314-63-5	27
5	1,2,3,4-Tetrahydro-1-naphthalene...	278	C16H26SSi	1000470-19-4	16





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

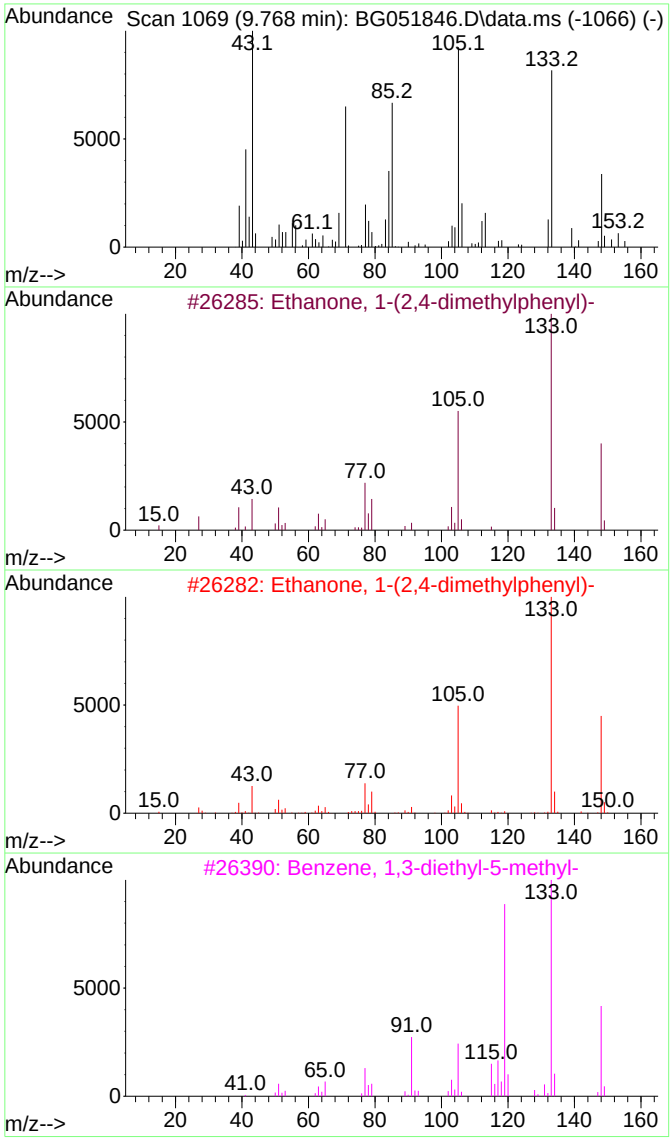
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

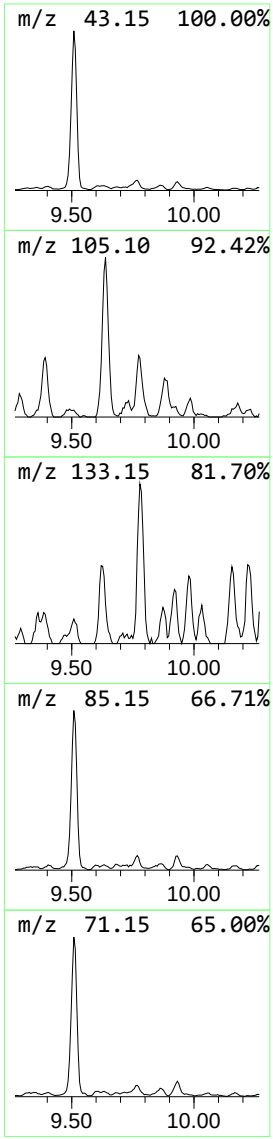
****

Peak Number 37 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.768	20.88 ng/ul	313648	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	30
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	30





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

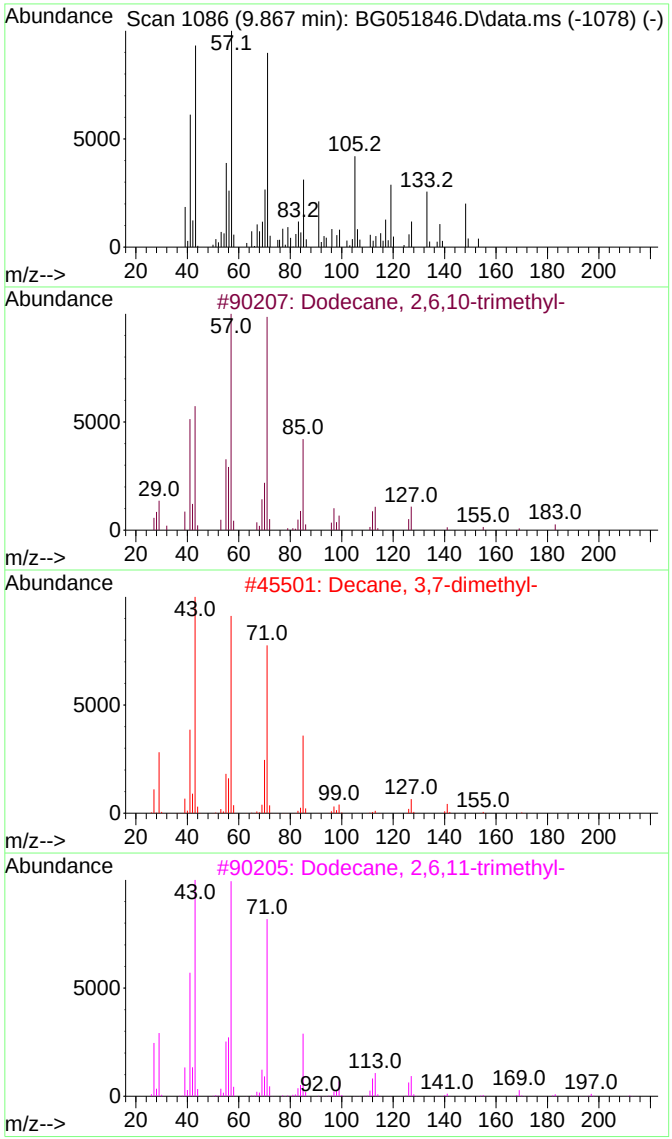
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

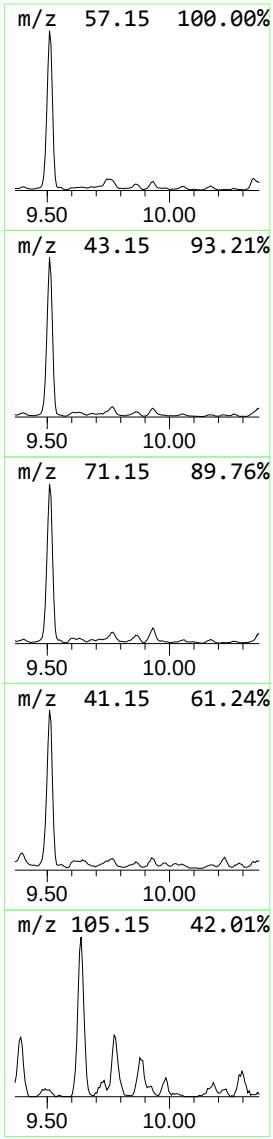
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.867	13.20 ng/ul	198304	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	47
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	43
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	43





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

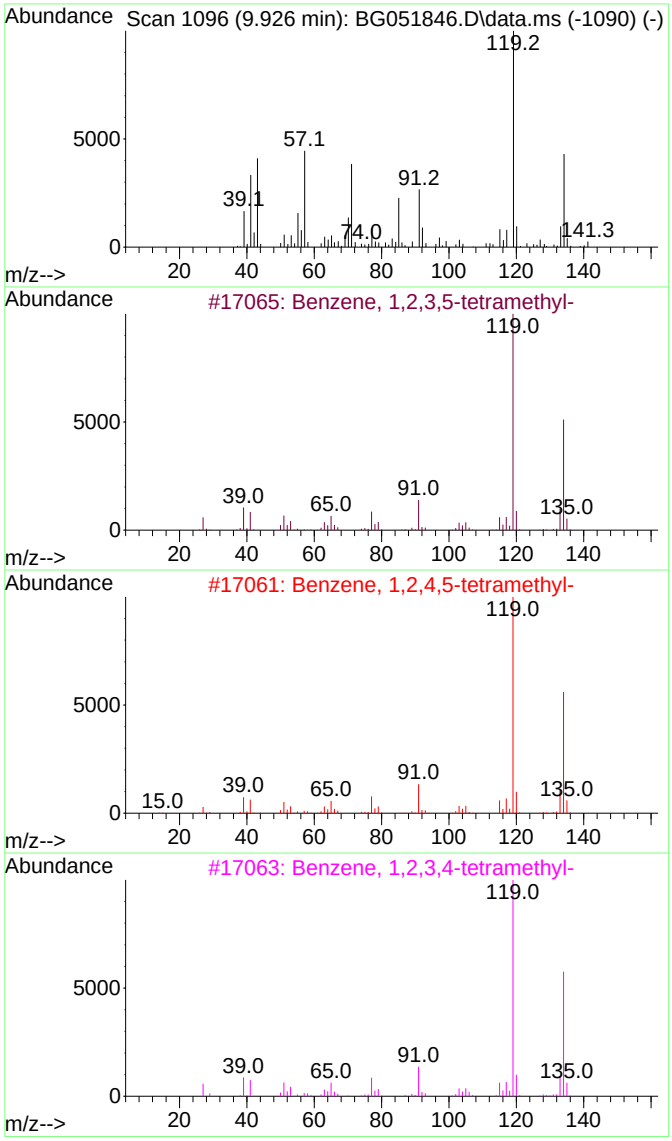
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

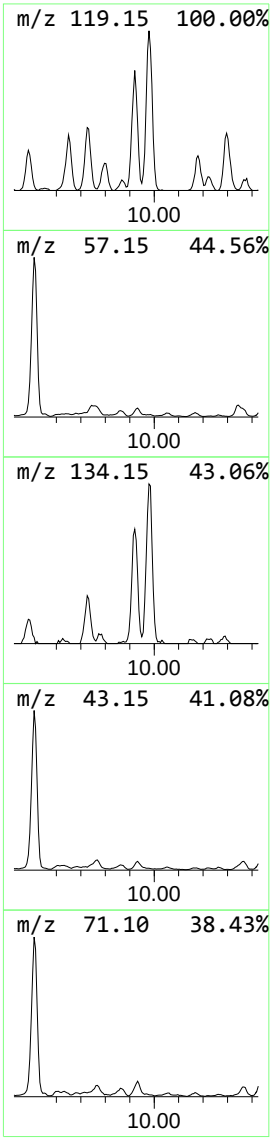
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.926	25.23 ng/ul	379025	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

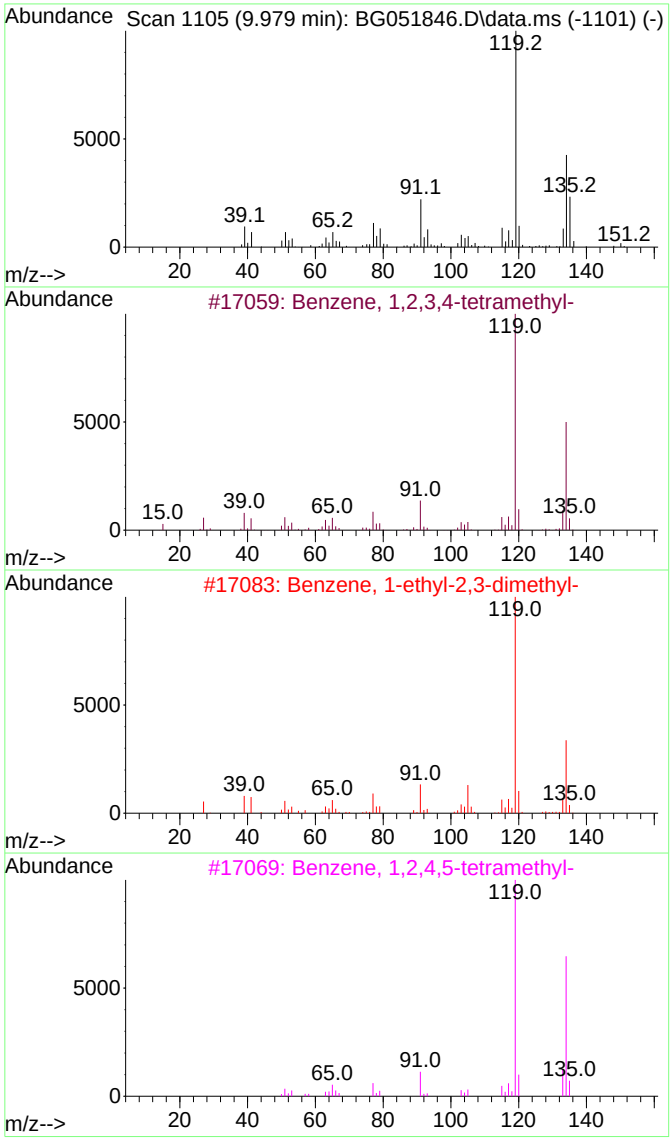
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

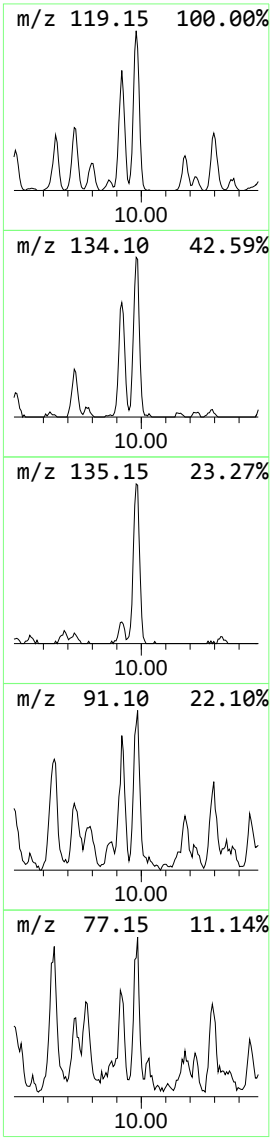
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.979	23.90 ng/ul	359073	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

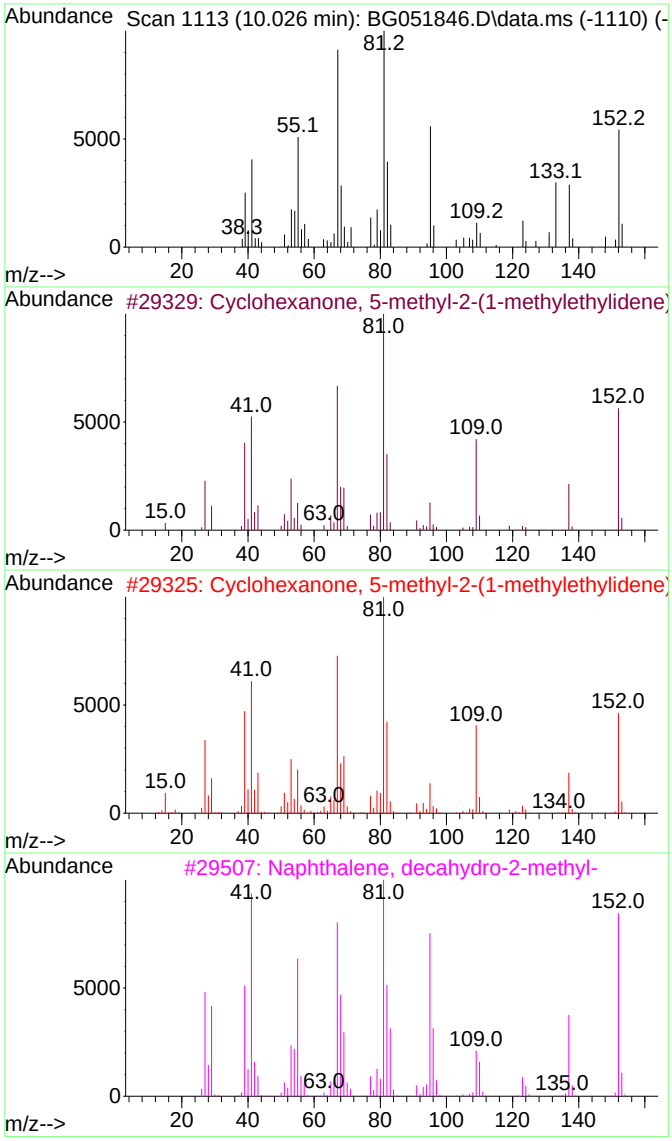
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

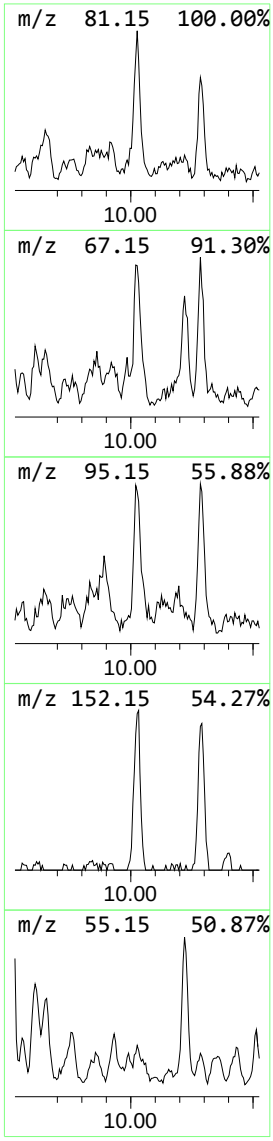
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Cyclohexanone, 5-methyl-2-(... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.026	12.07 ng/ul	181386	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
4	Pulegone	152	C10H16O	000089-82-7	58
5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	58





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

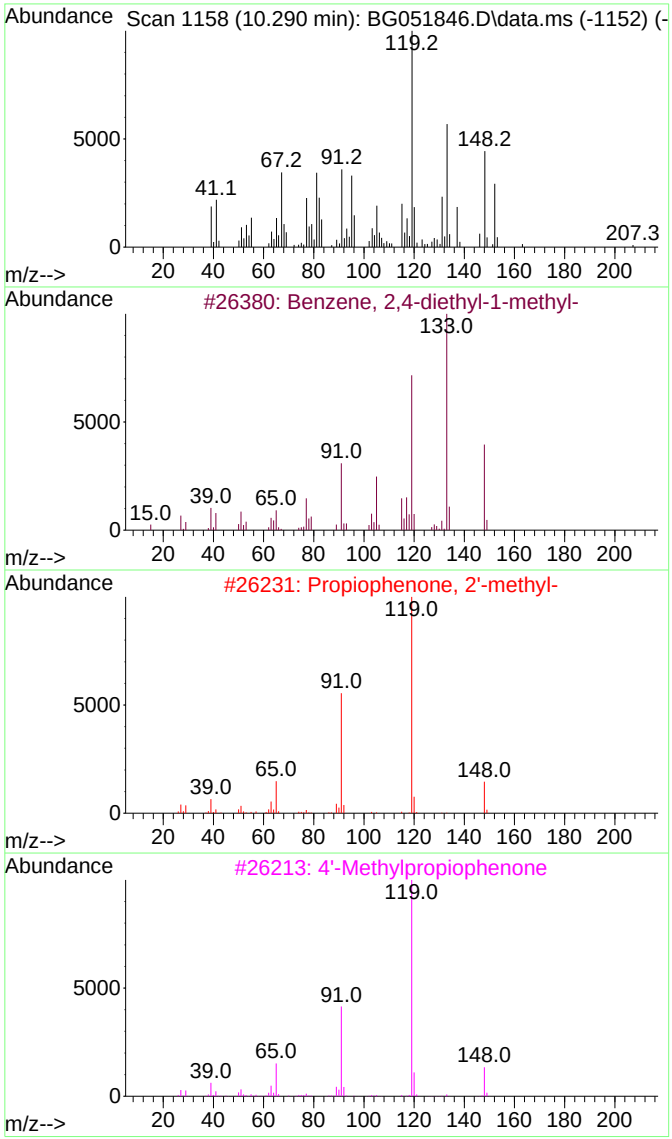
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

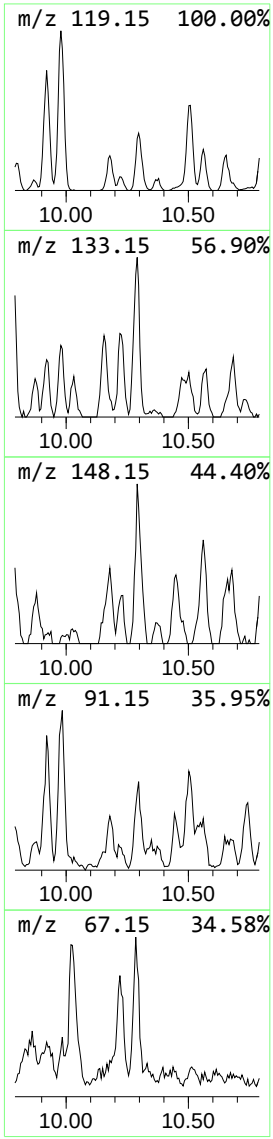
****

Peak Number 42 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.290	16.42 ng/ul	246640	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	46
2	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	41
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	41
4	4'-Methylpropiophenone	148	C10H12O	005337-93-9	38
5	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

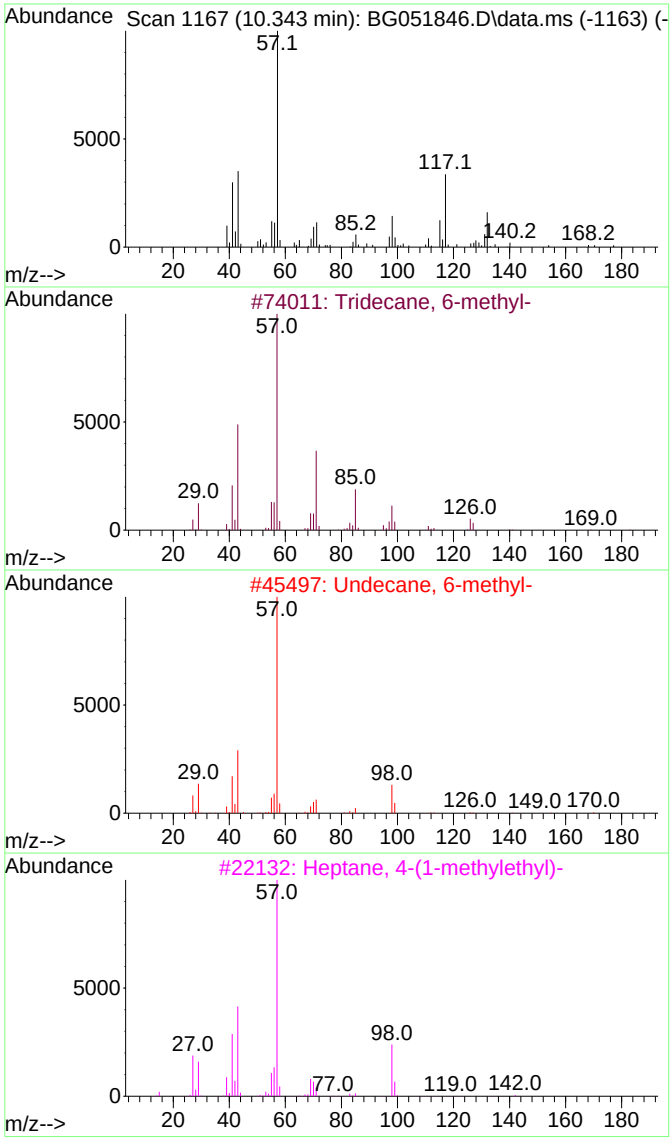
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

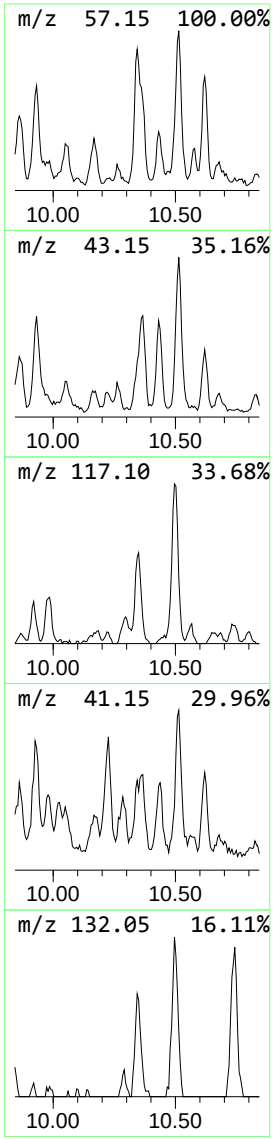
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.343	4.94 ng/ul	74212	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	25
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	22
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	22
4	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	22
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

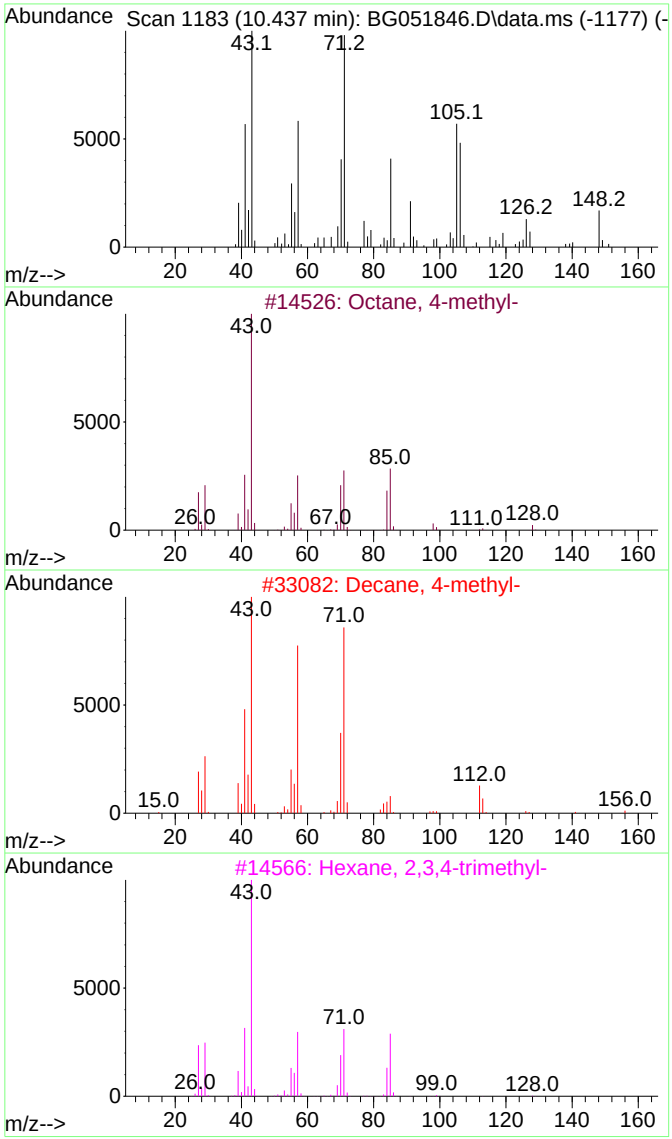
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

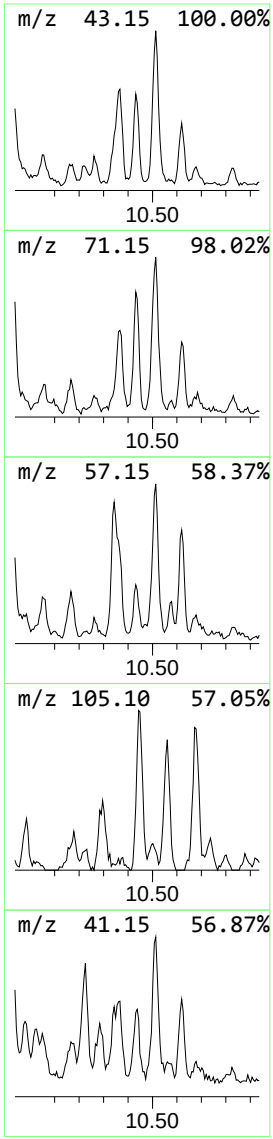
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.437	12.34 ng/ul	185354	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	38
2	Decane, 4-methyl-	156	C11H24	002847-72-5	38
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
4	Octane, 4-methyl-	128	C9H20	002216-34-4	38
5	1,3-Propanediamine, N,N'-dimethyl-	102	C5H14N2	000111-33-1	38





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Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

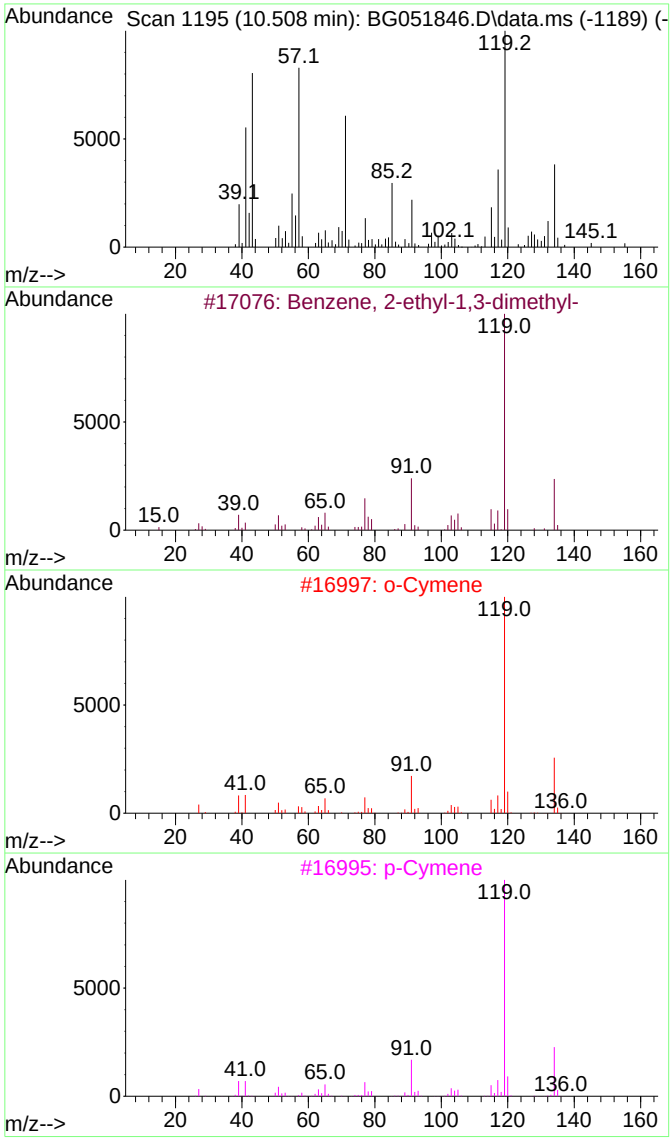
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

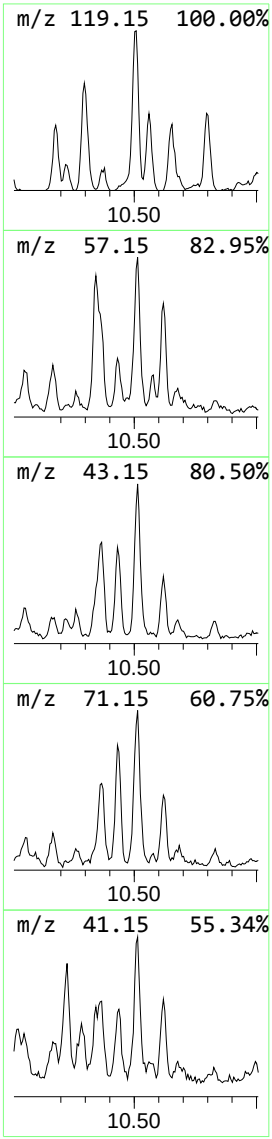
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	30.38 ng/ul	456320	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
2	o-Cymene	134	C10H14	000527-84-4	55
3	p-Cymene	134	C10H14	000099-87-6	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

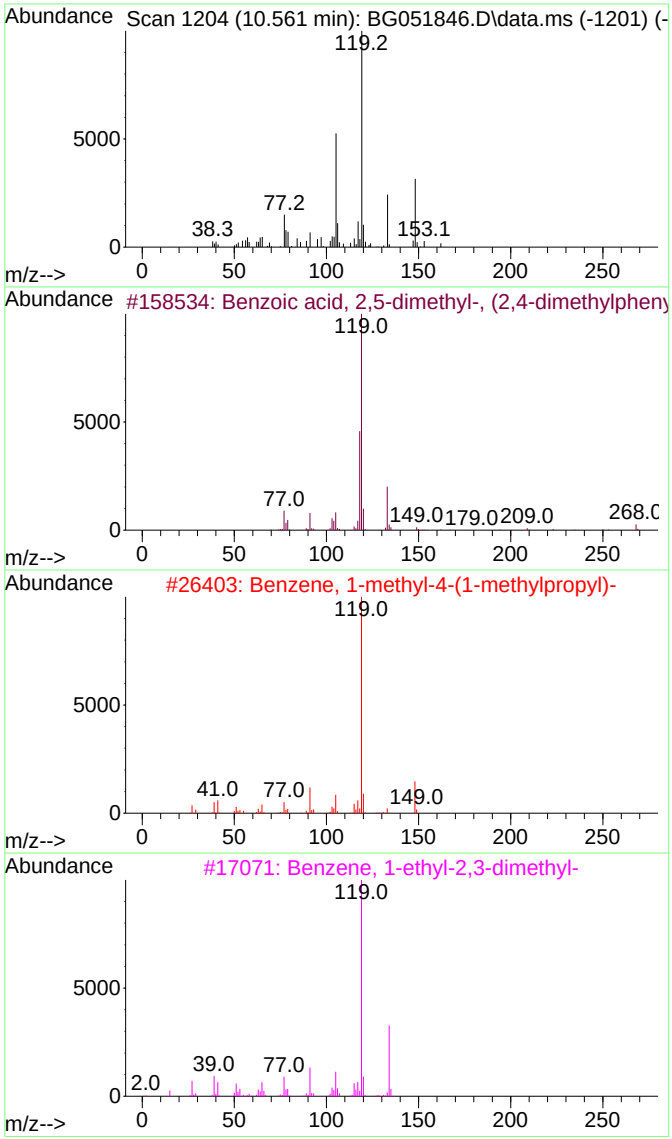
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

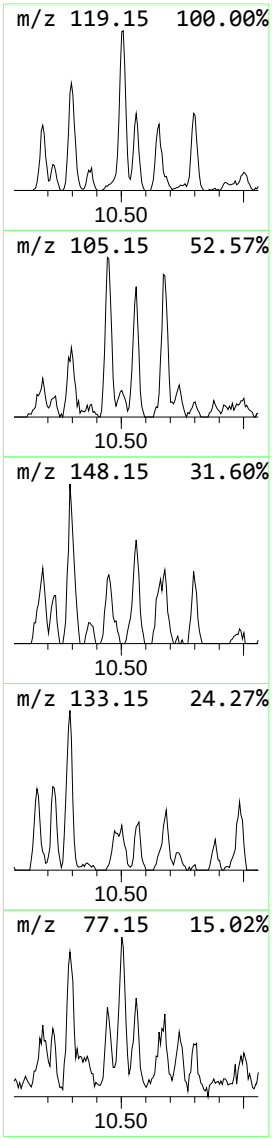
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzoic acid, 2,5-dimethyl-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.560	6.58 ng/ul	98790	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	59
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	59
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	52





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

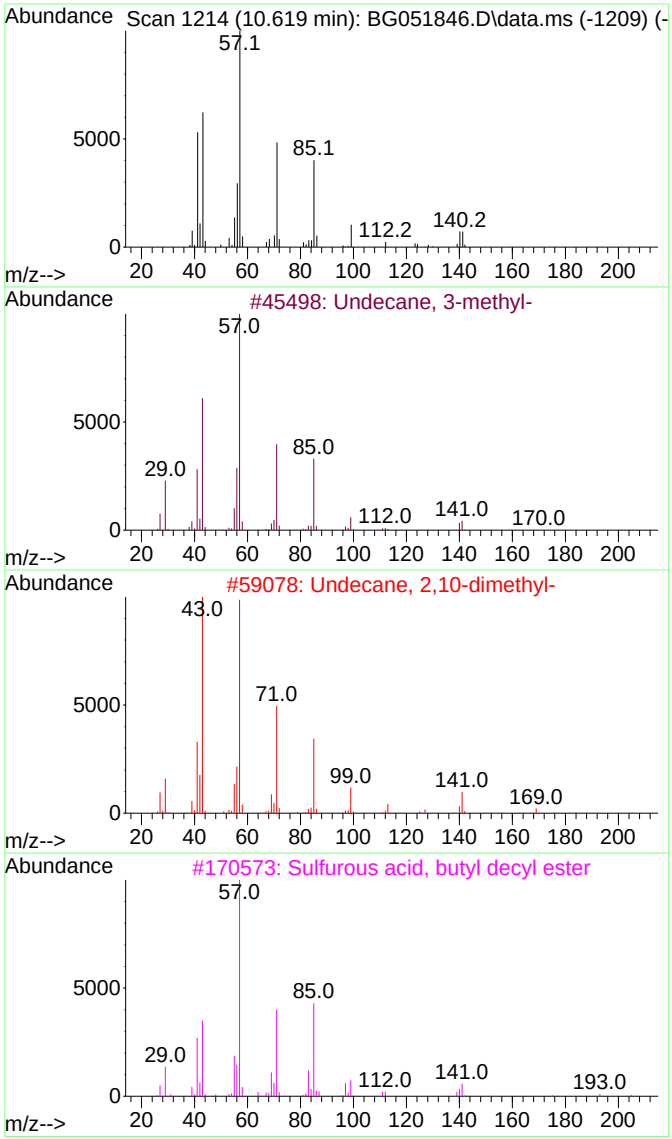
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

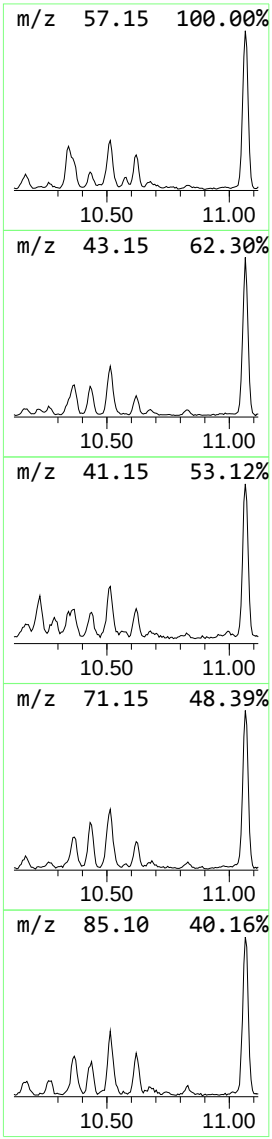
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.619	7.66 ng/ul	115147	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

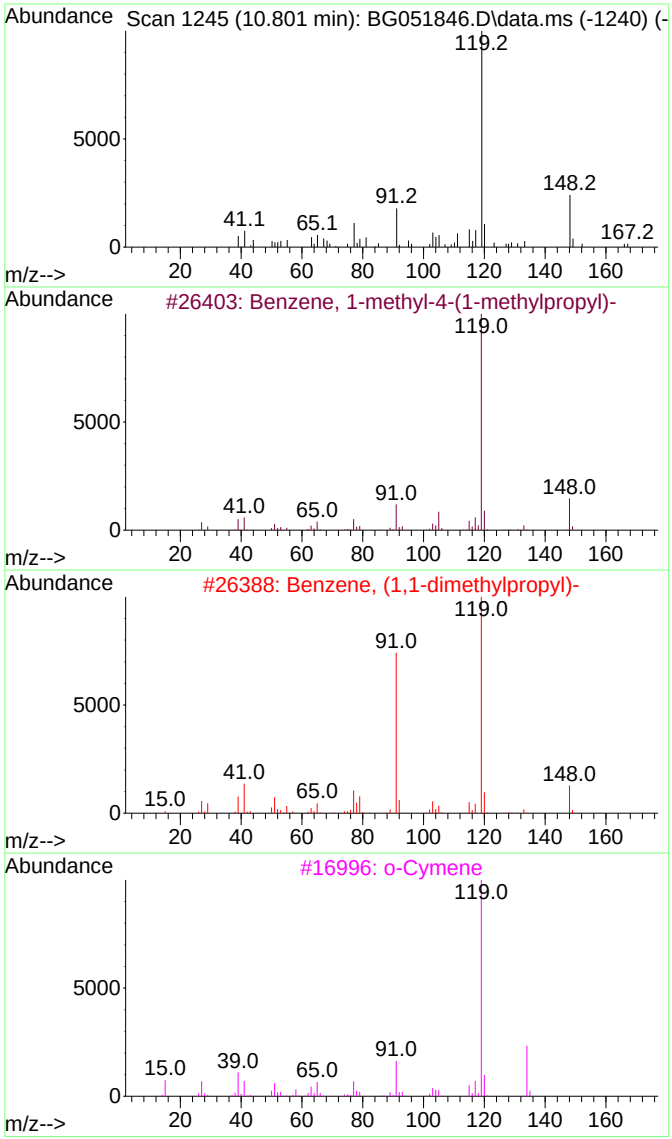
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

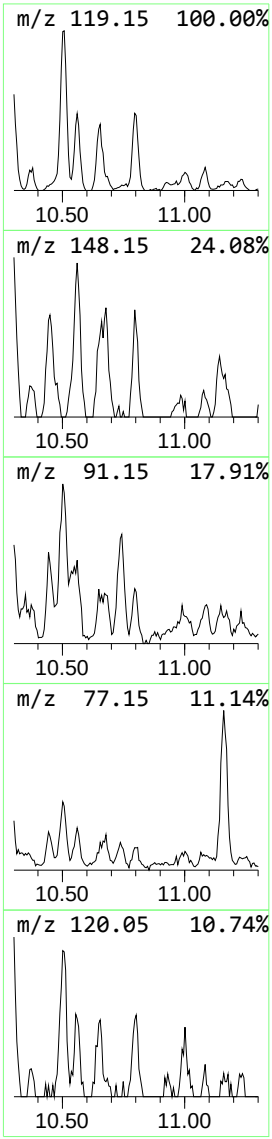
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1-methyl-4-(1-meth... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.801	5.31 ng/ul	79712	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	86
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	o-Cymene	134	C10H14	000527-84-4	64
4	Chrysanthemumic acid 2,4-dimethy...	286	C19H26O2	000070-38-2	64
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

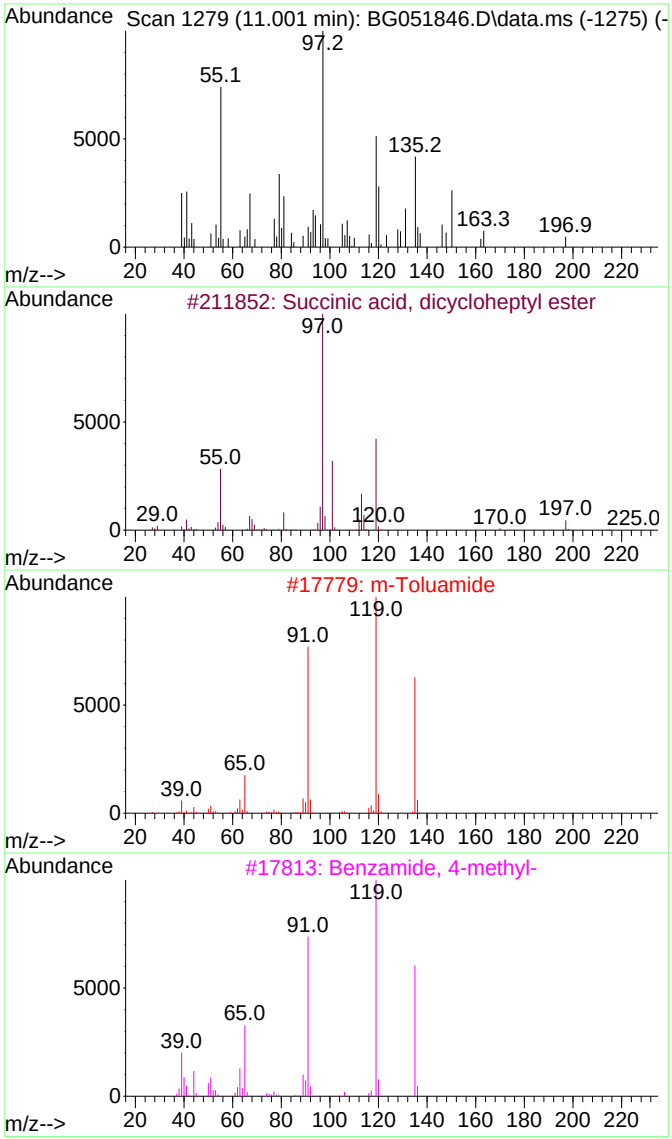
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

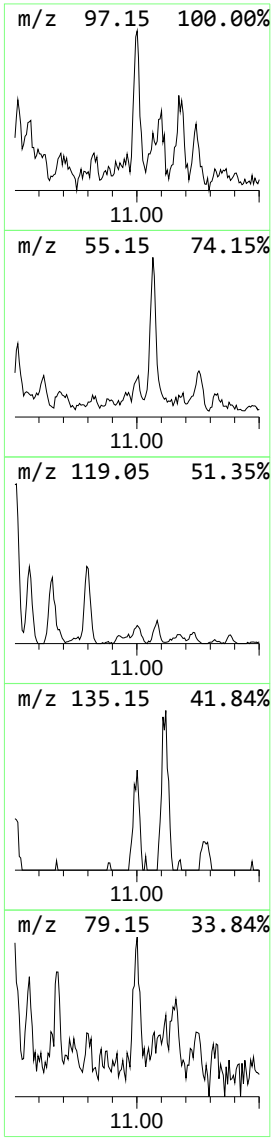
****

Peak Number 49 unknown-05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.001	4.97 ng/ul	74632	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, dicycloheptyl ester	310	C18H30O4	1000329-69-4	23
2	m-Toluamide	135	C8H9NO	000618-47-3	22
3	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	22
4	2-Cyclohexen-1-ol, 1-butyl-	154	C10H18O	088116-46-5	16
5	Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	14





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

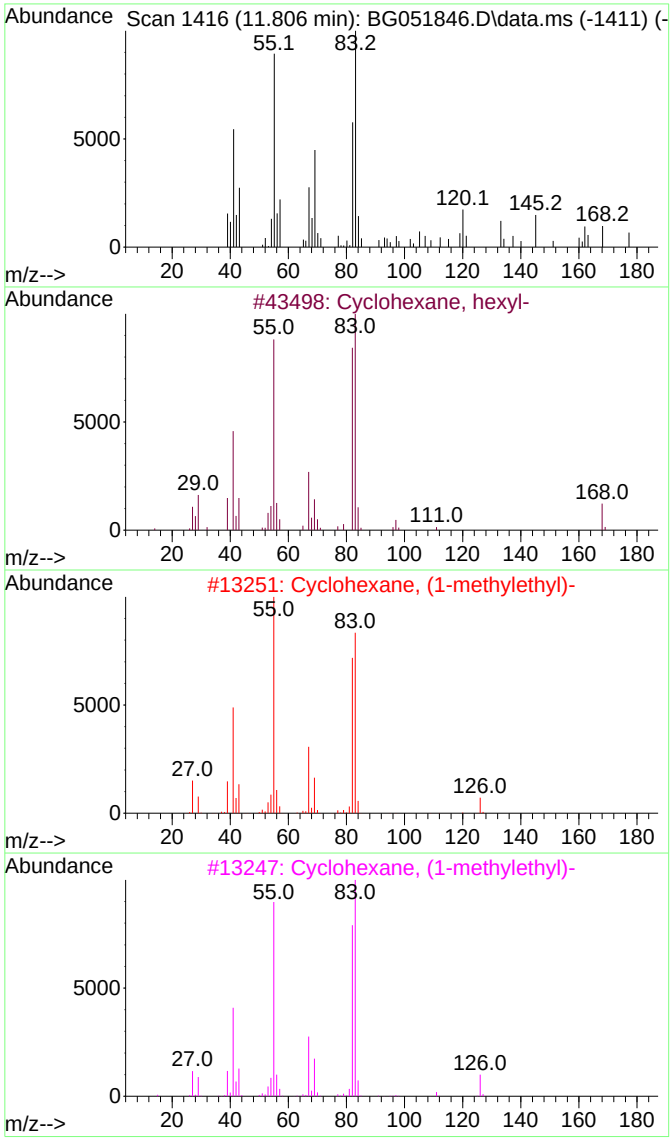
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

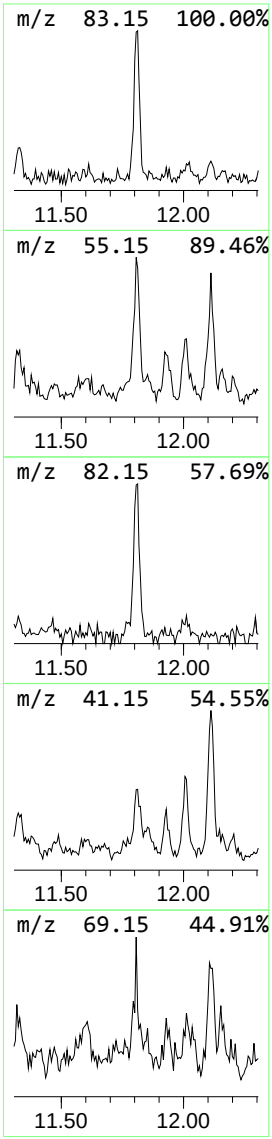
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic11.806 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.806	4.83 ng/ul	72558	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53





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Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

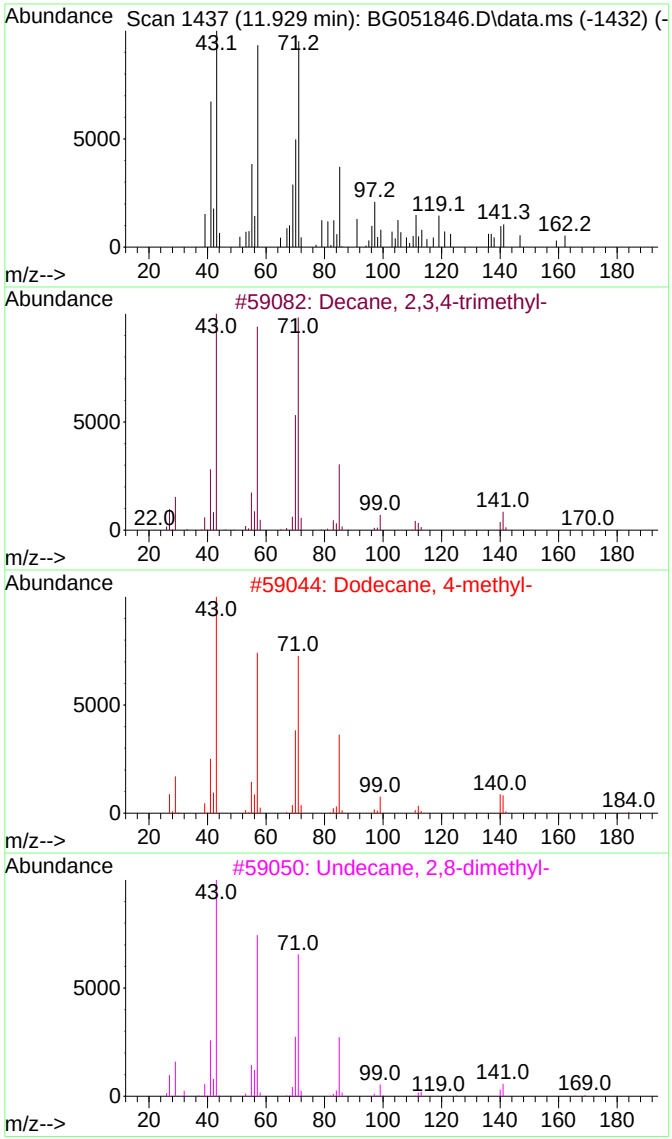
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

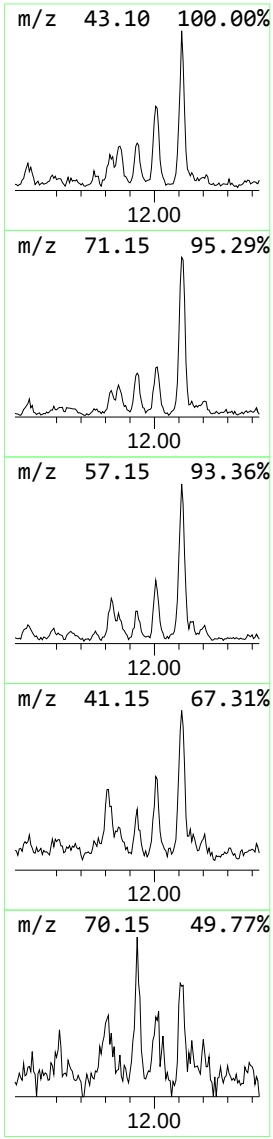
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.929	3.98 ng/ul	59738	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	72
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

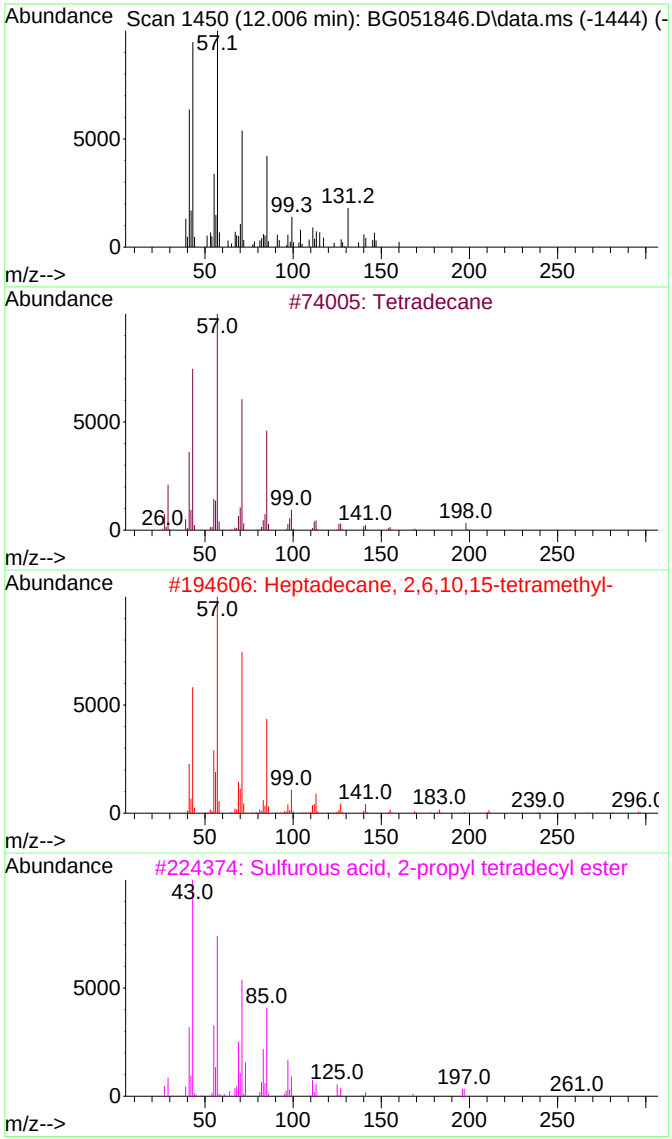
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

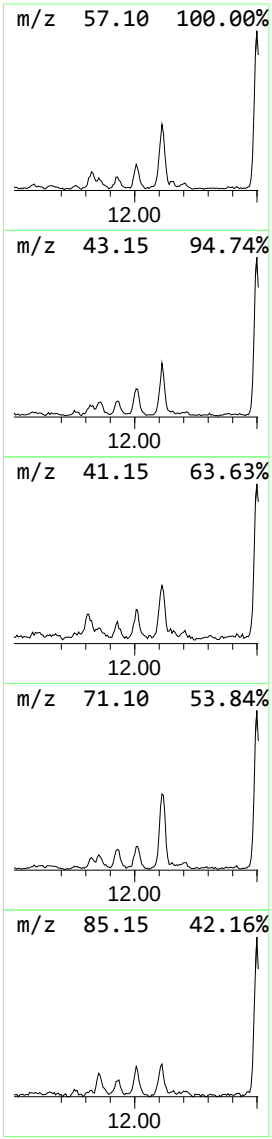
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.006	6.36 ng/ul	95501	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	72
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

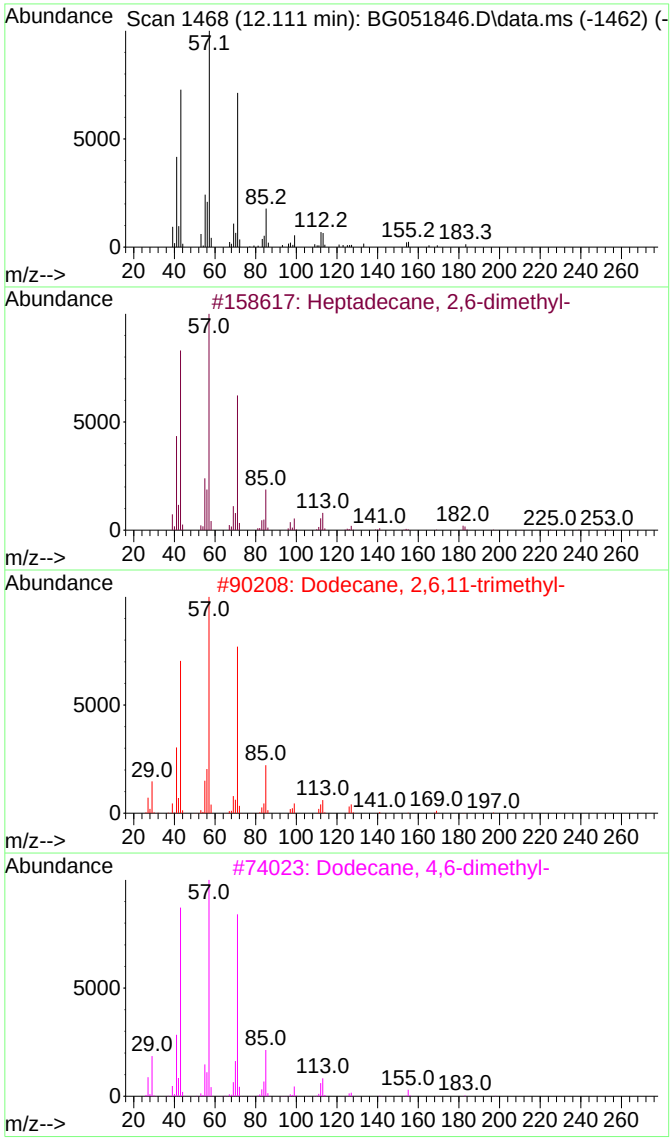
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

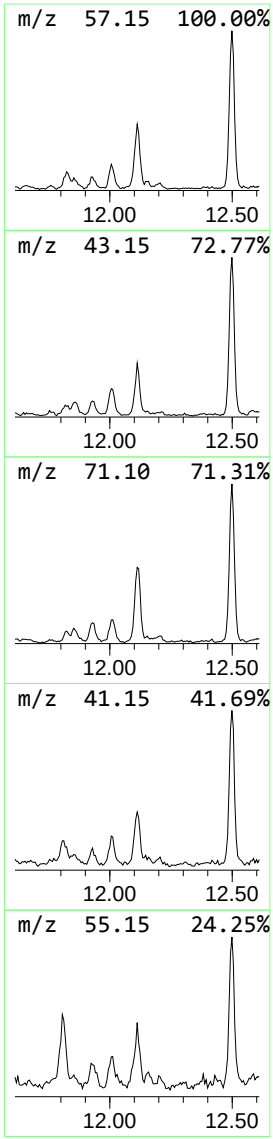
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.111	9.45 ng/ul	142040	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

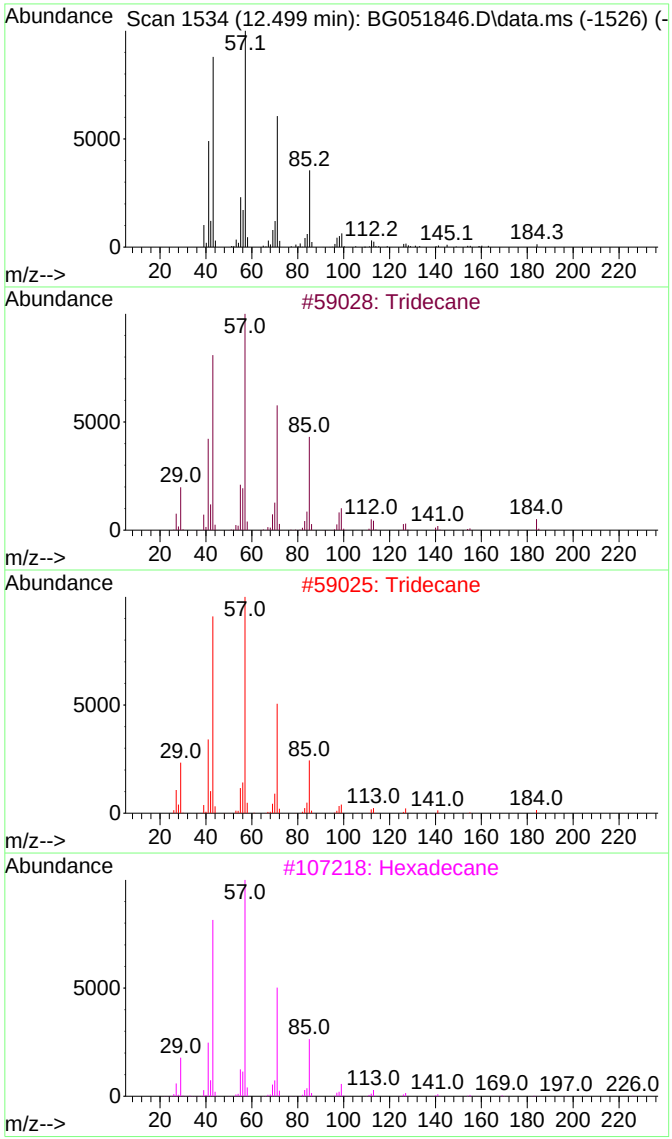
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

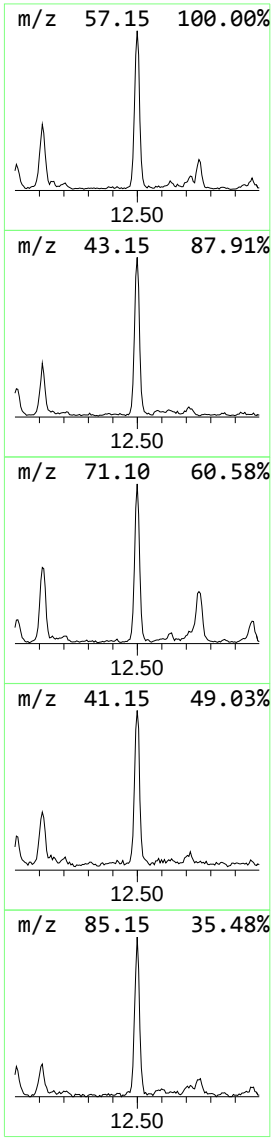
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.499	25.01 ng/ul	375704	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

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

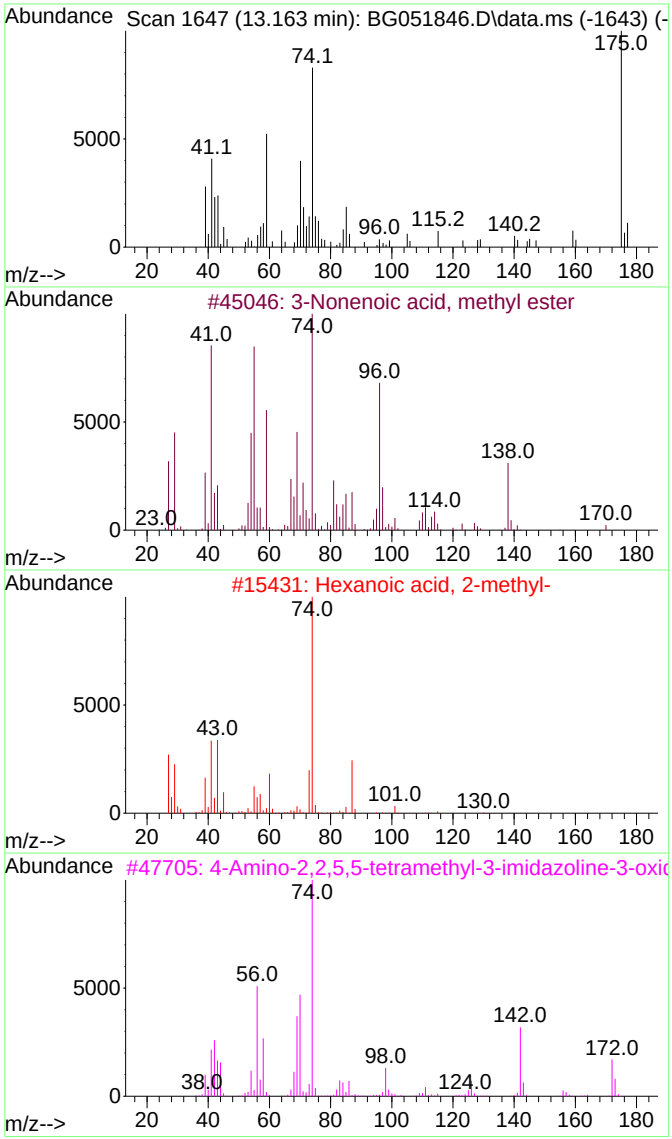
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

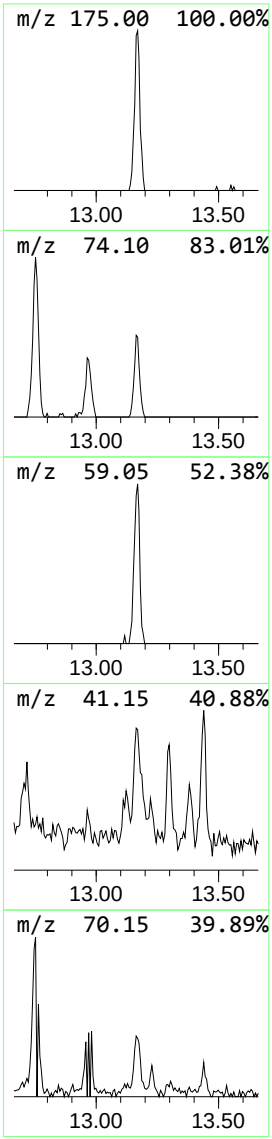
****

Peak Number 56 unknown-06 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	4.27 ng/ul	102409	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonenoic acid, methyl ester	170	C10H18O2	013481-87-3	25
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	14
3	4-Amino-2,2,5,5-tetramethyl-3-im...	172	C7H14N3O2	091575-47-2	12
4	dl-c-Allylglycine	115	C5H9NO2	007685-44-1	12
5	Isothiazole, 3-methyl-5-phenyl-	175	C10H9NS	001732-45-2	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

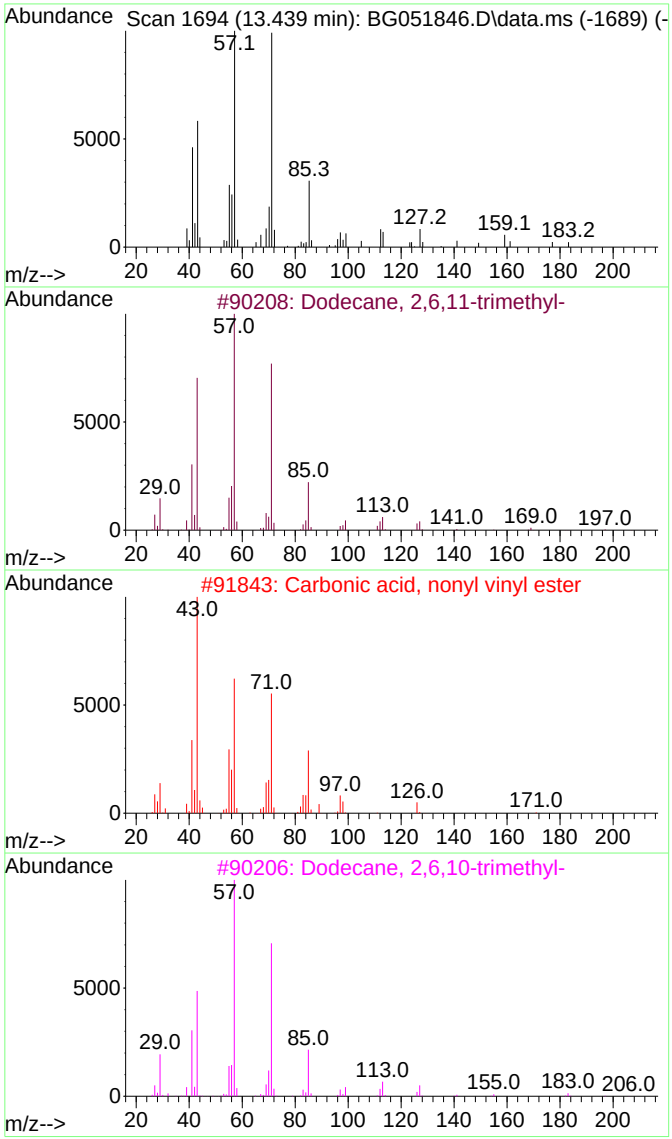
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

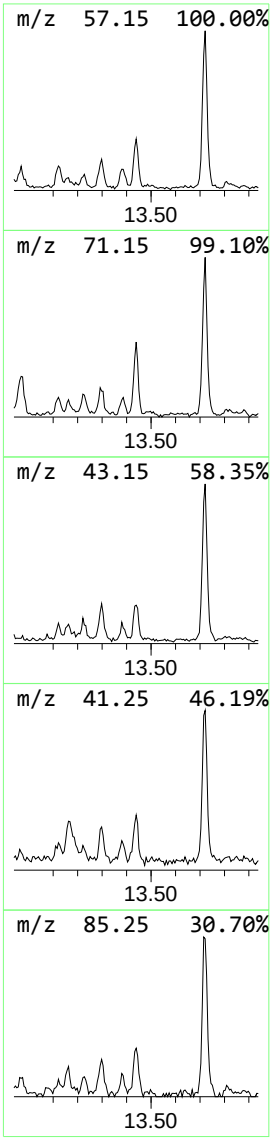
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	2.56 ng/ul	61308	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

Quant Method : Z:\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	37.6	ng/ul	1859260	1	8.275	988466	20.0
p-Xylene	5.879	132.3	ng/ul	6540530	1	8.275	988466	20.0
(DEL) Alkane: C...	6.202	2.3	ng/ul	111621	1	8.275	988466	20.0
o-Xylene	6.255	51.6	ng/ul	2551000	1	8.275	988466	20.0
(DEL) Alkane: C...	6.519	6.2	ng/ul	306588	1	8.275	988466	20.0
(DEL) Alkane: S...	6.636	3.6	ng/ul	178602	1	8.275	988466	20.0
Benzene, (1-met...	6.736	8.1	ng/ul	399015	1	8.275	988466	20.0
(DEL) Alkane: S...	6.807	7.0	ng/ul	343520	1	8.275	988466	20.0
(DEL) Alkane: C...	6.895	12.5	ng/ul	615940	1	8.275	988466	20.0
(DEL) Alkane: S...	7.083	2.4	ng/ul	117581	1	8.275	988466	20.0
(DEL) Alkane: S...	7.148	5.9	ng/ul	290732	1	8.275	988466	20.0
Benzene, propyl-	7.242	23.7	ng/ul	1171250	1	8.275	988466	20.0
(DEL) Alkane: S...	7.306	8.7	ng/ul	427949	1	8.275	988466	20.0
Benzene, 1-ethy...	7.347	30.3	ng/ul	1499570	1	8.275	988466	20.0
Benzene, 1,2,3-...	7.482	22.5	ng/ul	1110600	1	8.275	988466	20.0
(DEL) Alkane: S...	7.888	60.0	ng/ul	2964420	1	8.275	988466	20.0
Mesitylene	7.917	54.9	ng/ul	2711890	1	8.275	988466	20.0
unknown-01	8.181	7.0	ng/ul	343622	1	8.275	988466	20.0
Benzene, 1,2,4-...	8.393	22.6	ng/ul	1117740	1	8.275	988466	20.0
(DEL) Alkane: S...	8.463	4.9	ng/ul	243598	1	8.275	988466	20.0
Sulfurous acid,...	8.516	9.3	ng/ul	457905	1	8.275	988466	20.0
(DEL) Alkane: C...	8.569	9.6	ng/ul	475314	1	8.275	988466	20.0
Benzene, cyclop...	8.657	15.6	ng/ul	769471	1	8.275	988466	20.0
Benzene, 1,2-di...	8.769	4.1	ng/ul	204085	1	8.275	988466	20.0
Benzene, 1-meth...	8.828	24.5	ng/ul	1210620	1	8.275	988466	20.0
(DEL) Alkane: S...	8.863	7.5	ng/ul	368928	1	8.275	988466	20.0
(DEL) Alkane: S...	9.039	9.3	ng/ul	458642	1	8.275	988466	20.0
Benzeneacetalde...	9.086	4.1	ng/ul	201352	1	8.275	988466	20.0
Naphthalene, de...	9.127	5.3	ng/ul	264566	1	8.275	988466	20.0
(DEL) Alkane: S...	9.162	4.1	ng/ul	202416	1	8.275	988466	20.0
Benzene, 1-ethy...	9.239	4.7	ng/ul	230450	1	8.275	988466	20.0
o-Cymene	9.286	7.1	ng/ul	352195	1	8.275	988466	20.0
(DEL) Alkane: S...	9.509	50.7	ng/ul	2504050	1	8.275	988466	20.0
Benzenepropanal...	9.644	12.6	ng/ul	621941	1	8.275	988466	20.0
unknown-02	9.744	16.7	ng/ul	251365	2	11.113	300455	20.0
unknown-03	9.768	20.9	ng/ul	313648	2	11.113	300455	20.0
(DEL) Alkane: S...	9.867	13.2	ng/ul	198304	2	11.113	300455	20.0
Benzene, 1,2,3,...	9.926	25.2	ng/ul	379025	2	11.113	300455	20.0
Benzene, 1,2,3,...	9.979	23.9	ng/ul	359073	2	11.113	300455	20.0
Cyclohexanone, ...	10.026	12.1	ng/ul	181386	2	11.113	300455	20.0
unknown-04	10.290	16.4	ng/ul	246640	2	11.113	300455	20.0
(DEL) Alkane: S...	10.343	4.9	ng/ul	74212	2	11.113	300455	20.0
(DEL) Alkane: S...	10.437	12.3	ng/ul	185354	2	11.113	300455	20.0
Benzene, 2-ethy...	10.508	30.4	ng/ul	456320	2	11.113	300455	20.0
Benzoic acid, 2...	10.560	6.6	ng/ul	98790	2	11.113	300455	20.0
(DEL) Alkane: S...	10.619	7.7	ng/ul	115147	2	11.113	300455	20.0
Benzene, 1-meth...	10.801	5.3	ng/ul	79712	2	11.113	300455	20.0
unknown-05	11.001	5.0	ng/ul	74632	2	11.113	300455	20.0
(DEL) Alkane: C...	11.806	4.8	ng/ul	72558	2	11.113	300455	20.0
(DEL) Alkane: S...	11.929	4.0	ng/ul	59738	2	11.113	300455	20.0
(DEL) Alkane: S...	12.006	6.4	ng/ul	95501	2	11.113	300455	20.0
(DEL) Alkane: S...	12.111	9.4	ng/ul	142040	2	11.113	300455	20.0

(DEL) Alkane: S...	12.499	25.0	ng/ul	375704	2	11.113	300455	20.0
unknown-06	13.163	4.3	ng/ul	102409	3	14.908	479307	20.0
(DEL) Alkane: S...	13.439	2.6	ng/ul	61308	3	14.908	479307	20.0

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2