LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG051959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.647	362	367	370	rBV2	81752	141645	1.25%	0.109%
2	5.717	373	379	385	rVV	1221924	2008122	17.72%	1.551%
3	5.788	386	391	395	rVV	101620	148817	1.31%	0.115%
4	5.853	395	402	420	rVB	3692621	7502366	66.21%	5.796%
5	6.176	452	457	460	rBV	129390	199486	1.76%	0.154%
6	6.229	460	466	476	rVB	1957000	3197031	28.21%	2.470%
7	6.493	503	511	519	rBV3	256010	632119	5.58%	0.488%
8	6.610	525	531	538	rVB2	210050	417144	3.68%	0.322%
9	6.710	542	548	556	rBV7	355339	833320	7.35%	0.644%
10	6.781	556	560	565	rVB	556597	795770	7.02%	0.615%
11	6.834	565	569	570	rBV2	148052	180971	1.60%	0.140%
12	6.869	570	575	588	rVB3	509395	1349731	11.91%	1.043%
13	6.986	591	595	601	rVB3	112161	188020	1.66%	0.145%
14	7.057	601	607	611	rBV3	140801	253778	2.24%	0.196%
15	7.127	611	619	624	rVB3	295268	713385	6.30%	0.551%
16	7.221	624	635	641	rBV2	1237109	2796248	24.68%	2.160%
17	7.280	641	645	648	rBV	760628	1077555	9.51%	0.832%
18	7.327	648	653	658	rVB	2242101	3570093	31.50%	2.758%
19	7.392	658	664	670	rVB2	1894721	3322026	29.32%	2.566%
20	7.462	670	676	683	rVB	1713391	2887930	25.48%	2.231%
21	7.568	689	694	699	rVB4	178712	333102	2.94%	0.257%
22	7.633	699	705	710	rBV	1123708	1847504	16.30%	1.427%
23	7.732	718	722	726	rBV	284555	403578	3.56%	0.312%
24	7.809	732	735	740	rVB2	187236	269432	2.38%	0.208%
25	7.867	740	745	746	rBV	1311948	1693665	14.95%	1.308%
26	7.903	746	751	758	rVB	4666663	8061426	71.14%	6.228%
27	7.973	759	763	768	rVB2	439789	680094	6.00%	0.525%
28	8.079	774	781	784	rBV3	166984	296704	2.62%	0.229%
29	8.161	785	795	801	rBV7	342192	936632	8.27%	0.724%
30	8.232	801	807	813	rVB	1690383	2904179	25.63%	2.244%
31	8.296	813	818	820	rBV	317024	563329	4.97%	0.435%
32	8.373	826	831	838	rVB2	1570211	2899002	25.58%	2.240%
33	8.443	838	843	847	rBV3	498701	738229	6.51%	0.570%
34	8.502	847	853	857	rBV2	690115	1325748	11.70%	1.024%
35	8.549	857	861	867	rVB2	733676	1202285	10.61%	0.929%
36	8.643	868	877	882	rBV	3331775	5948910	52.50%	4.596%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

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-BG010622.M
Title : SVOA CALIBRATION

37	8.684	882	884	890	rVB5	104613	181211	1.60%	0.140%
38	8.749	890	895	897	rBV	354398	555600	4.90%	0.429%
39	8.802	897	904	908	rVV2	1327063	3086578	27.24%	2.385%
40	8.843	908	911	915	rVB2	743232	1088253	9.60%	0.841%
41	8.901	915	921	935	rVB5	1769394	4710707	41.57%	3.639%
42	9.025	935	942	946	rBV	843353	1474455	13.01%	1.139%
43	9.066	946	949	952	rVB	272648	325232	2.87%	0.251%
44	9.107	952	956	960	rBV2	327201	518459	4.58%	0.401%
45	9.219	970	975	979	rBV	373779	560265	4.94%	0.433%
46	9.266	979	983	991	rVB	554116	1044774	9.22%	0.807%
47	9.371	991	1001	1011	rBV2	1183467	2702192	23.85%	2.088%
48	9.483	1011	1020	1026	rVV4	706843	1876342	16.56%	1.450%
49	9.530	1026	1028	1033	rVB3	152150	213956	1.89%	0.165%
50	9.624	1033	1044	1053	rBV9	637365	2037307	17.98%	1.574%
51	9.747	1053	1065	1073	rVV9	611017	2002532	17.67%	1.547%
52	9.847	1073	1082	1086	rVV5	243577	662970	5.85%	0.512%
53	9.900	1086	1091	1096	rVV2	629383	1220695	10.77%	0.943%
54	9.959	1096	1101	1106	rVV	670564	1207240	10.65%	0.933%
55	10.006	1106	1109	1119	rVB3	243992	552447	4.88%	0.427%
56	10.153	1125	1134	1138	rBV5	241667	613430	5.41%	0.474%
57	10.200	1138	1142	1147	rVV2	441609	787129	6.95%	0.608%
58	10.270	1147	1154	1159	rVV3	448664	959897	8.47%	0.742%
59	10.329	1159	1164	1173	rVV3	367511	1005403	8.87%	0.777%
60	10.417	1173	1179	1184	rVV3	353505	675737	5.96%	0.522%
61	10.487	1184	1191	1197	rVV4	672767	1504898	13.28%	1.163%
62	10.540	1197	1200	1205	rVV3	204992	365859	3.23%	0.283%
63	10.599	1205	1210	1214	rVV	257963	460239	4.06%	0.356%
64	10.658	1217	1220	1225	rVV3	162096	303642	2.68%	0.235%
65	10.717	1225	1230	1236	rVB2	154739	306684	2.71%	0.237%
66	10.781	1236	1241	1250	rBV2	114144	262456	2.32%	0.203%
67	10.975	1270	1274	1281	rVB3	104400	177550	1.57%	0.137%
68	11.046	1281	1286	1290	rBV2	264909	493545	4.36%	0.381%
69	11.145	1296	1303	1310	rVB	2768260	5278287	46.58%	4.078%
70	11.234	1310	1318	1326	rVV2	369483	847405	7.48%	0.655%
71	11.298	1326	1329	1336	rVB3	108827	180912	1.60%	0.140%
72	11.786	1408	1412	1418	rVV4	124484	228044	2.01%	0.176%
73	11.909	1428	1433	1440	rBV2	130982	217108	1.92%	0.168%
74	11.991	1441	1447	1454	rBV4	147537	295913	2.61%	0.229%
75	12.097	1455	1465	1469	rBV	322324	561375	4.95%	0.434%
76	12.185	1475	1480	1485	rVB2	93972	149864	1.32%	0.116%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

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-BG010622.M
Title : SVOA CALIBRATION

77	12.485	1522	1531	1535	rBV2	291511	504012	4.45%	0.389%
78	12.626	1550	1555	1561	rVB3	117221	212352	1.87%	0.164%
79	12.755	1561	1577	1586	rVB	5781932	11331932	100.00%	8.755%
80	12.849	1586	1593	1599	rBV3	92422	220990	1.95%	0.171%
81	12.961	1603	1612	1619	rVB	2298300	4046159	35.71%	3.126%
82	13.278	1663	1666	1672	rVV	95332	132493	1.17%	0.102%
83	13.419	1685	1690	1696	rVB	181402	280132	2.47%	0.216%
84	13.724	1732	1742	1748	rVV2	625231	1267927	11.19%	0.980%
85	13.924	1771	1776	1785	rVB	208099	390055	3.44%	0.301%
86	14.053	1792	1798	1799	rBV2	201030	305902	2.70%	0.236%
87	14.212	1819	1825	1830	rBV	265272	507622	4.48%	0.392%
88	14.265	1830	1834	1840	rVB4	210531	368582	3.25%	0.285%
89	14.323	1840	1844	1847	rBV	142675	241610	2.13%	0.187%
90	14.359	1847	1850	1854	rVB3	148311	189881	1.68%	0.147%
91	14.641	1893	1898	1903	rBV5	201615	446034	3.94%	0.345%
92	14.729	1908	1913	1917	rVB	462095	698256	6.16%	0.539%
93	14.858	1931	1935	1937	rBV4	222713	348442	3.07%	0.269%
94	14.952	1947	1951	1961	rBV3	221148	671776	5.93%	0.519%
95	15.393	2023	2026	2031	rBV4	245974	397541	3.51%	0.307%
96	15.686	2072	2076	2084	rVB2	560989	852570	7.52%	0.659%
97	16.614	2231	2234	2238	rVB	550694	680879	6.01%	0.526%
98	21.960	3139	3144	3152	rVB	301056	533568	4.71%	0.412%
99	25.197	3688	3695	3705	rVB4	68369	192418	1.70%	0.149%
100	25.444	3726	3737	3749	rBV2	184352	600982	5.30%	0.464%

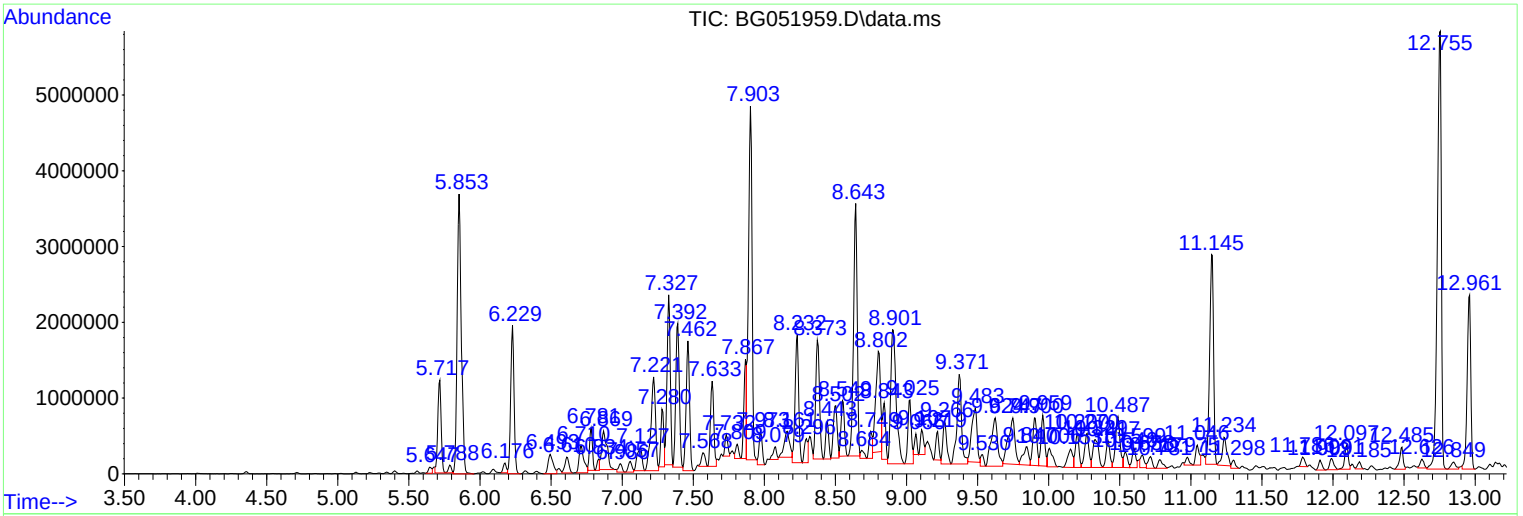
Sum of corrected areas: 129438083

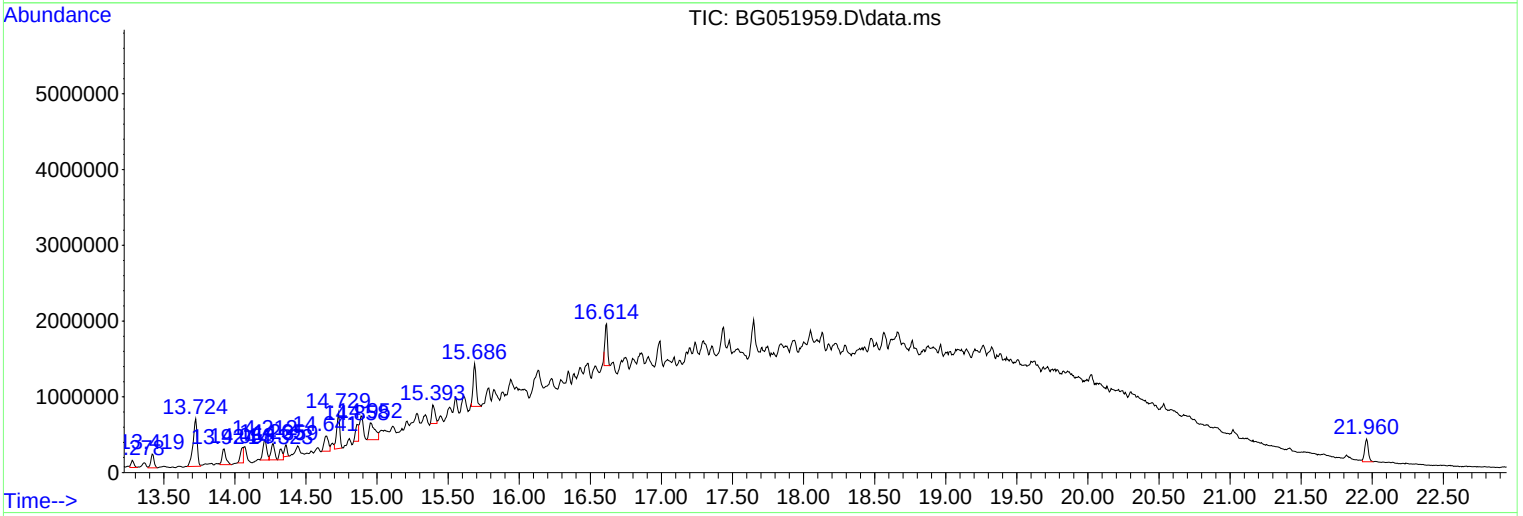
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

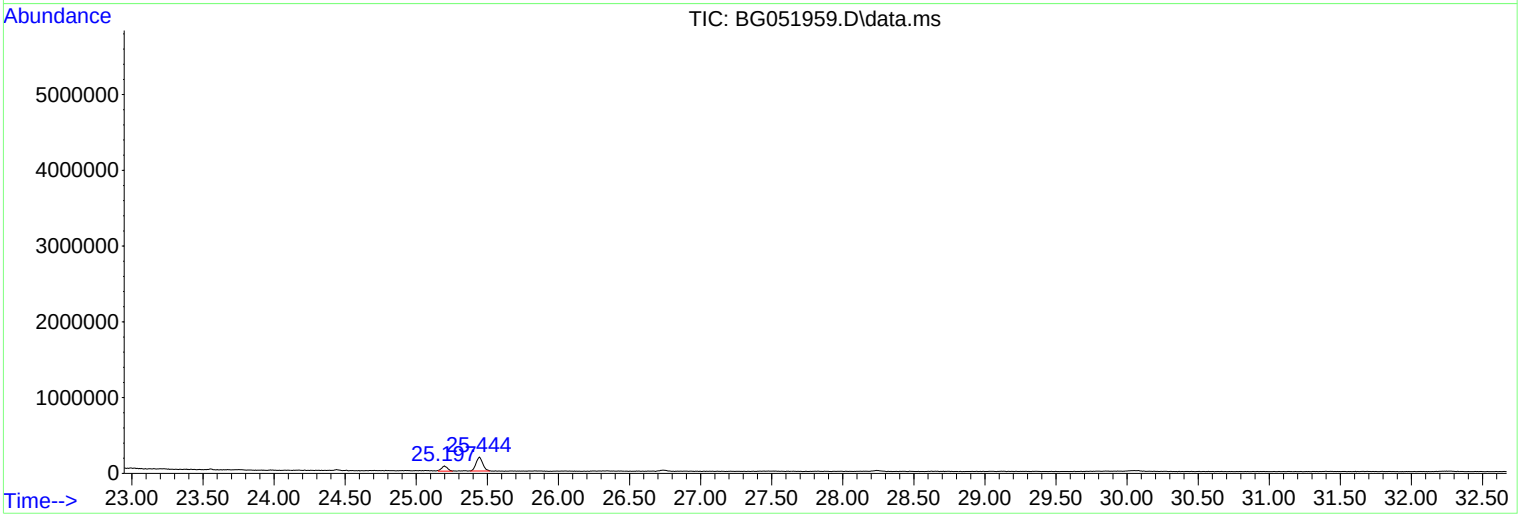
Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

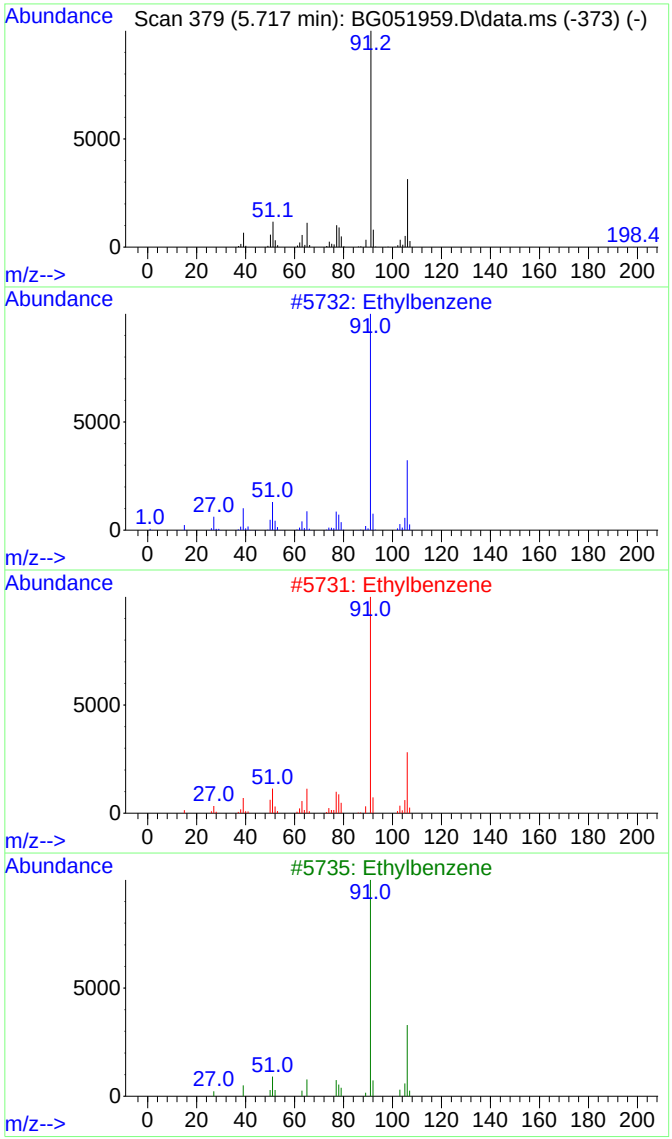
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

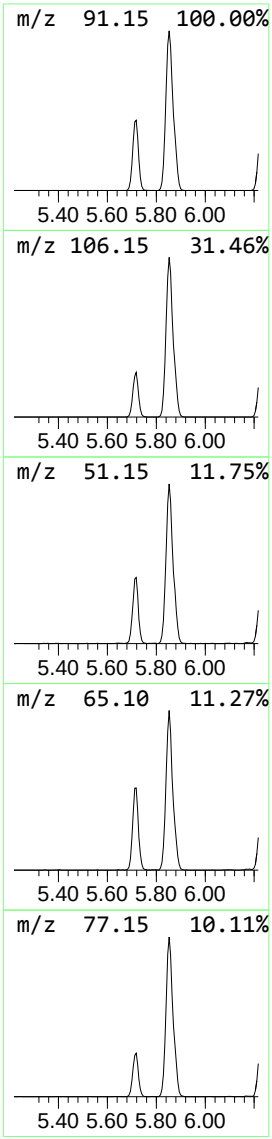
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.717	13.83 ng/ul	2008120	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
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\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

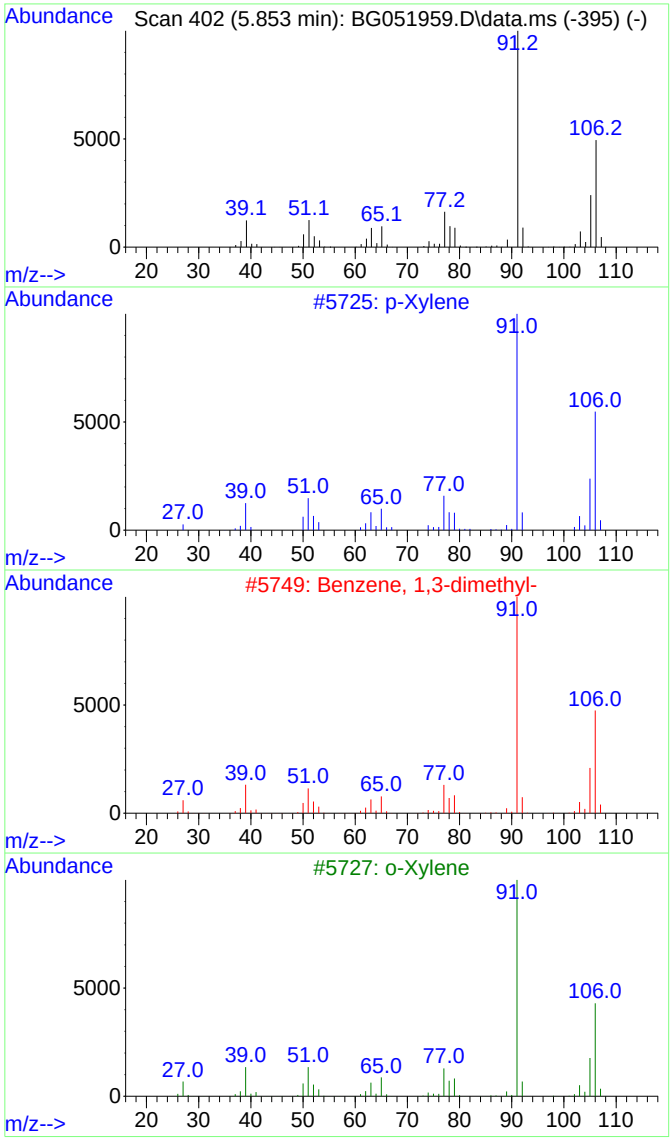
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

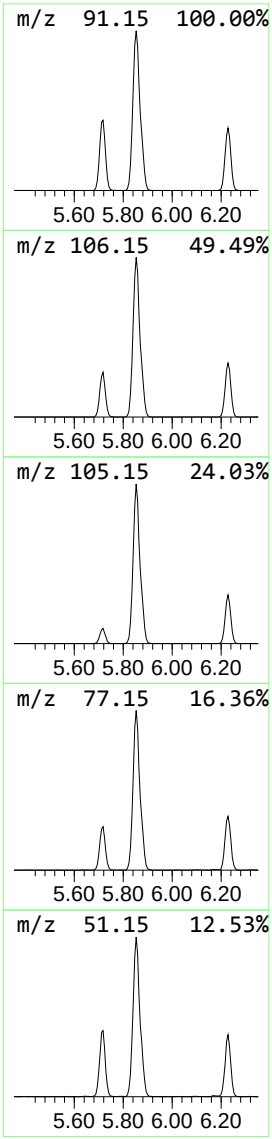
****

Peak Number 2 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.853	51.67 ng/ul	7502370	1,4-Dichlorobenzene-d4	8.249

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	o-Xylene	106	C8H10	000095-47-6	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\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

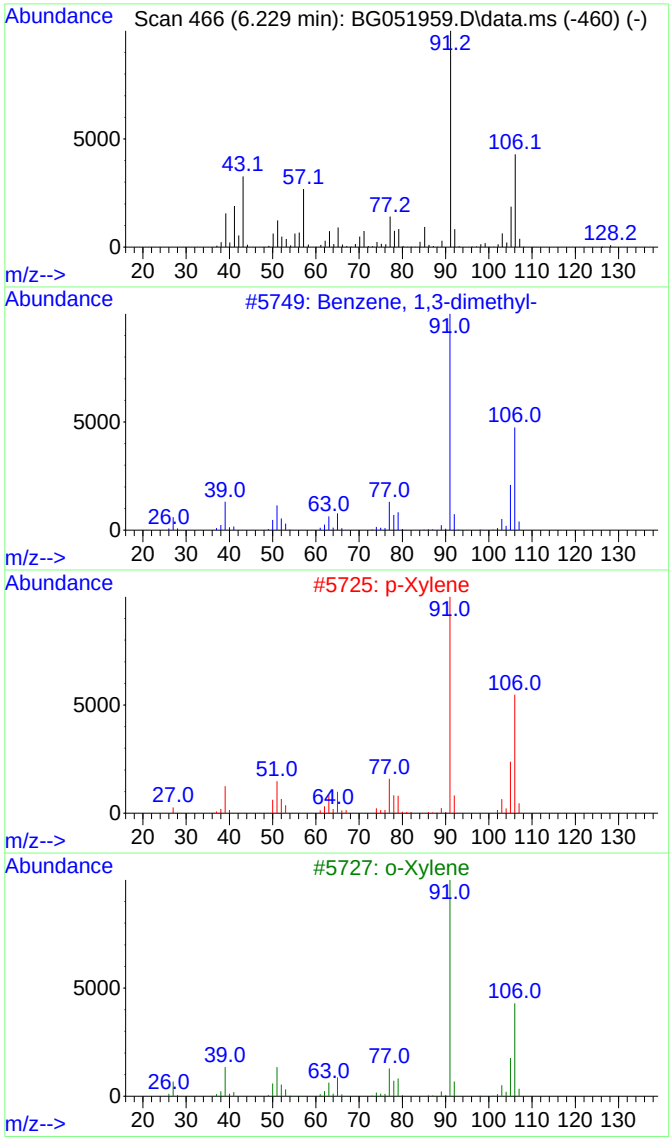
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

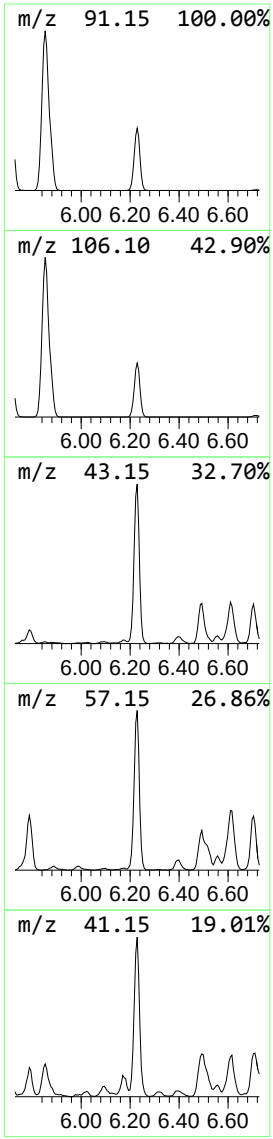
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.229	22.02 ng/ul	3197030	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	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\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

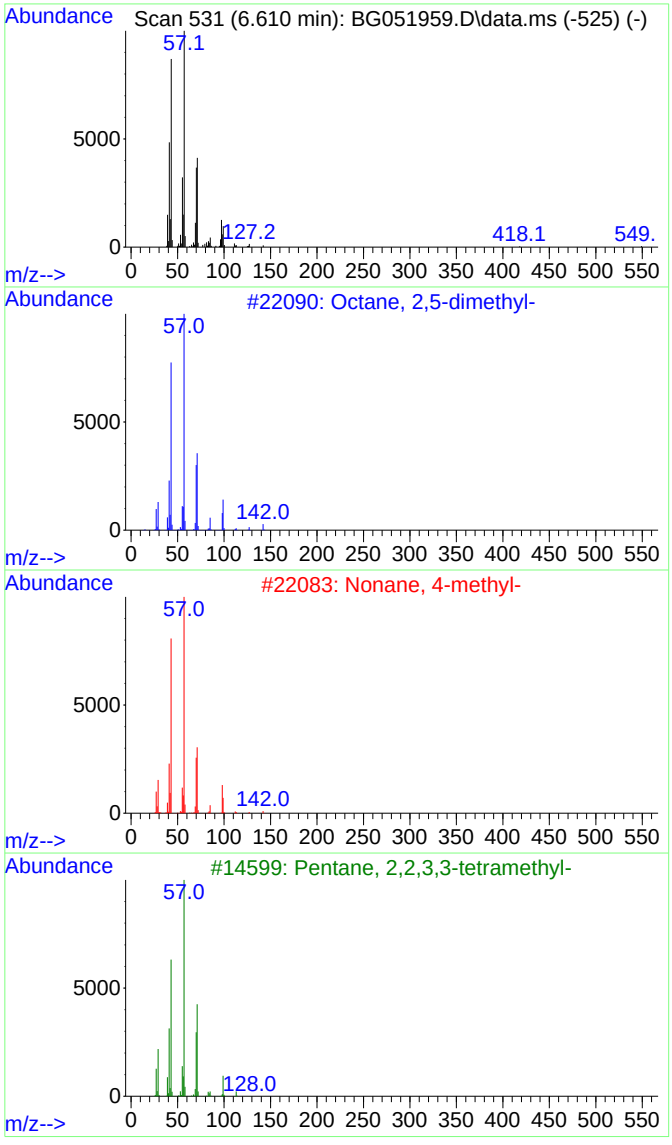
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

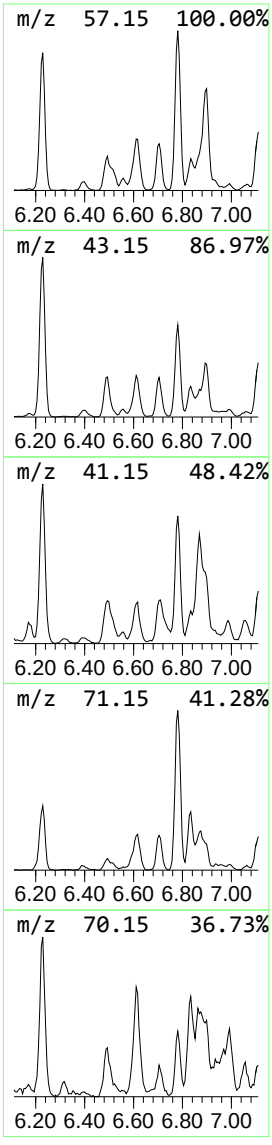
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	2.87 ng/ul	417144	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5	Octanoic acid, 2,2-dimethylpropy...	214	C13H26O2	1000282-40-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

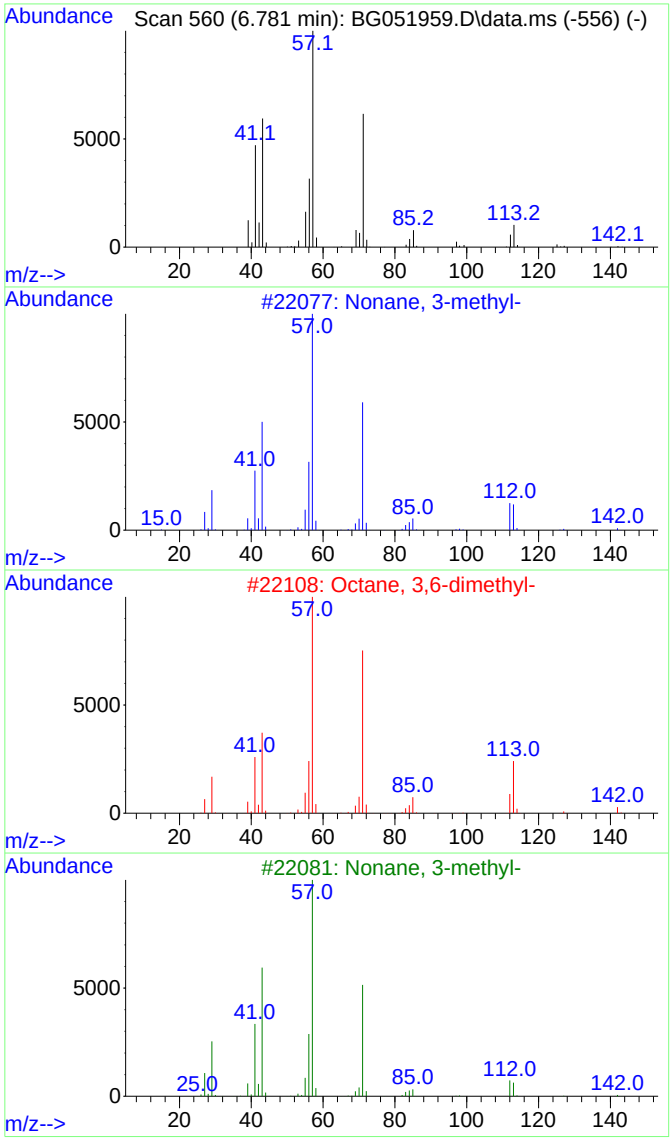
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

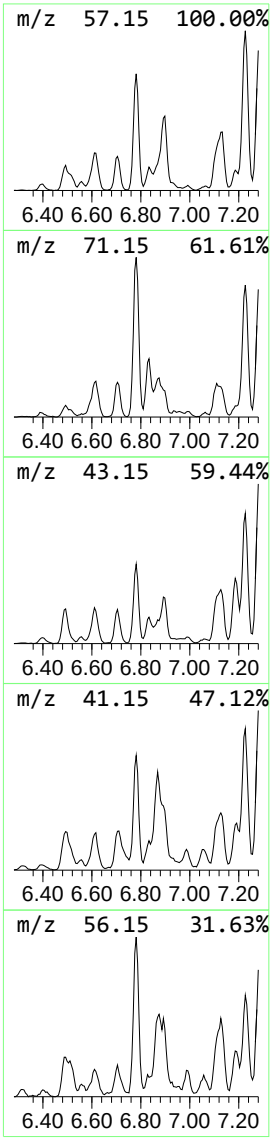
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	5.48 ng/ul	795770	1,4-Dichlorobenzene-d4	8.249

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





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

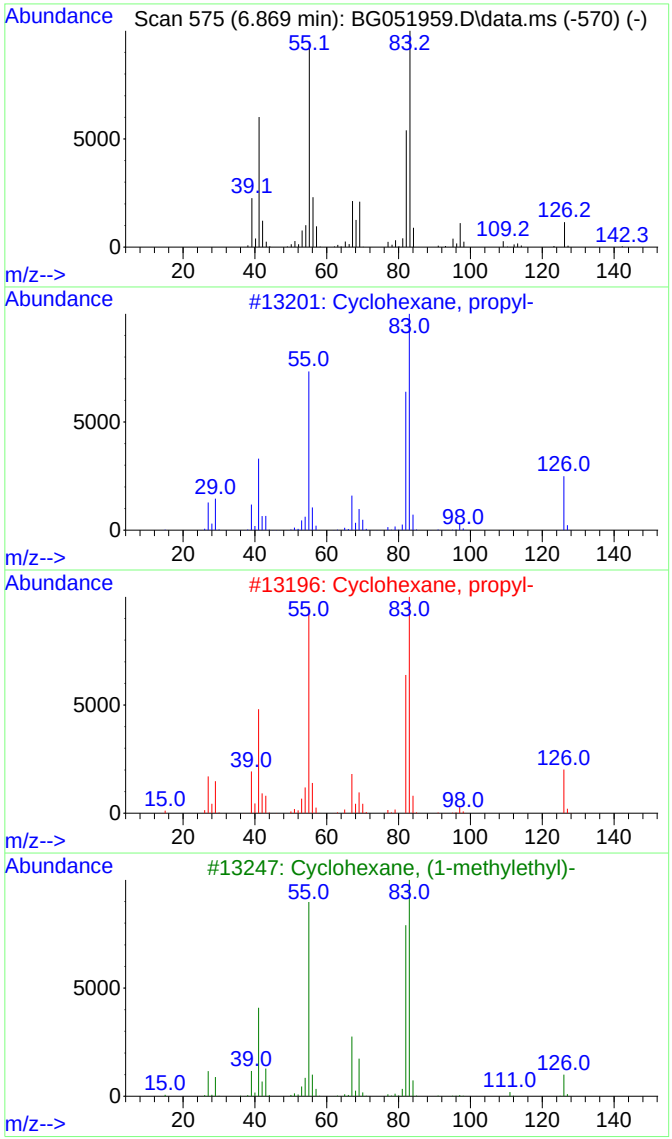
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

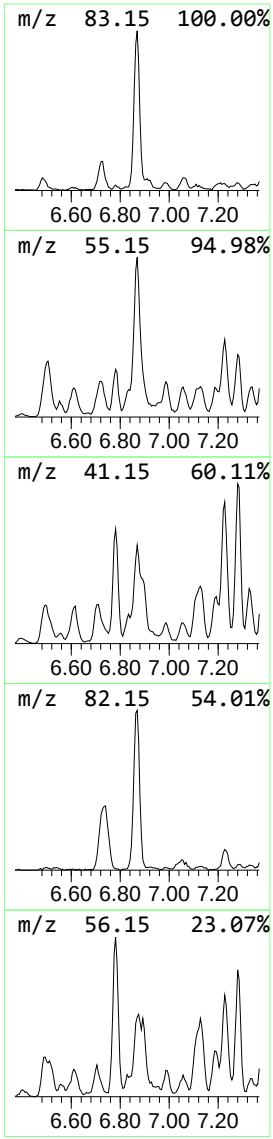
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.869 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	9.30 ng/ul	1349730	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

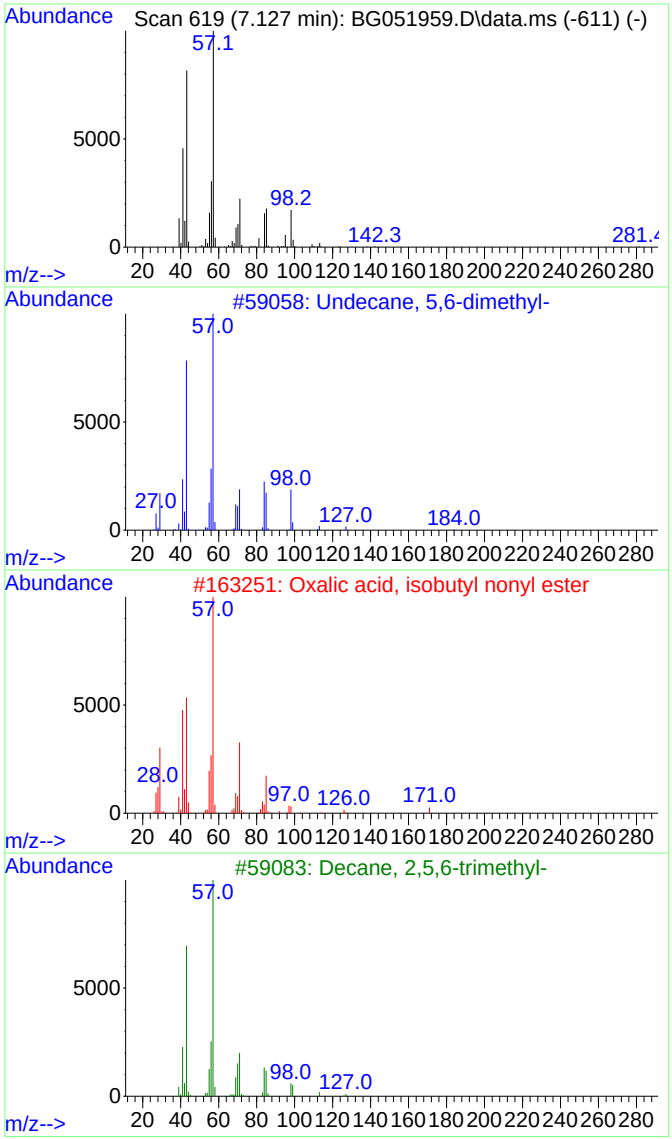
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

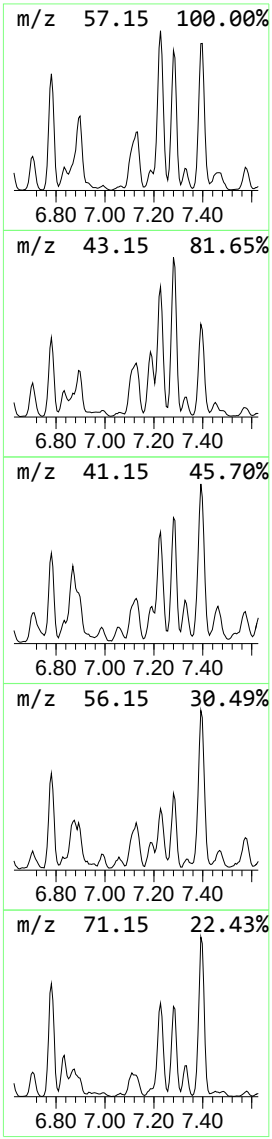
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	4.91 ng/ul	713385	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	72
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	53
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

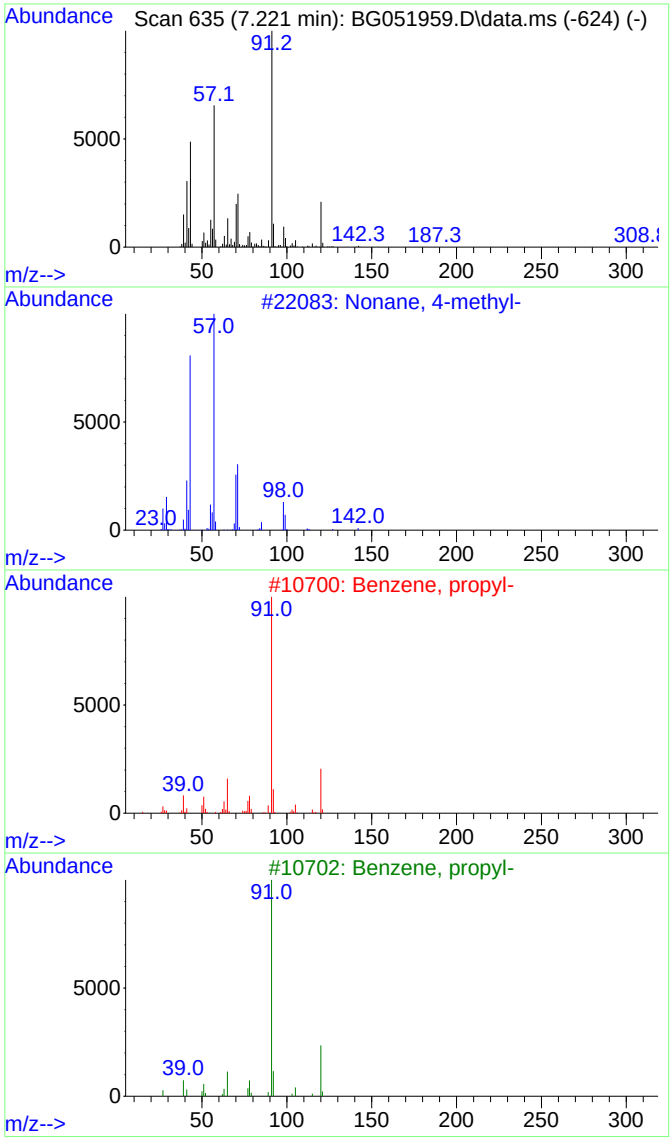
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

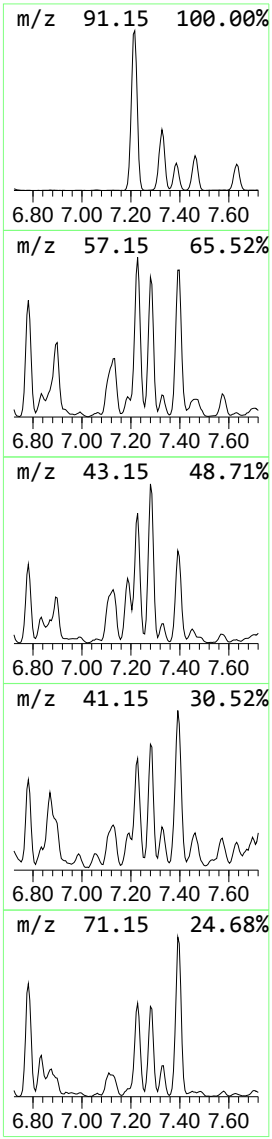
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.221	19.26 ng/ul	2796250	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Benzene, propyl-	120	C9H12	000103-65-1	86
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	Benzene, propyl-	120	C9H12	000103-65-1	46
5	Benzene, propyl-	120	C9H12	000103-65-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

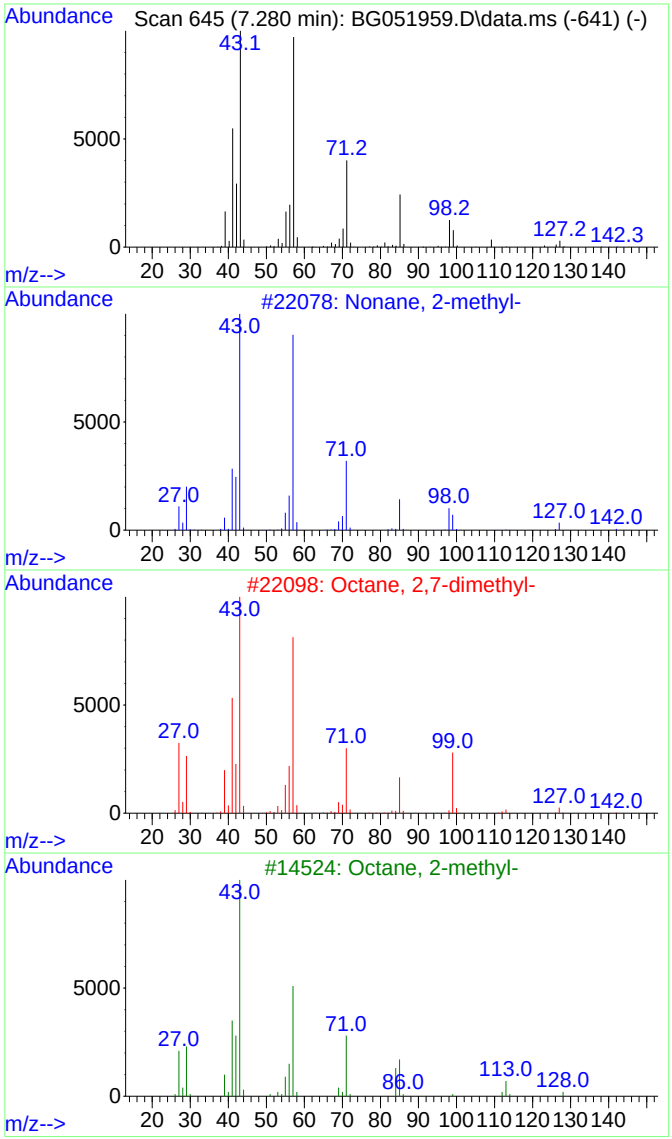
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

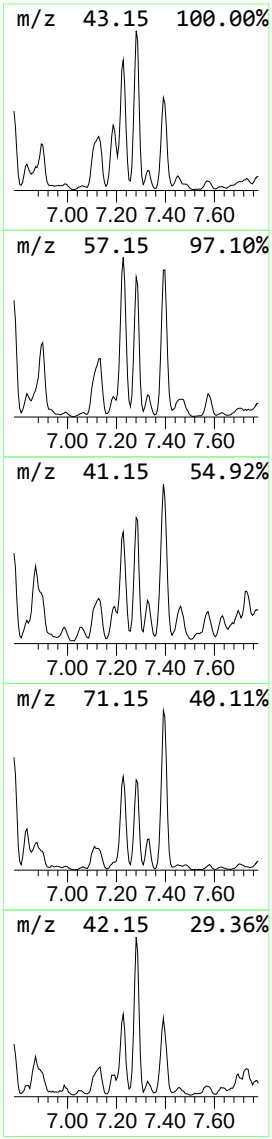
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.280	7.42 ng/ul	1077560	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	86
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
3	Octane, 2-methyl-	128	C9H20	003221-61-2	64
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

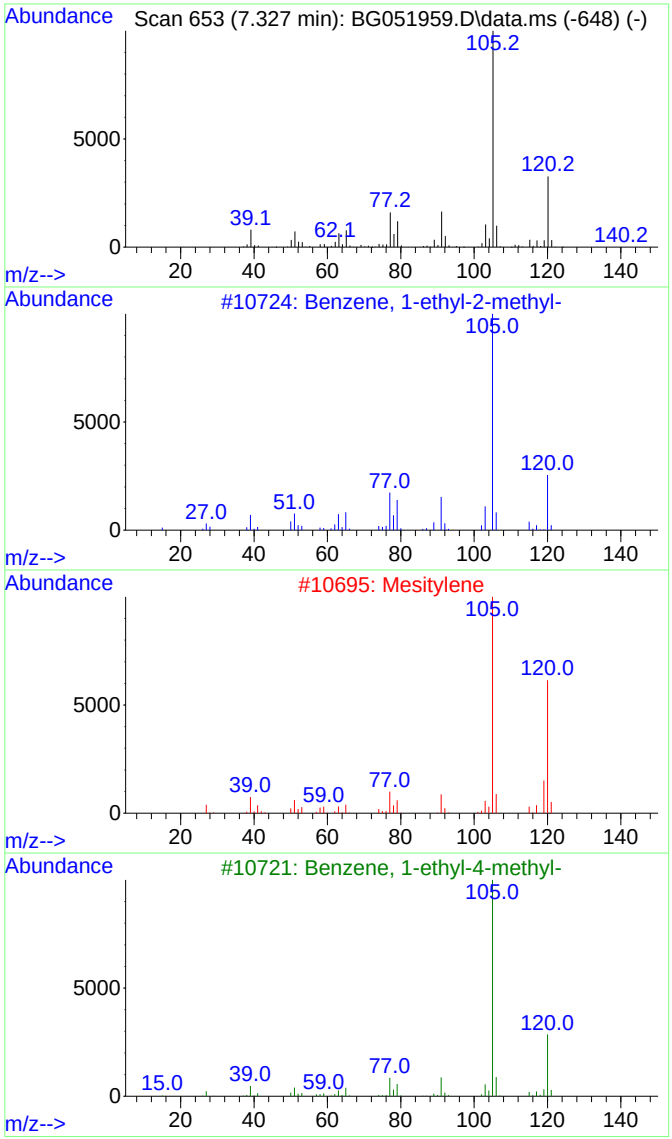
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

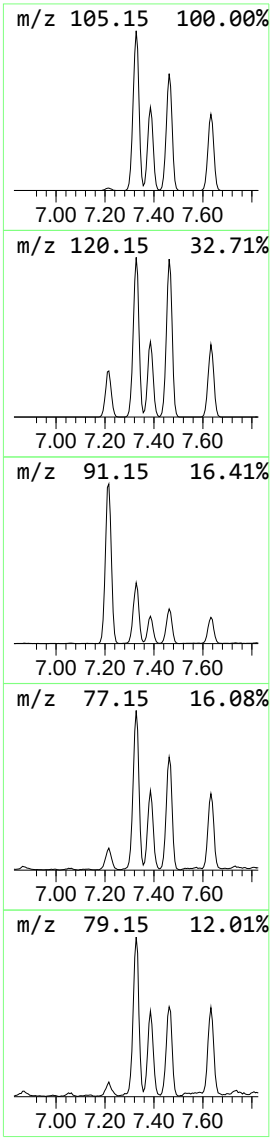
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.327	24.59 ng/ul	3570090	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

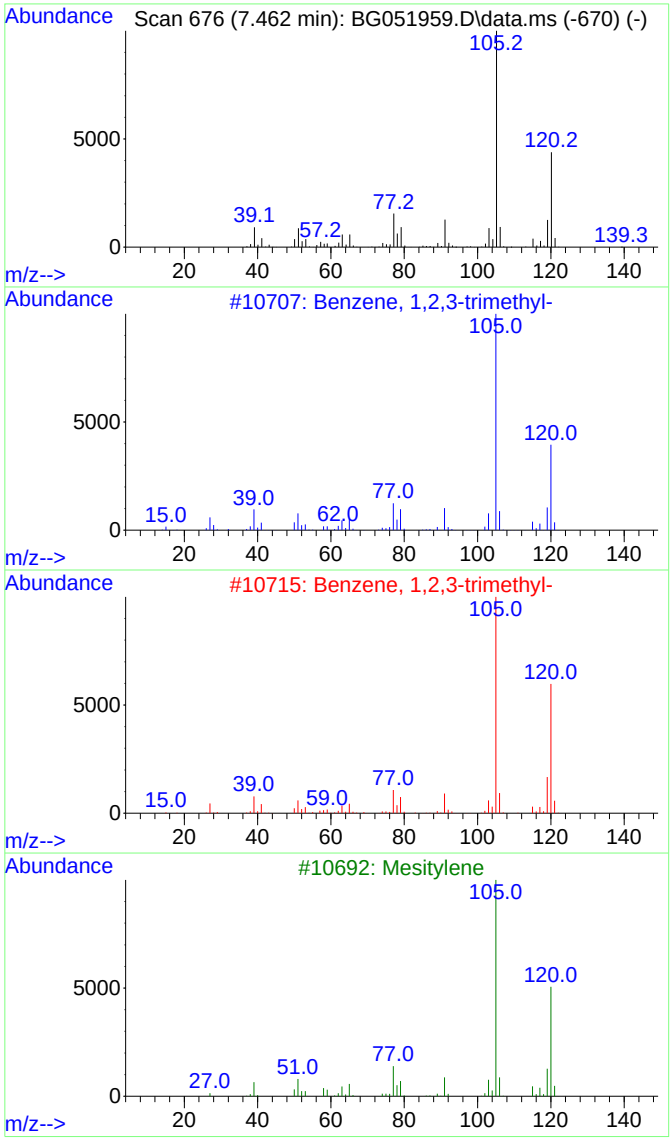
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

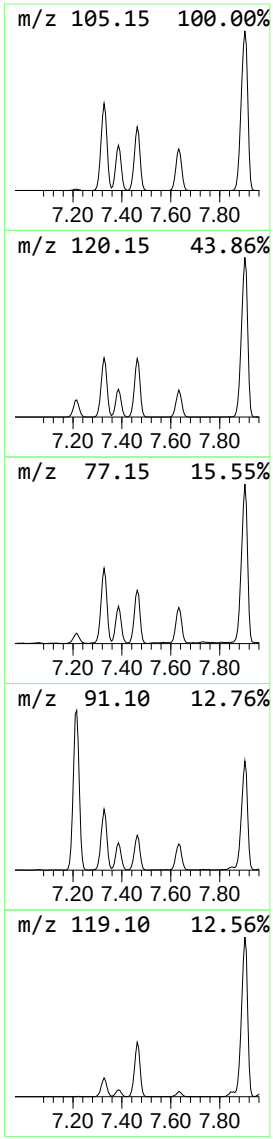
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.462	19.89 ng/ul	2887930	1,4-Dichlorobenzene-d4	8.249

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	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

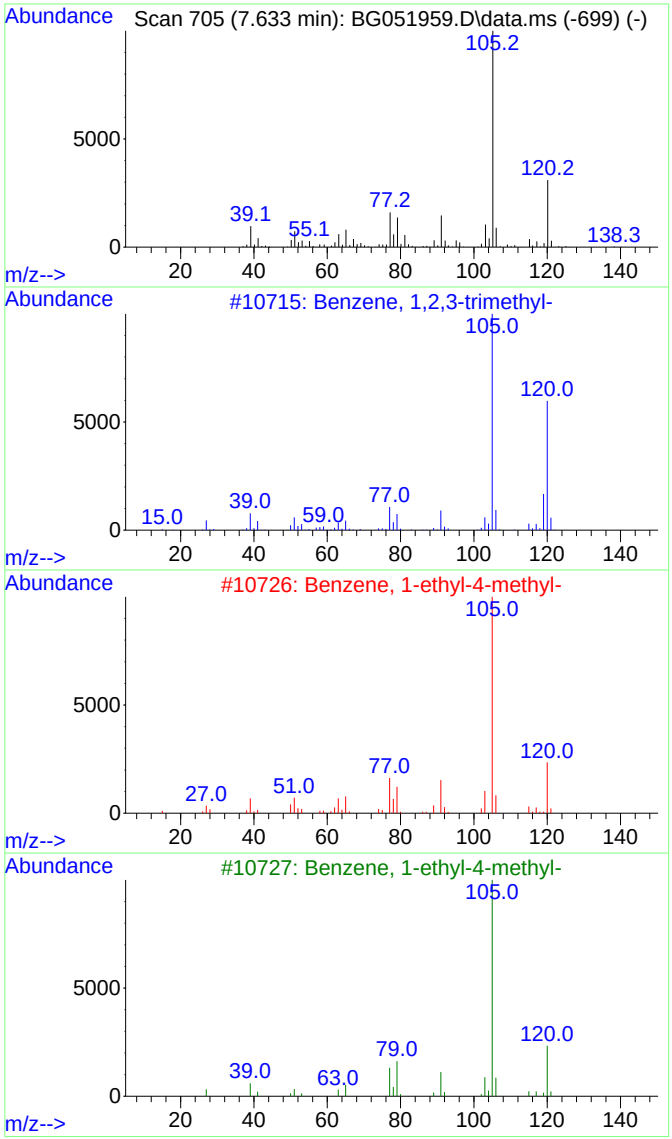
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

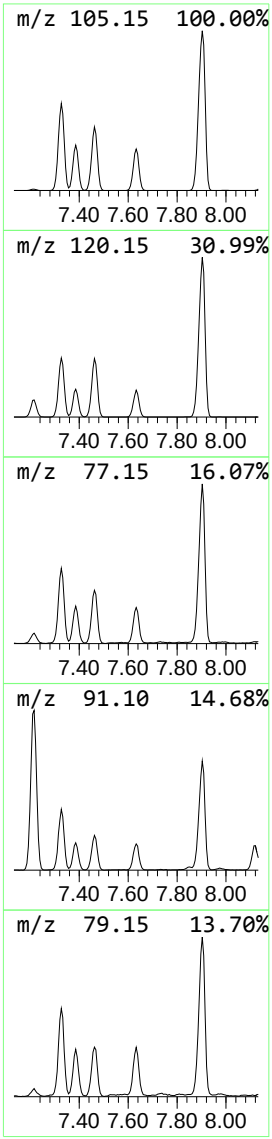
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.633	12.72 ng/ul	1847500	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

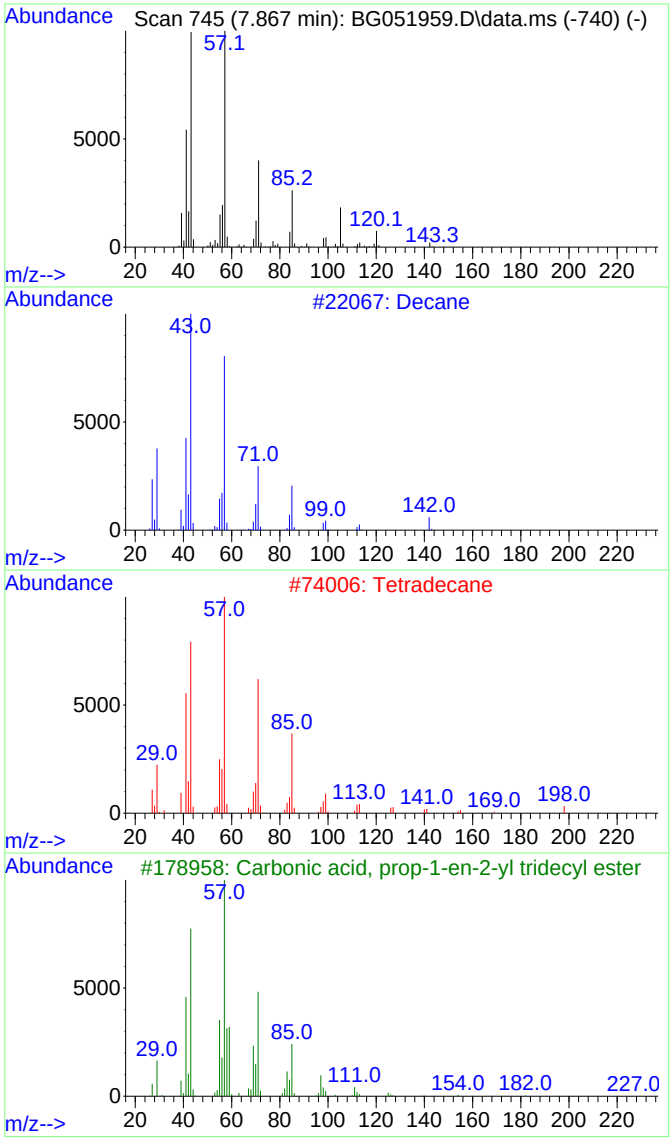
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

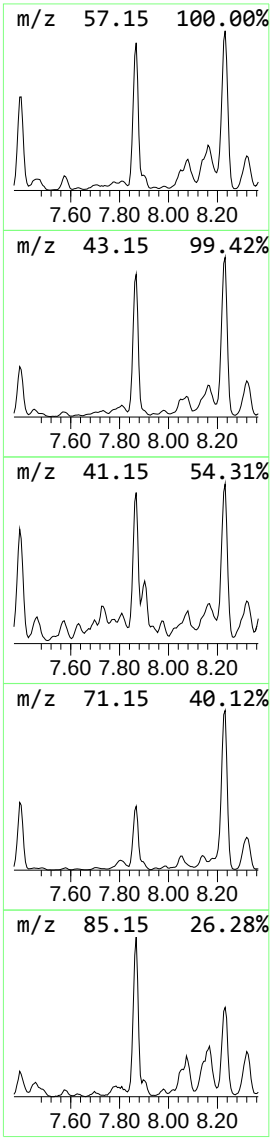
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.867	11.66 ng/ul	1693670	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
5	Decane	142	C10H22	000124-18-5	64





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

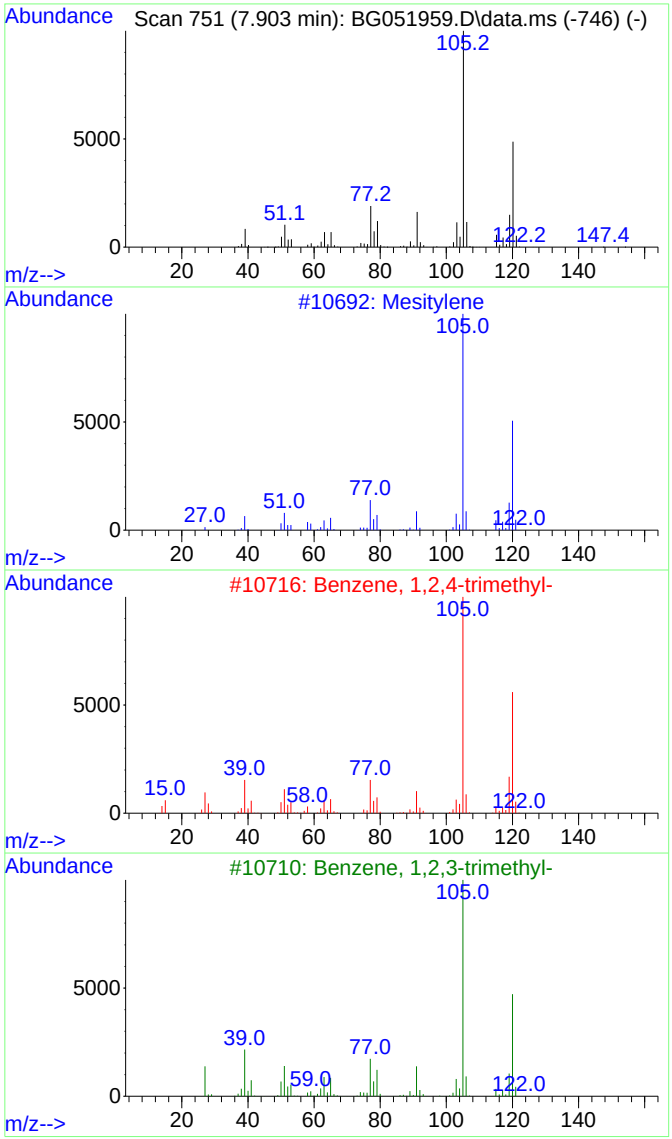
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

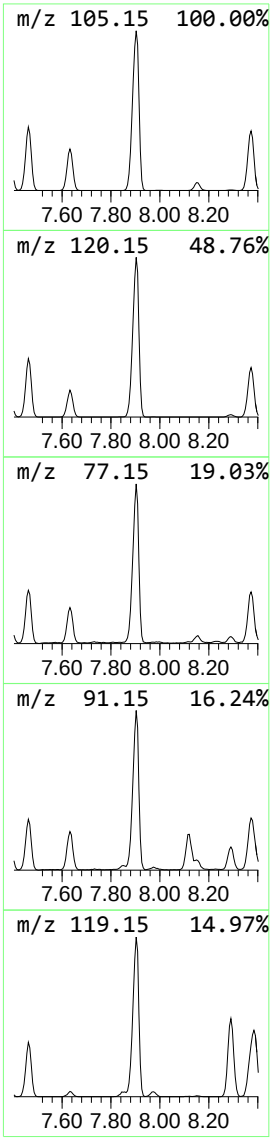
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.903	55.52 ng/ul	8061430	1,4-Dichlorobenzene-d4	8.249

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





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

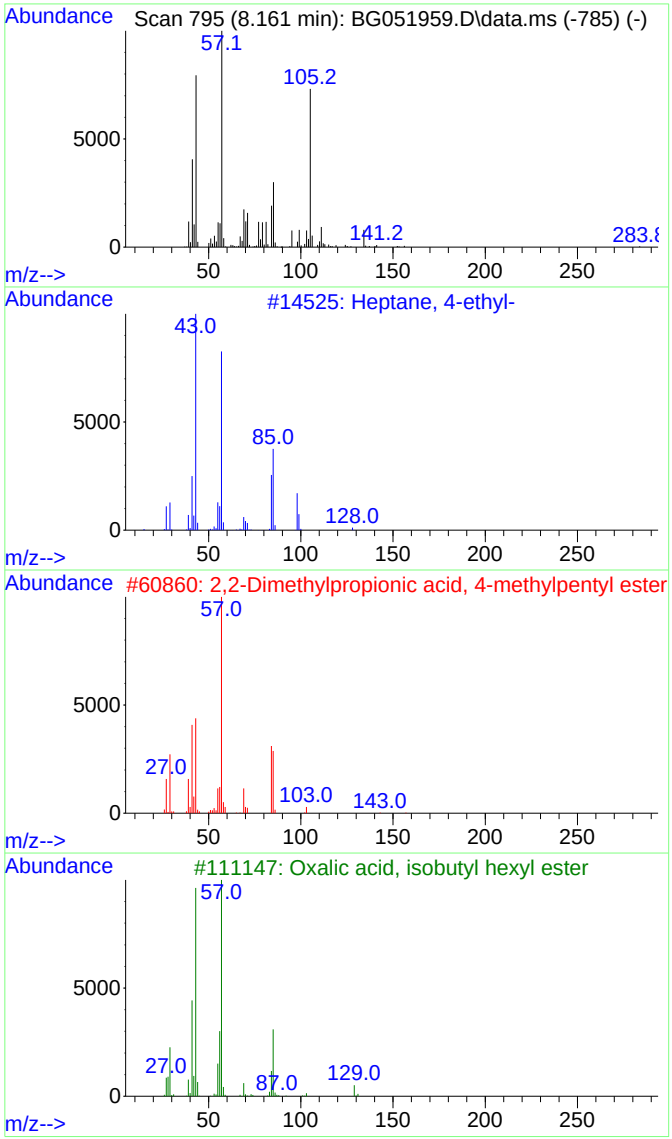
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

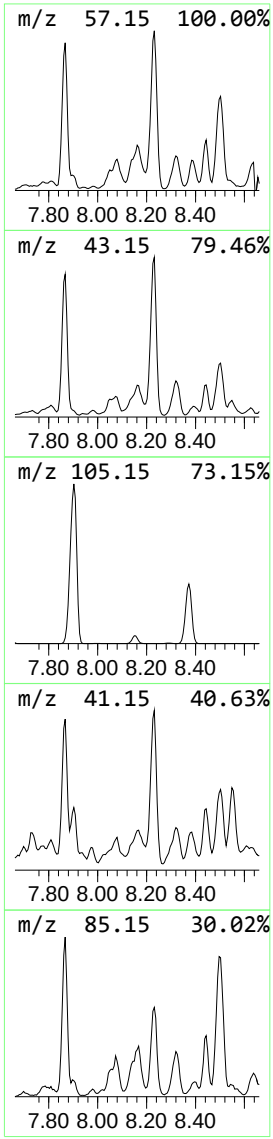
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.161	6.45 ng/ul	936632	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
2	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	35
3	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	35
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	30
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	27





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Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

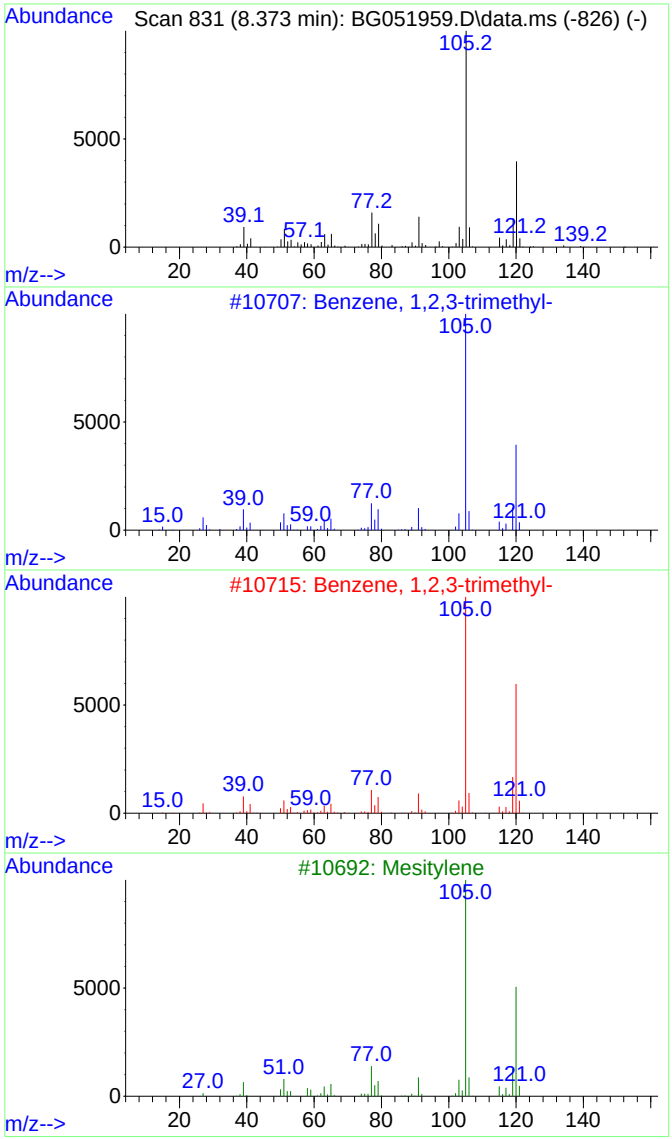
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

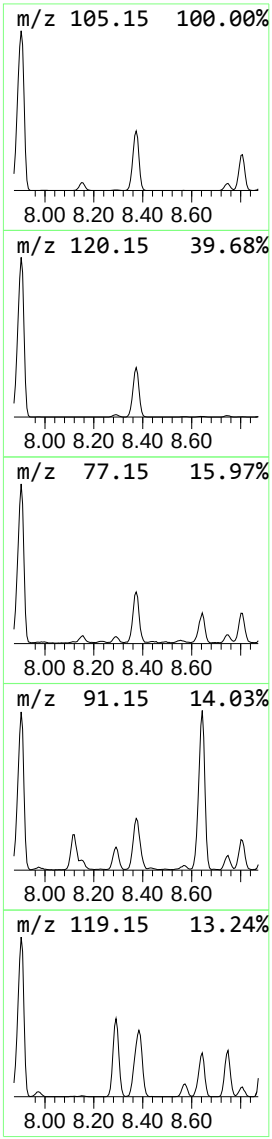
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.373	19.96 ng/ul	2899000	1,4-Dichlorobenzene-d4	8.249

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	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

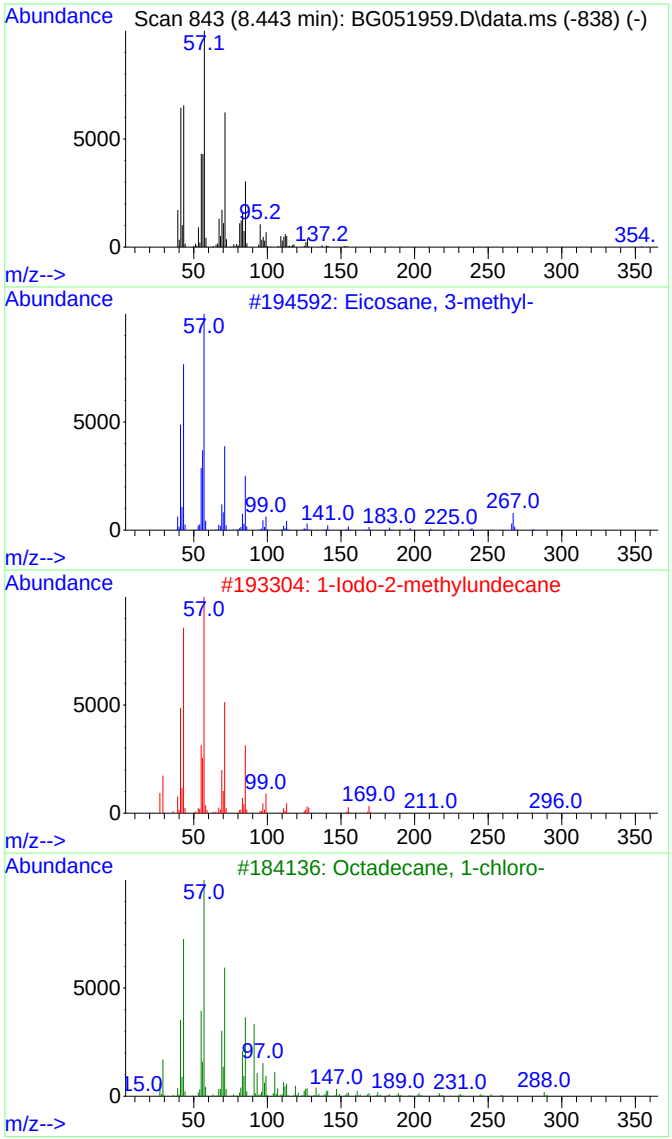
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

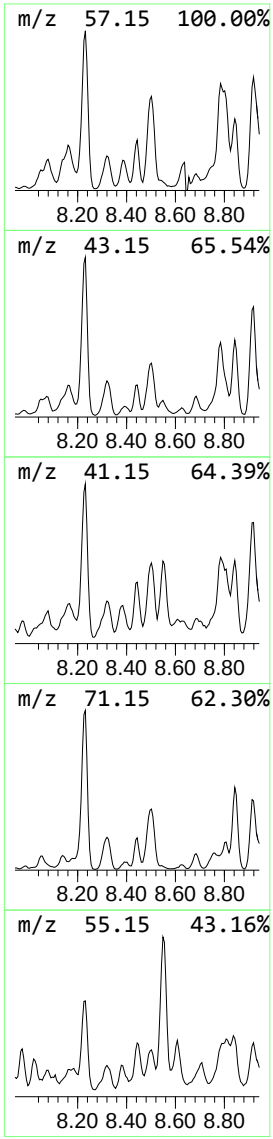
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.443	5.08 ng/ul	738229	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	53
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
4	Nonadecane	268	C19H40	000629-92-5	52
5	Nonadecane	268	C19H40	000629-92-5	52





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

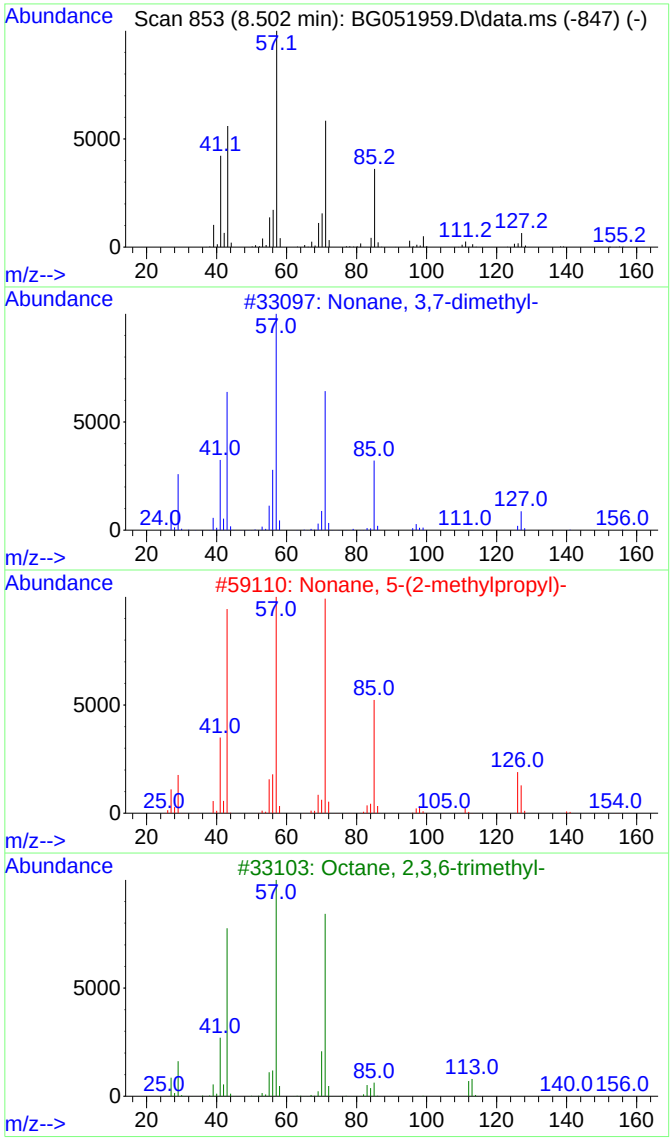
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

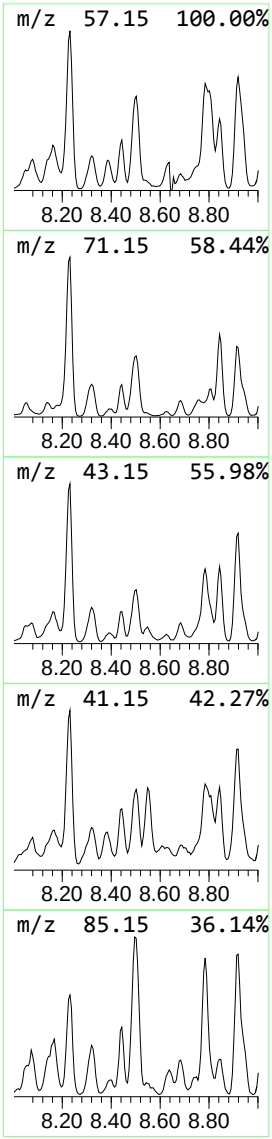
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.502	9.13 ng/ul	1325750	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
3	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
5	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	50





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

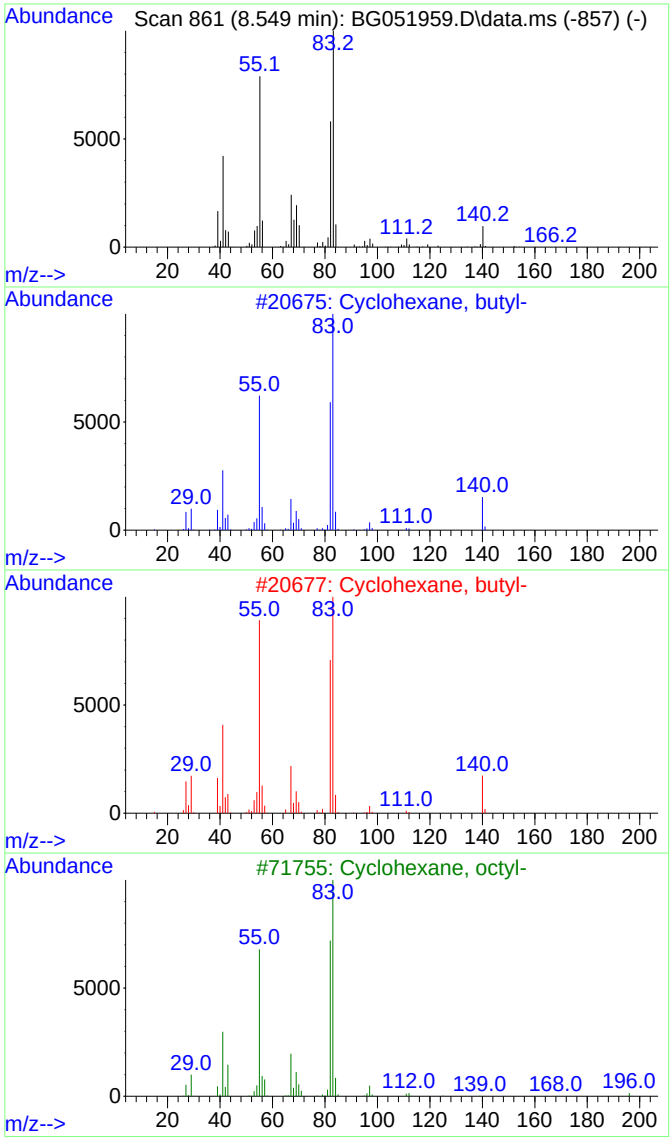
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

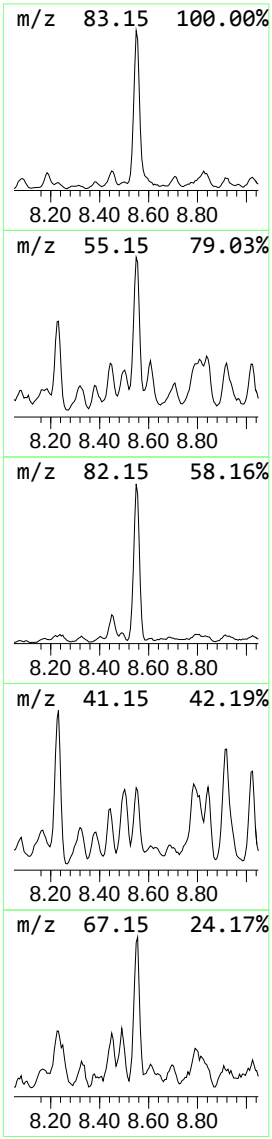
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic8.549 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.549	8.28 ng/ul	1202290	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

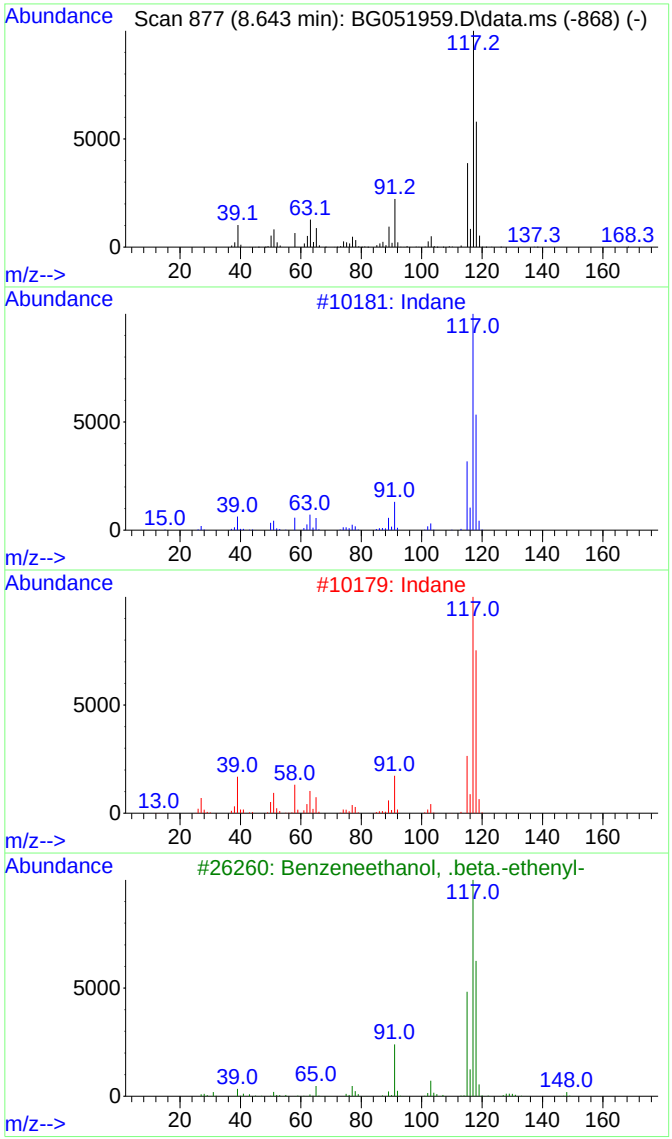
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

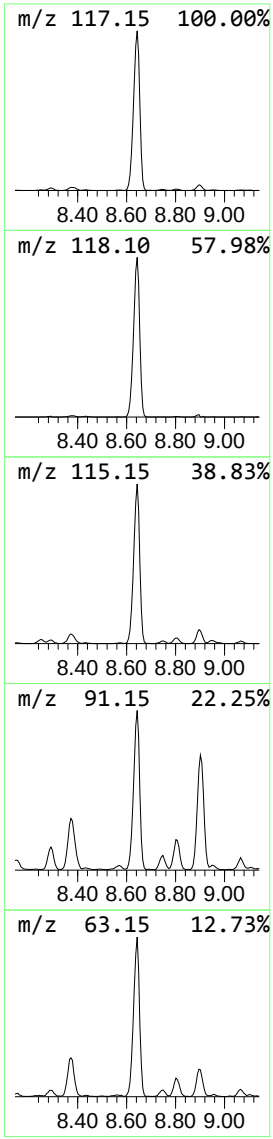
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.643	40.97 ng/ul	5948910	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	90
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5	Indane	118	C9H10	000496-11-7	70





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

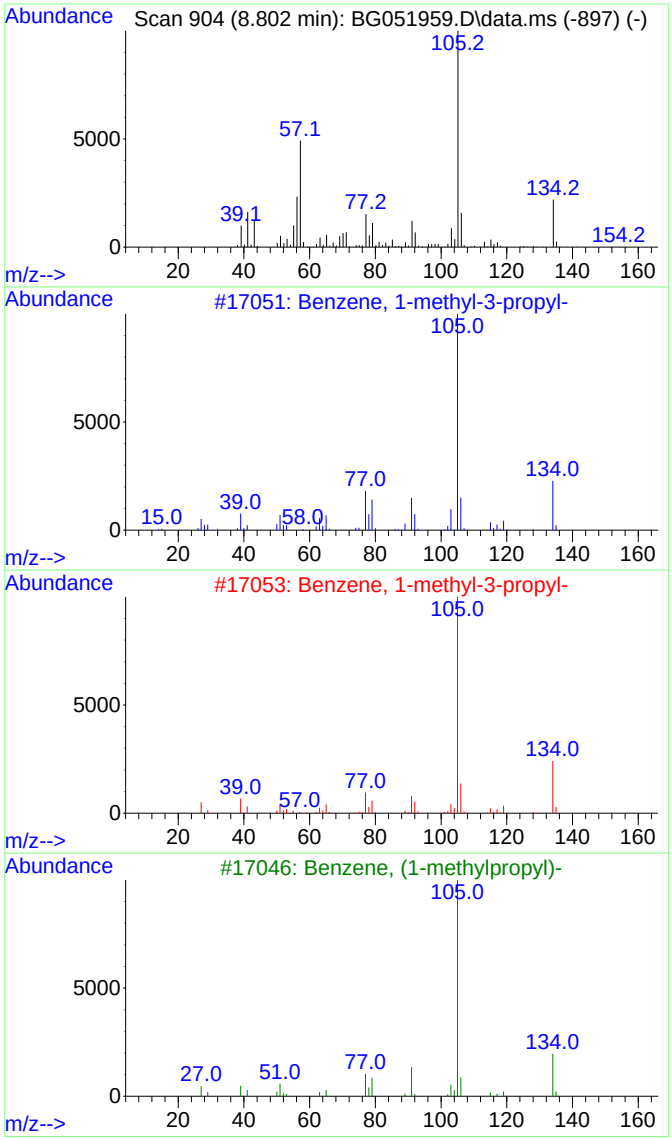
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

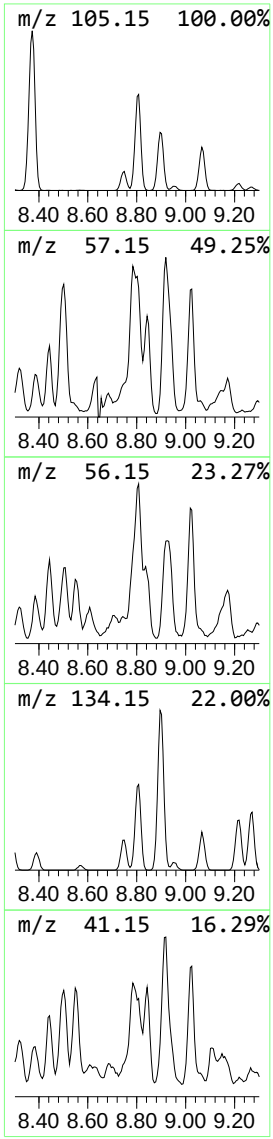
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-methyl-3-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.802	21.26 ng/ul	3086580	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	68





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

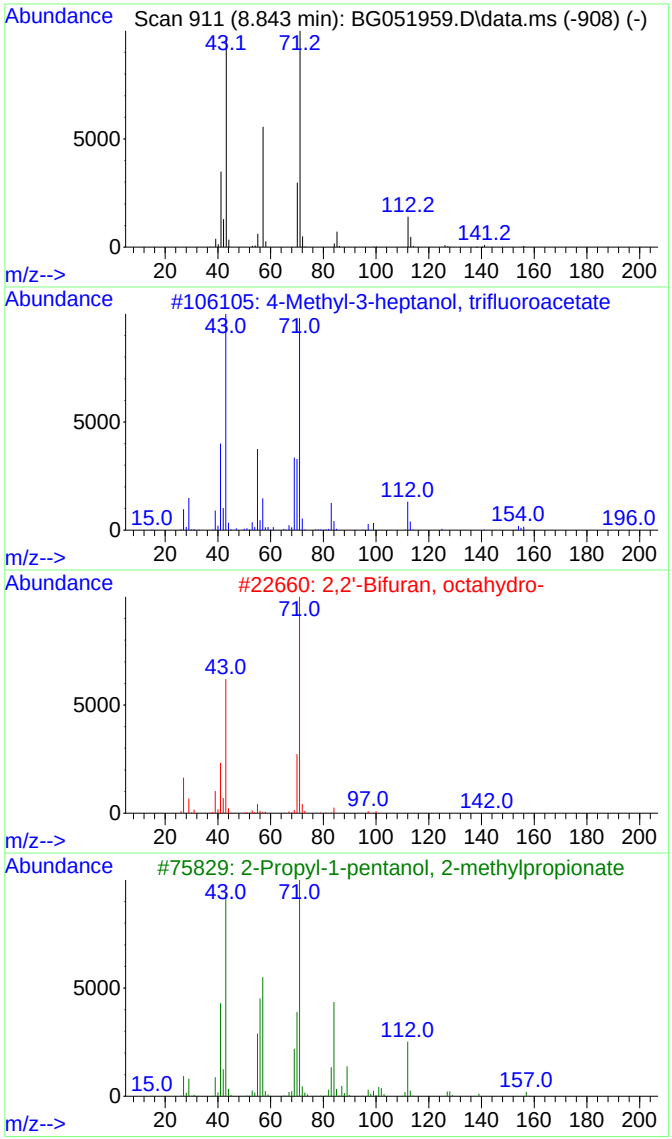
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

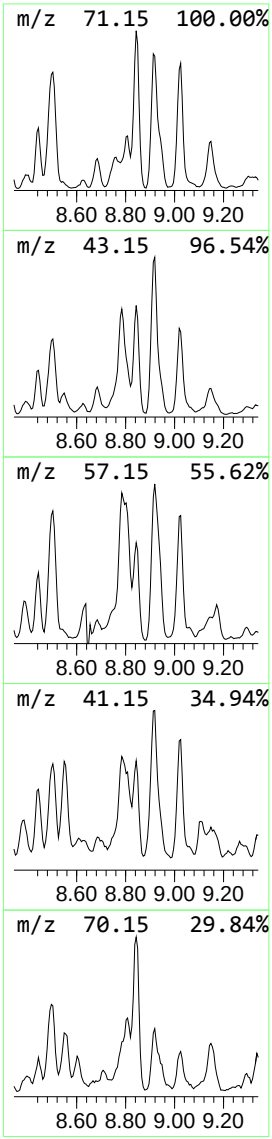
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-Methyl-3-heptanol, triflu... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.843	7.49 ng/ul	1088250	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	83
2	2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	64
3	2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	64
4	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
5	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

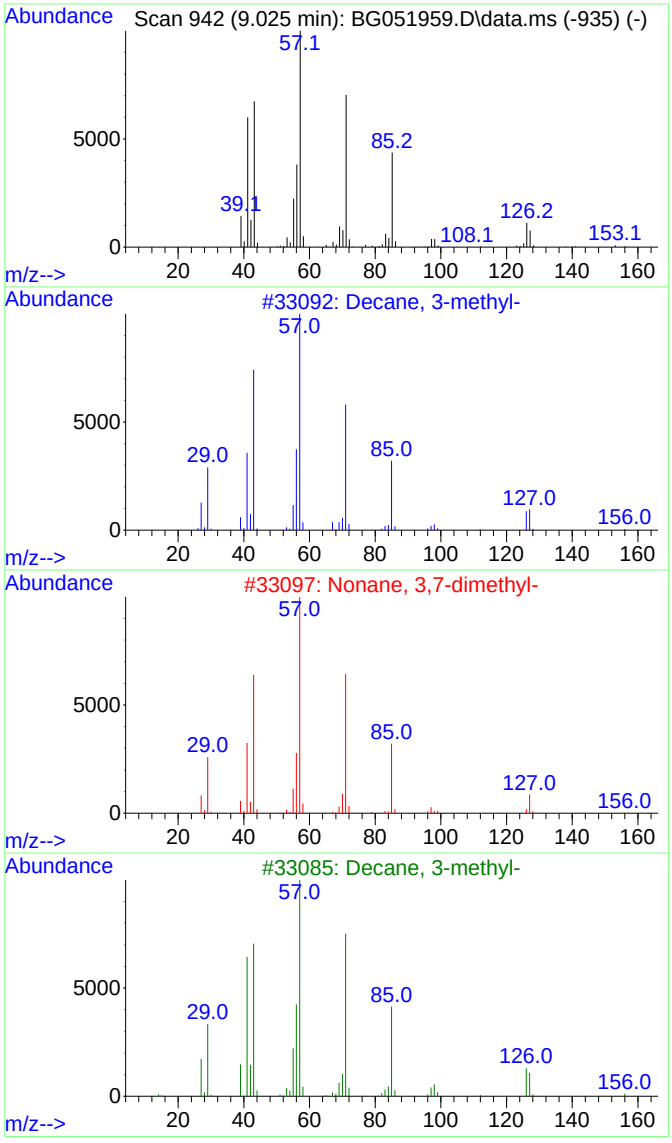
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

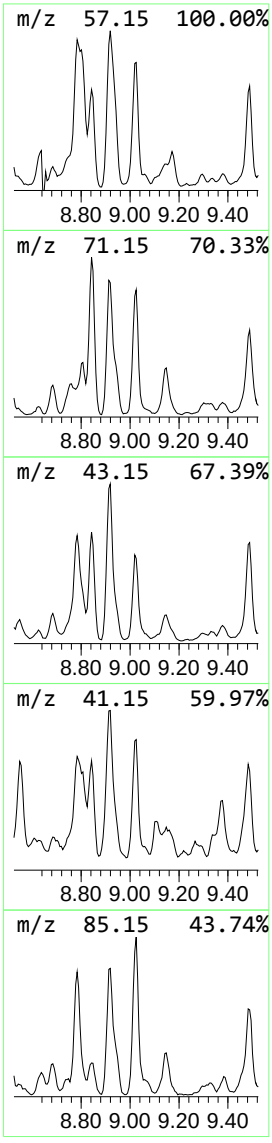
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	10.15 ng/ul	1474460	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3	Decane, 3-methyl-	156	C11H24	013151-34-3	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

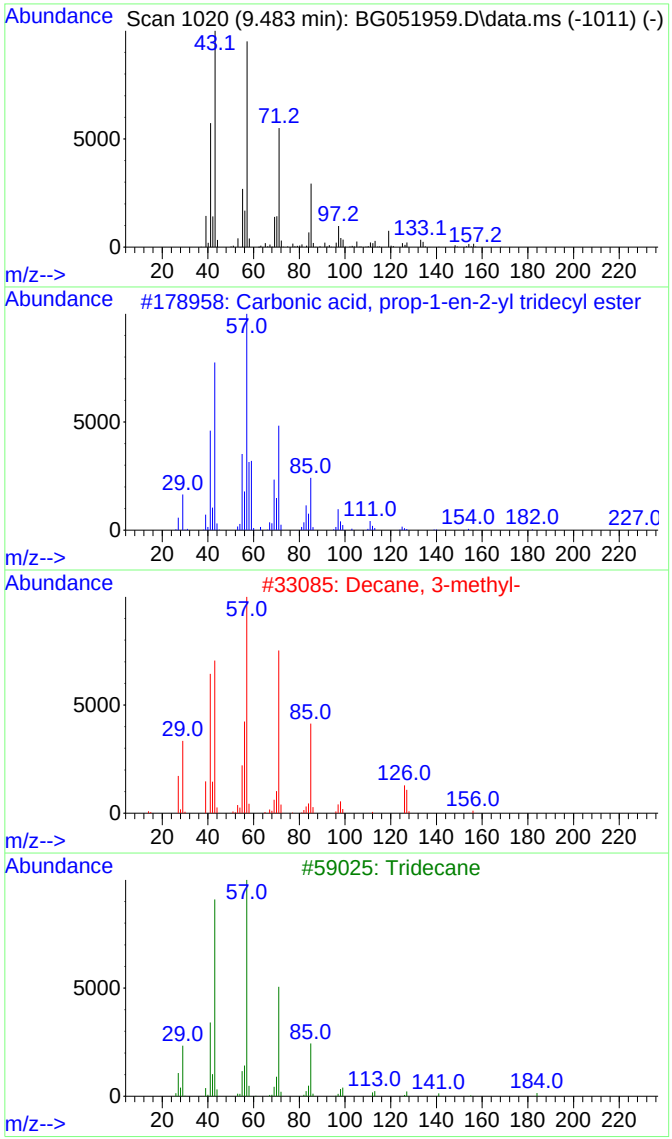
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

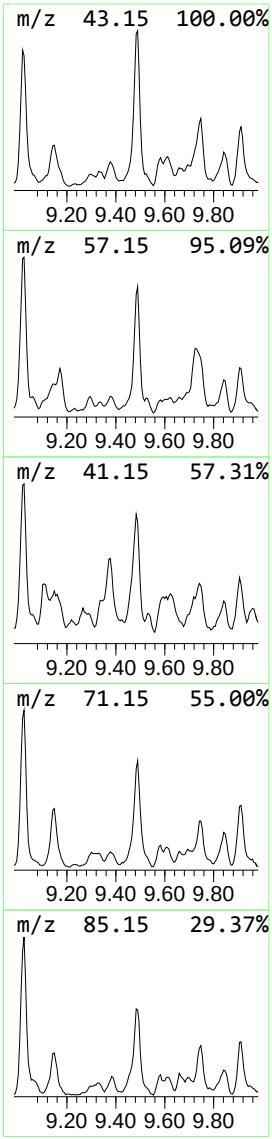
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Carbonic acid, prop-1-en-2-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.483	12.92 ng/ul	1876340	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	74
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

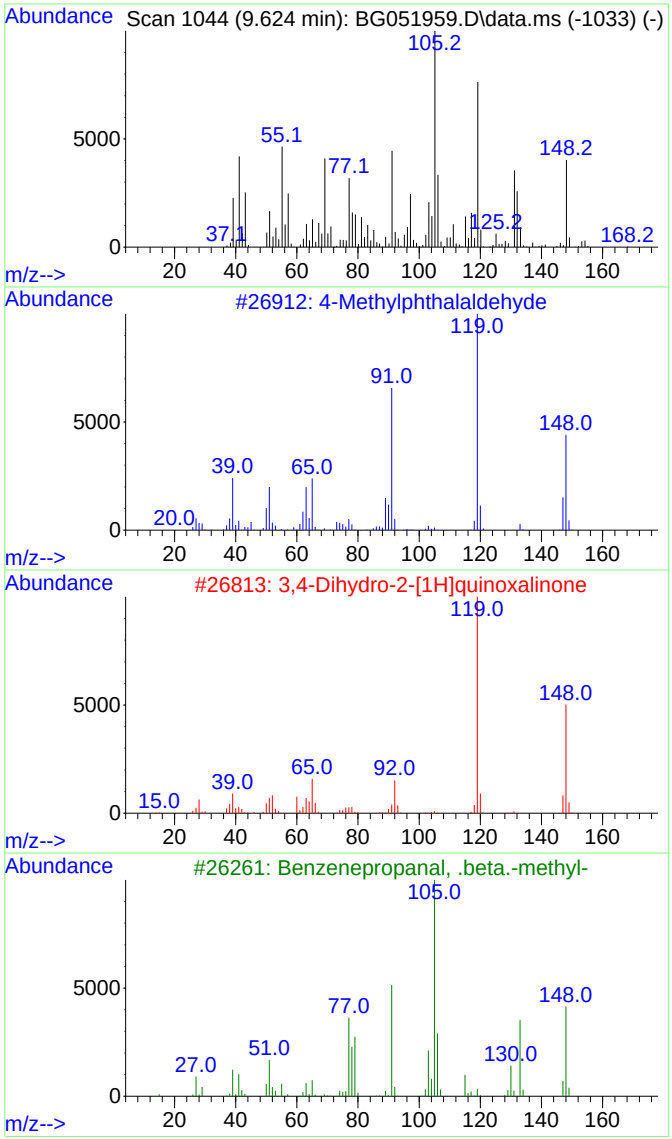
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

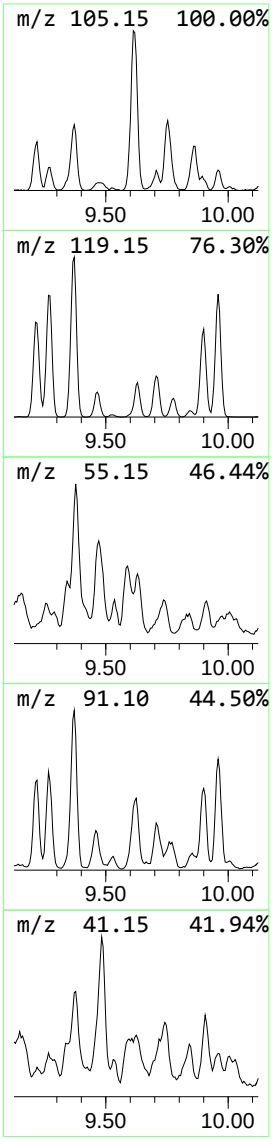
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.624	14.03 ng/ul	2037310	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	38
2	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35
4	Diglycolic acid, 2-acetylphenyl ...	420	C24H36O6	1010382-72-8	35
5	4-Aminostyrene	119	C8H9N	001520-21-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

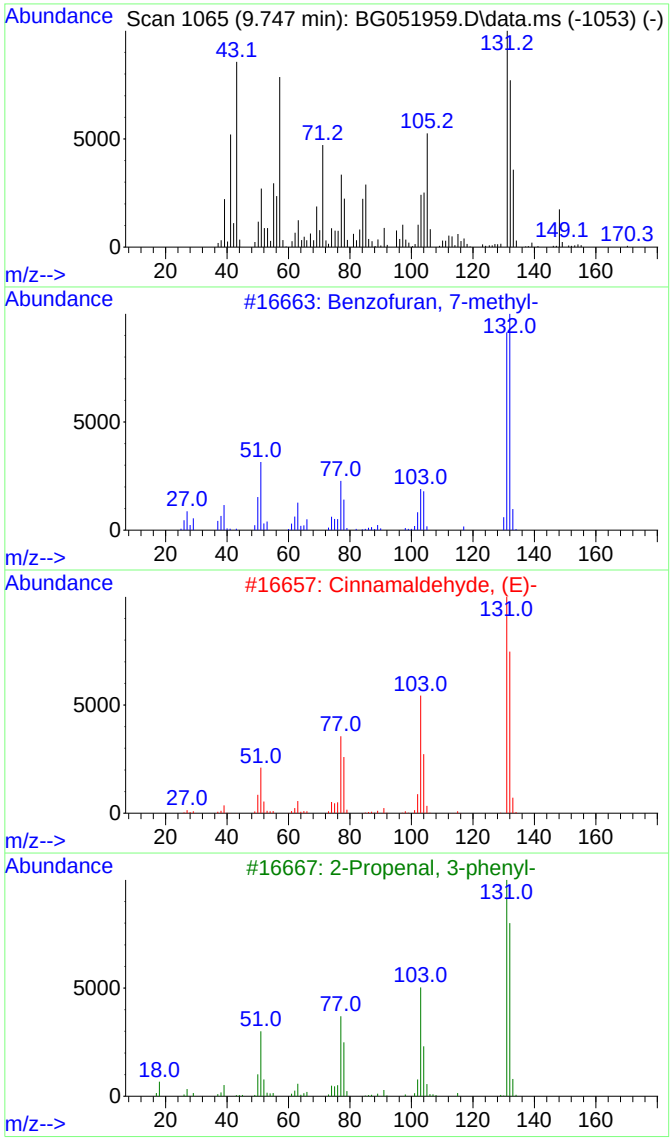
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

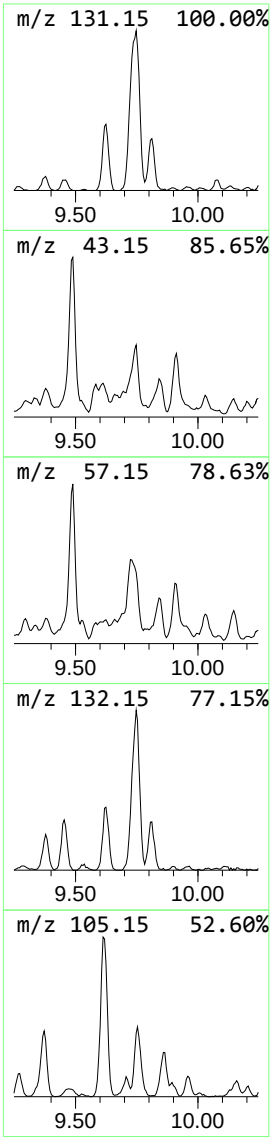
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzofuran, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.747	81.15 ng/ul	2002530	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	83
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	78
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	78
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

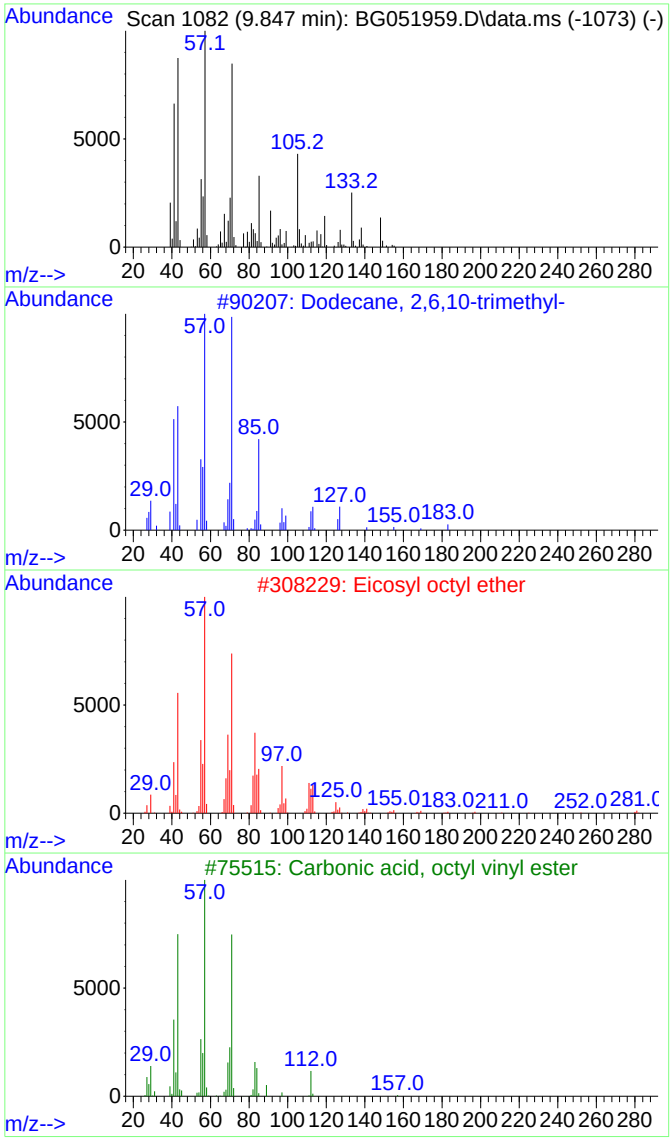
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

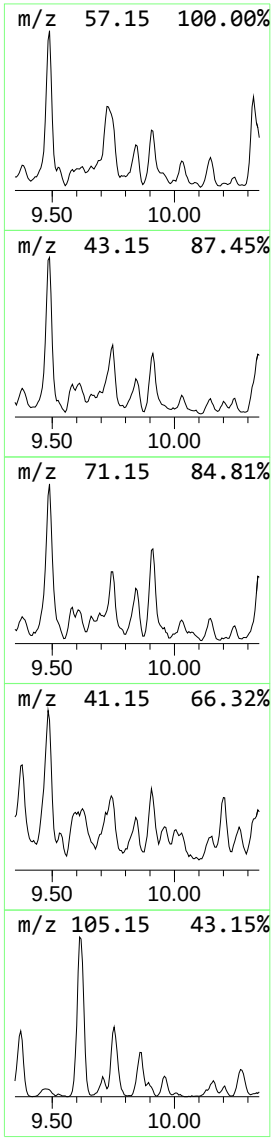
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.847	26.87 ng/ul	662970	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
2	Eicosyl octyl ether	410	C28H58O	1000406-38-8	53
3	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	50
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

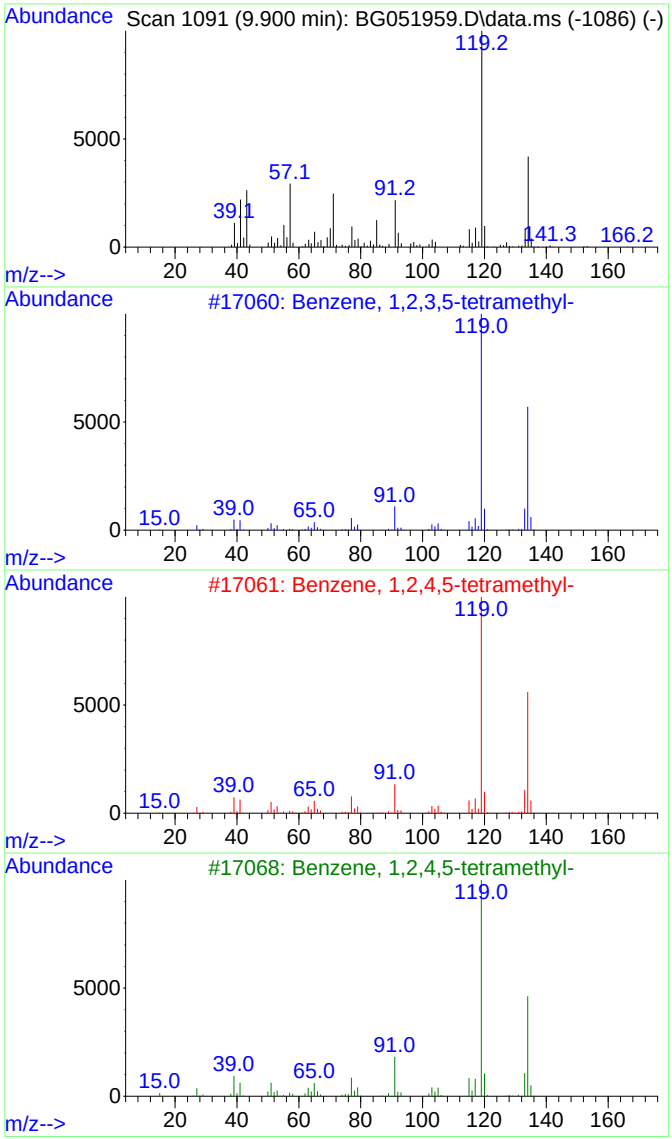
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

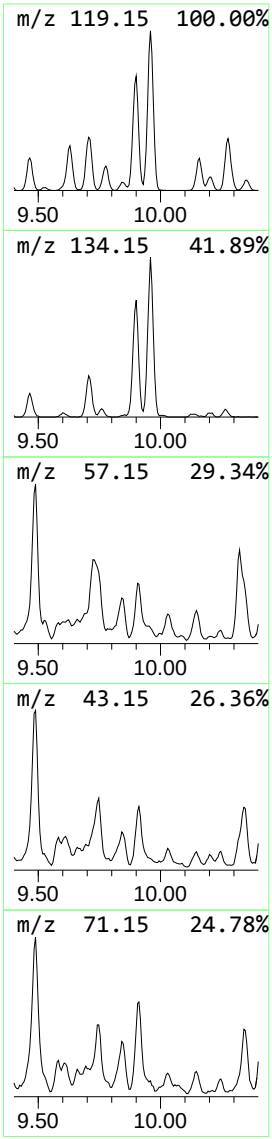
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.900	49.47 ng/ul	1220700	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

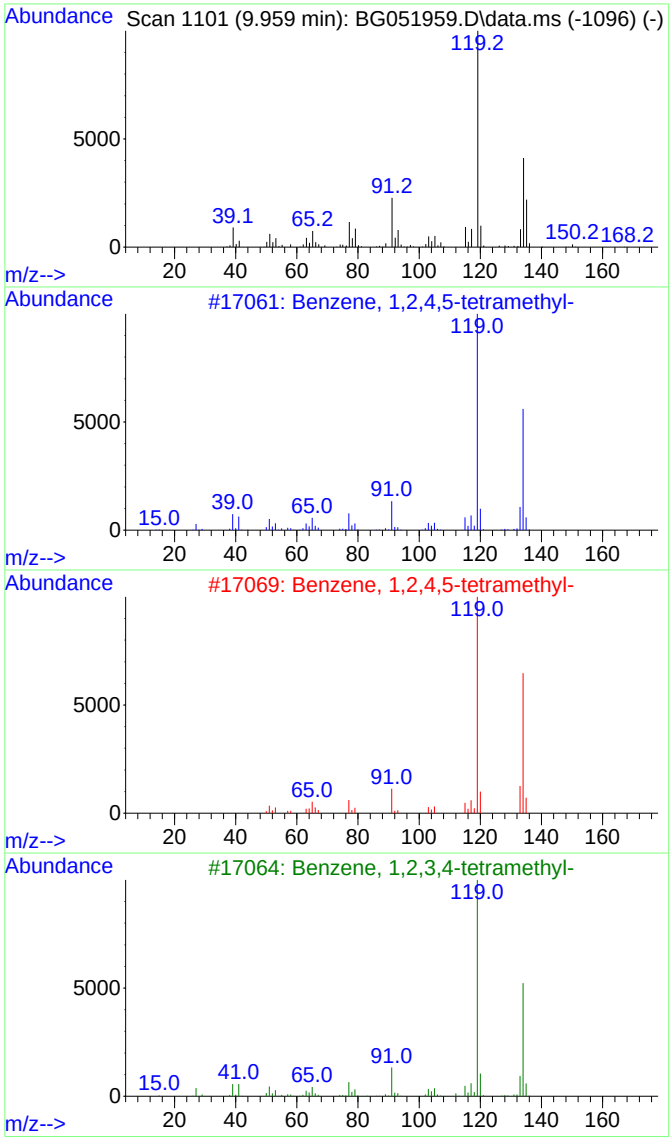
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

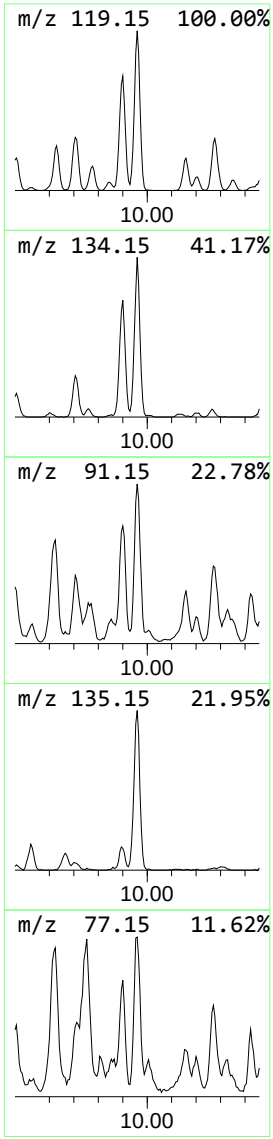
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	48.92 ng/ul	1207240	Naphthalene-d8	11.087

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

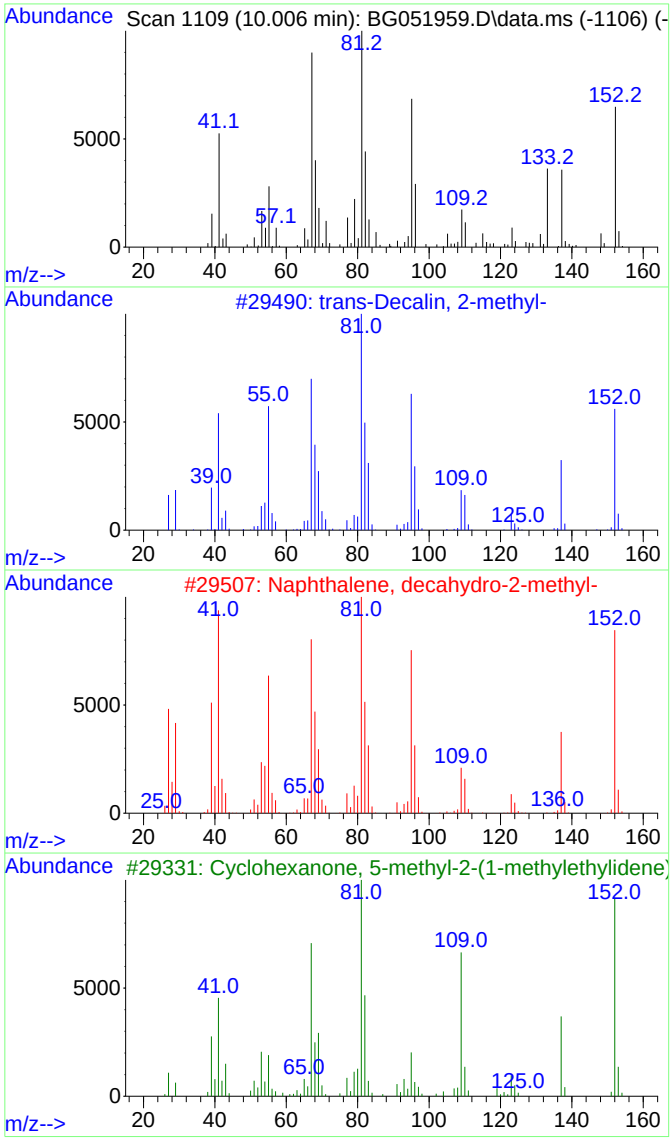
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

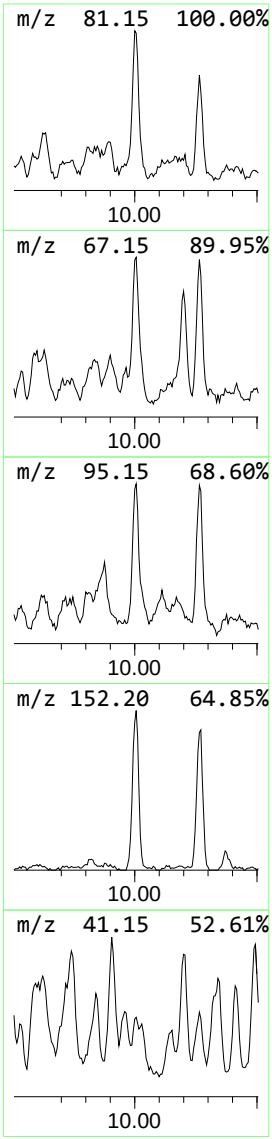
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 trans-Decalin, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.006	22.39 ng/ul	552447	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	72
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64





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Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

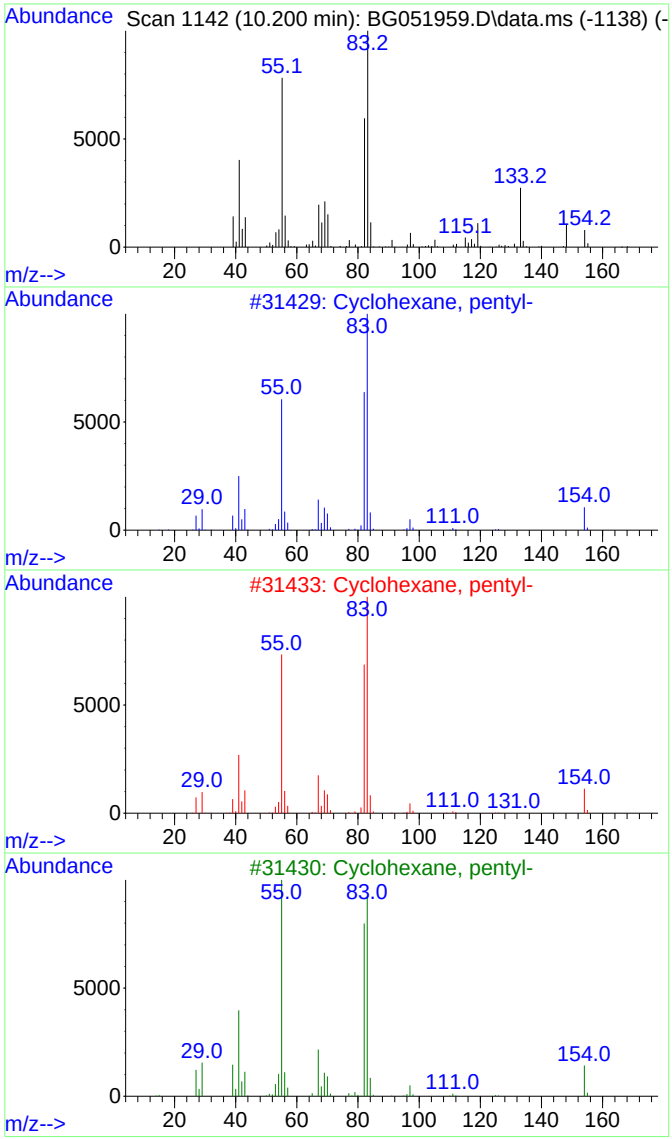
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

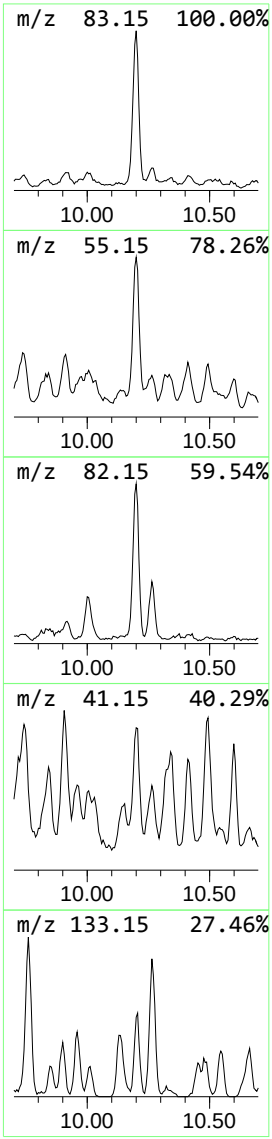
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic10.200 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.200	31.90 ng/ul	787129	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

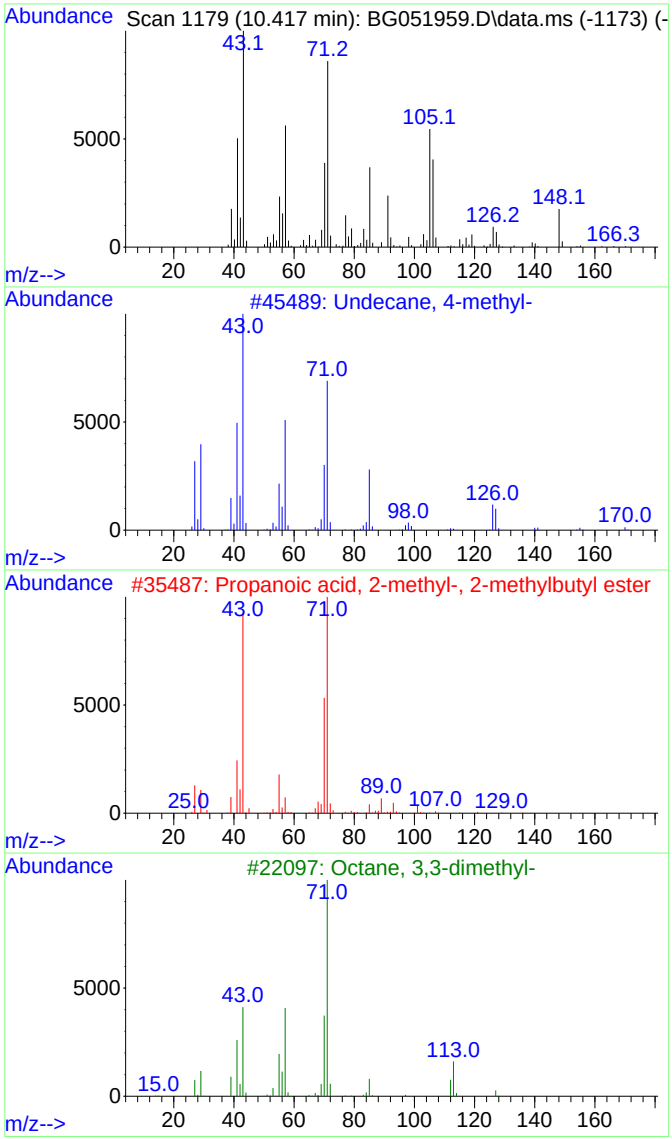
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

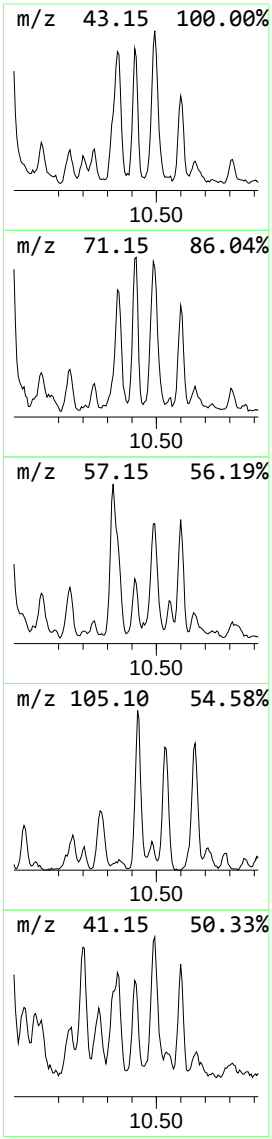
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.417	27.38 ng/ul	675737	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	53
2	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	43
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43
5	4-(Methylamino)-1-thiane-1,1-dione	163	C6H13NO2S	1000444-06-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

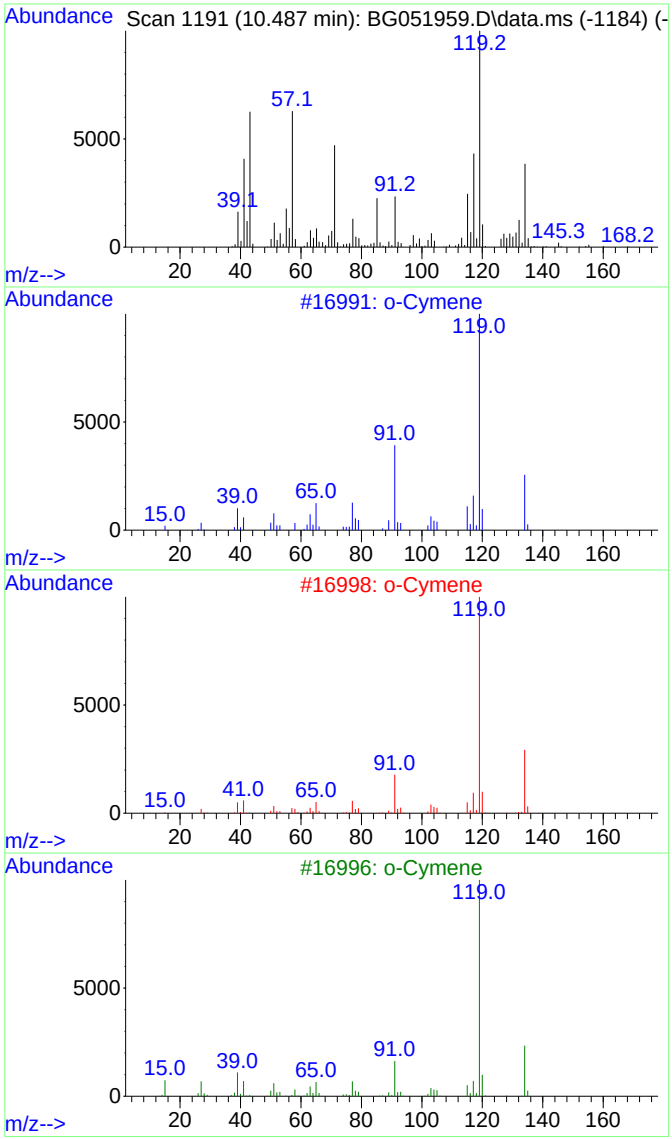
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

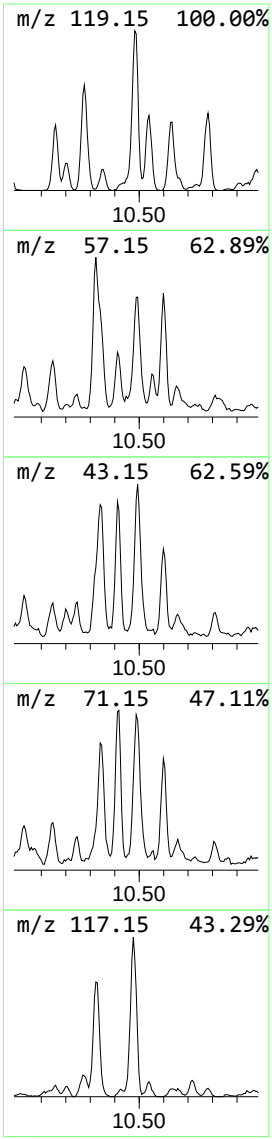
****

Peak Number 42 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.488	60.98 ng/ul	1504900	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	o-Cymene	134	C10H14	000527-84-4	55
3	o-Cymene	134	C10H14	000527-84-4	50
4	p-Cymene	134	C10H14	000099-87-6	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

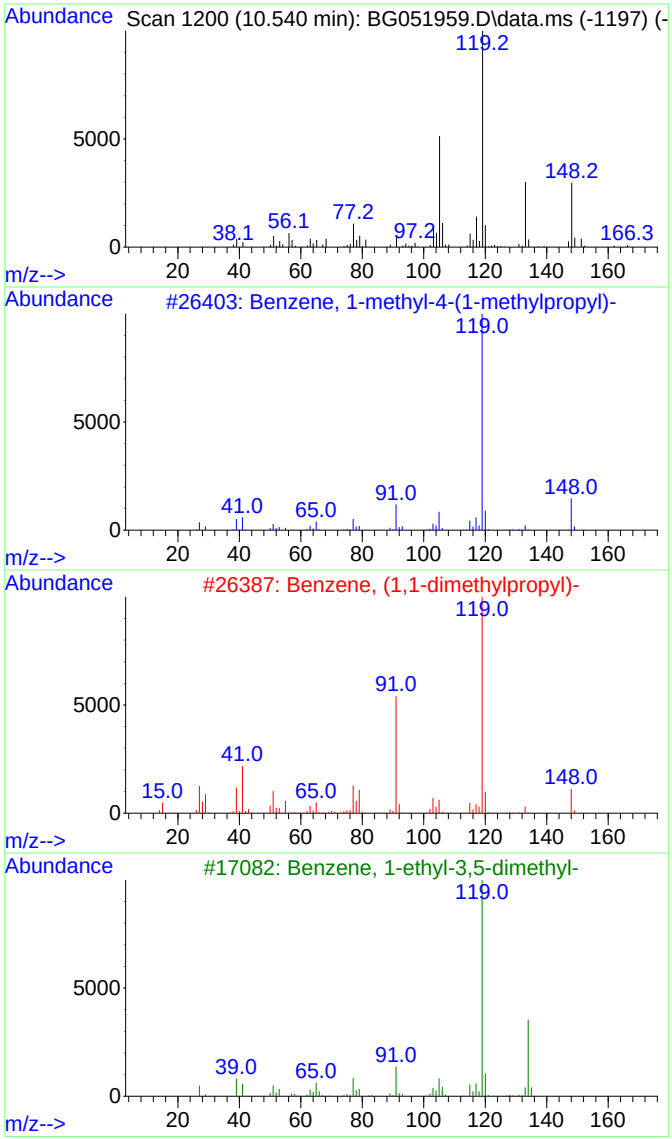
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

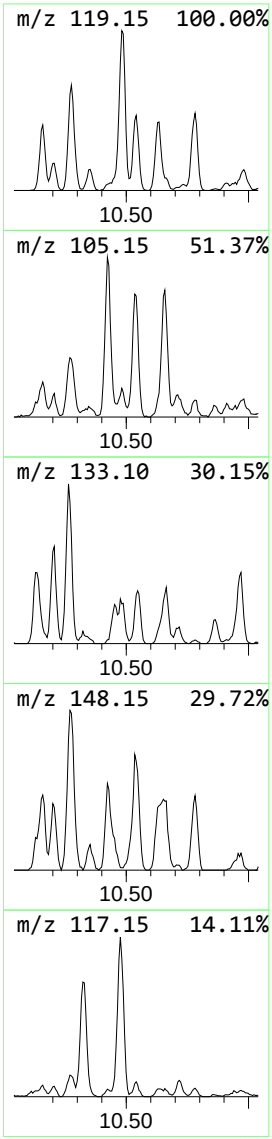
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1-methyl-4-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	14.83 ng/ul	365859	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	52
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	52
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

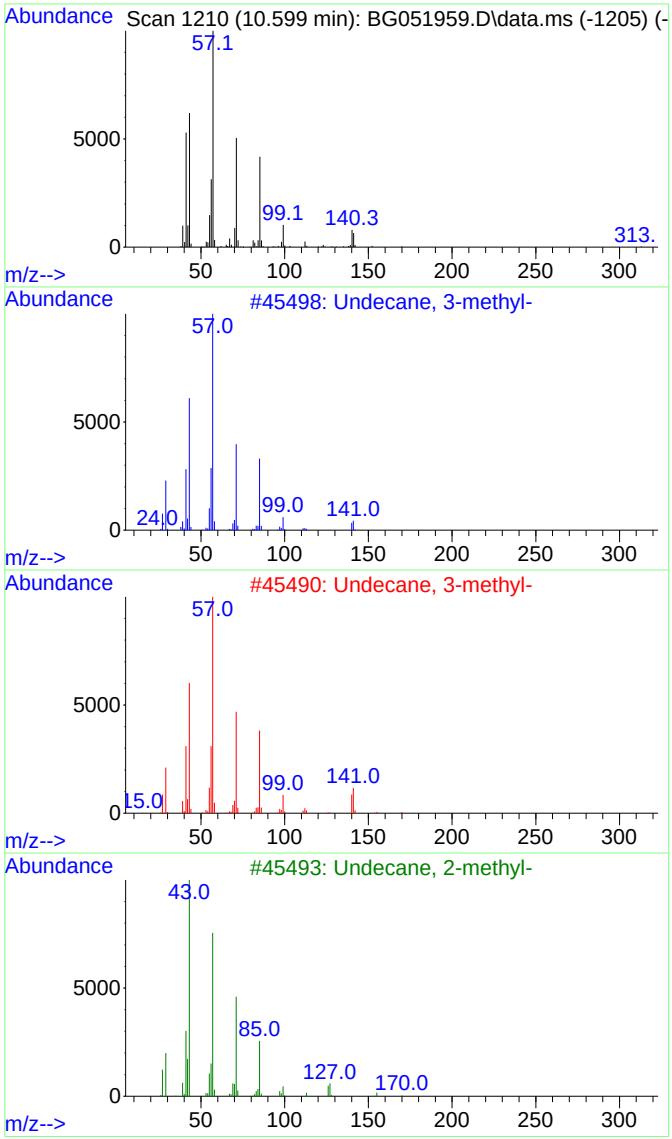
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

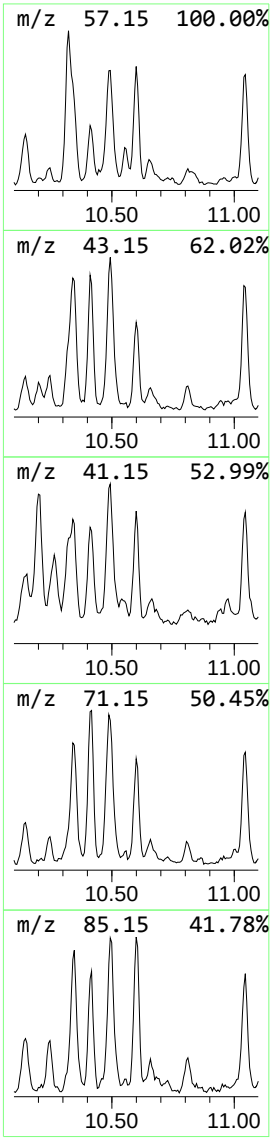
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.599	18.65 ng/ul	460239	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Undecane, 4-ethyl-	184	C13H28	017312-59-3	59
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

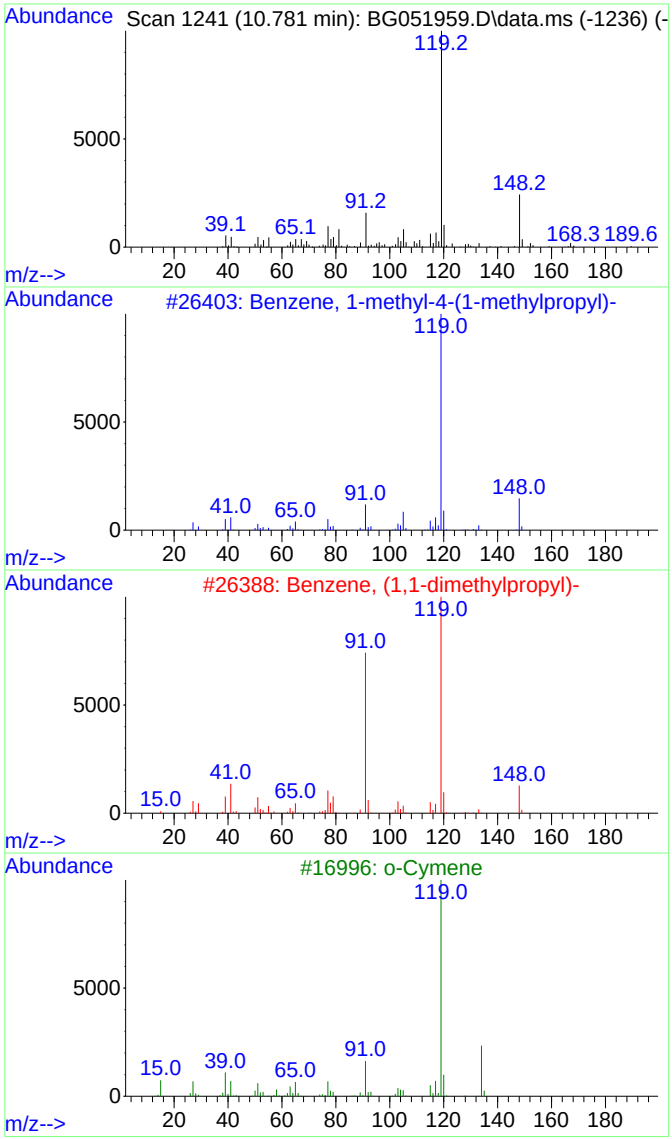
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

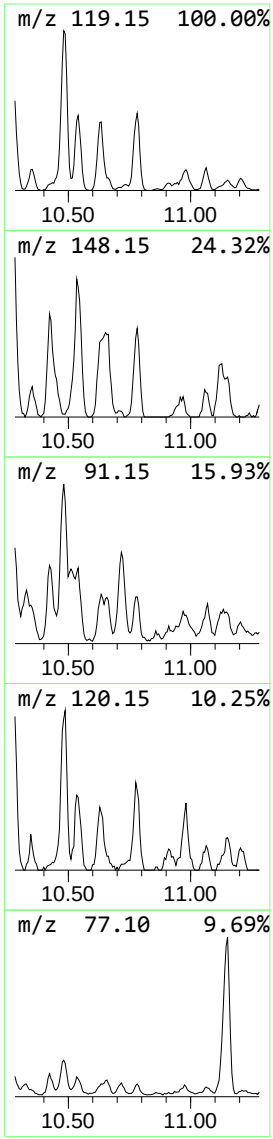
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, (1,1-dimethylpropyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	10.64 ng/ul	262456	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	o-Cymene	134	C10H14	000527-84-4	64
4	p-Cymene	134	C10H14	000099-87-6	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

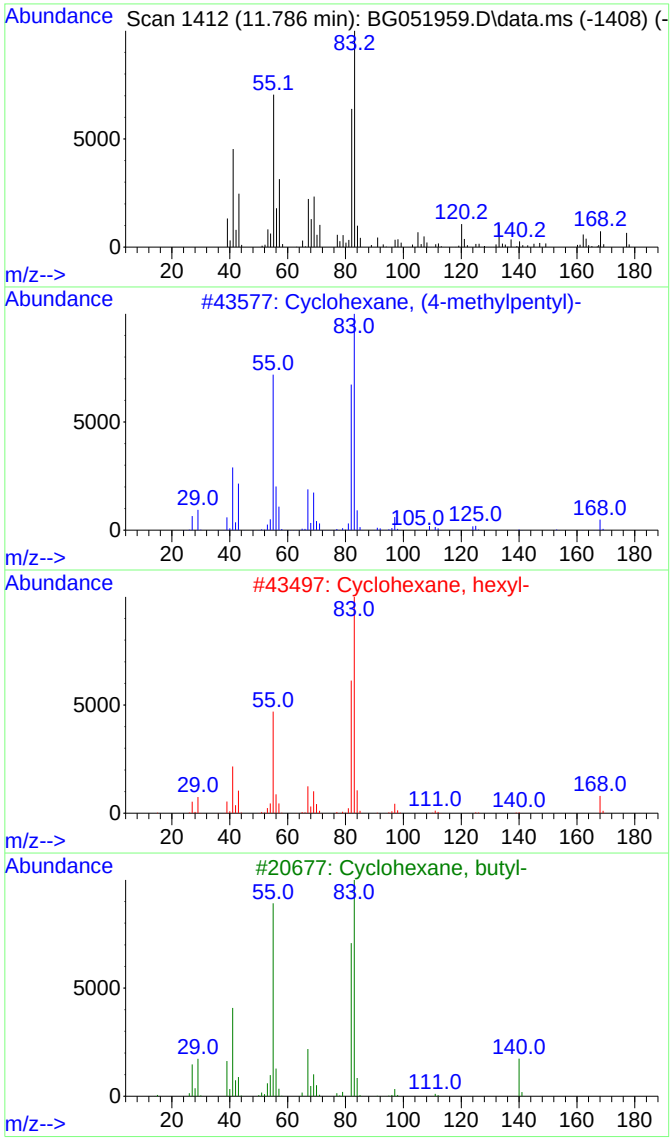
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

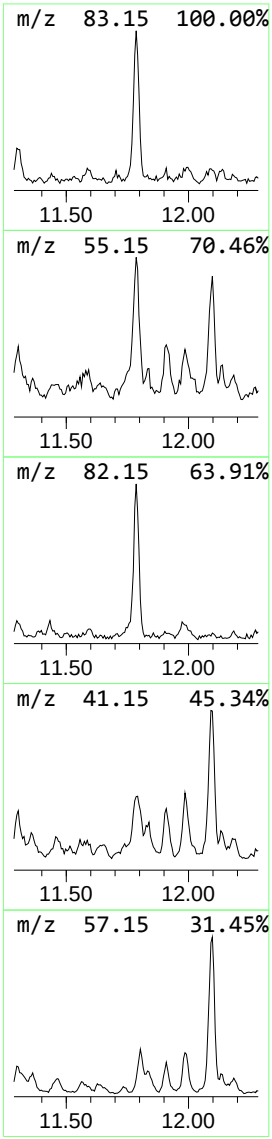
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic11.786 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	9.24 ng/ul	228044	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

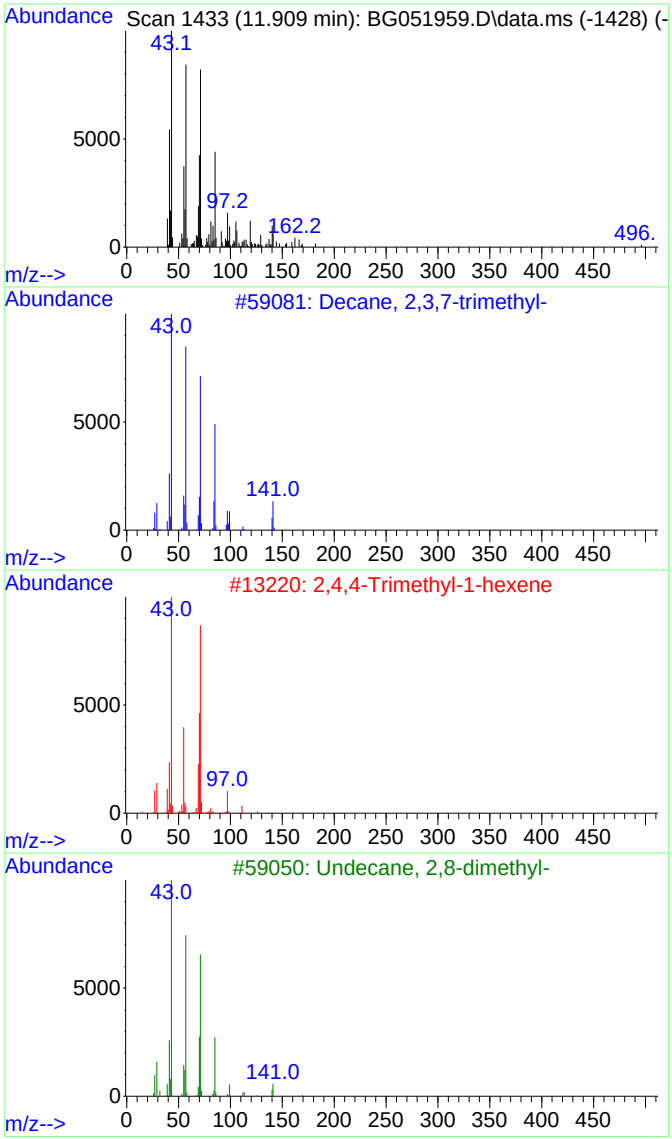
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

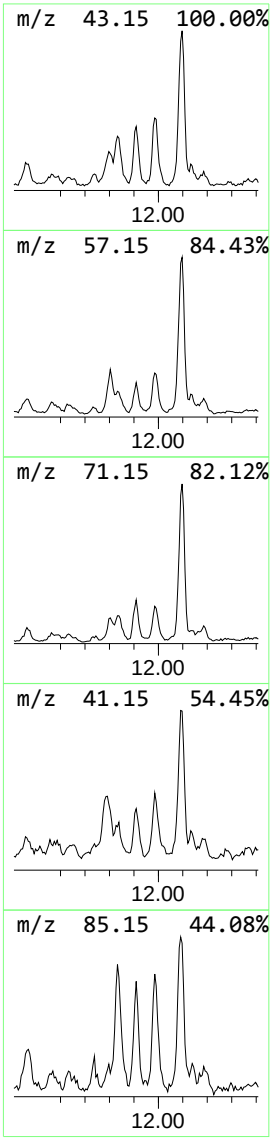
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.909	8.80 ng/ul	217108	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	55
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	50
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
5	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

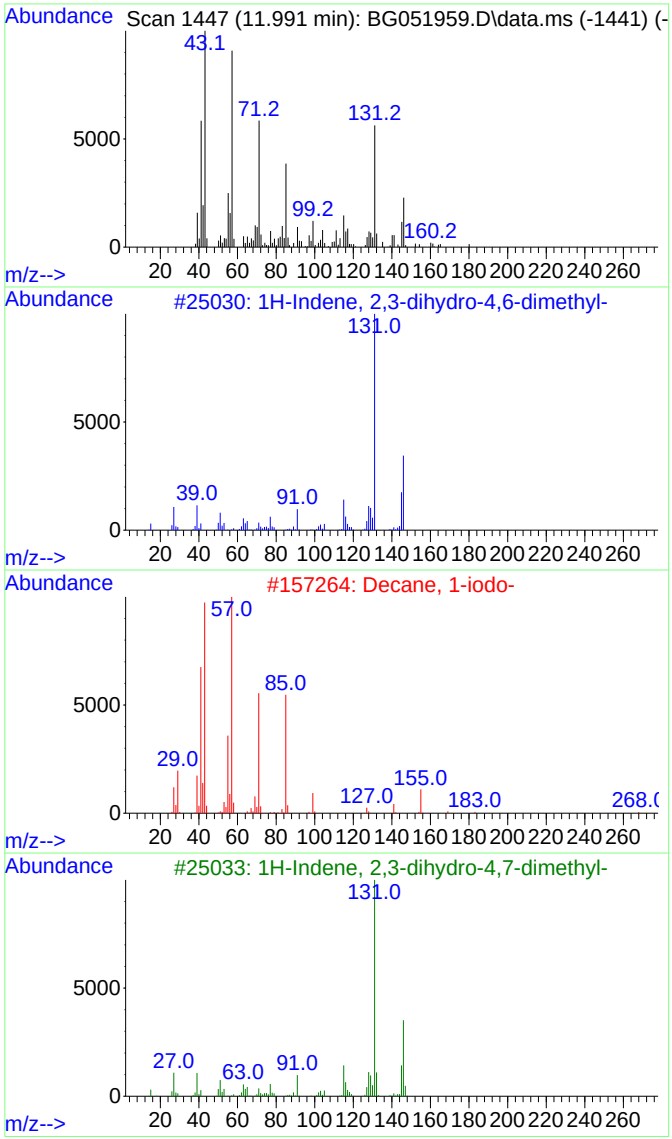
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

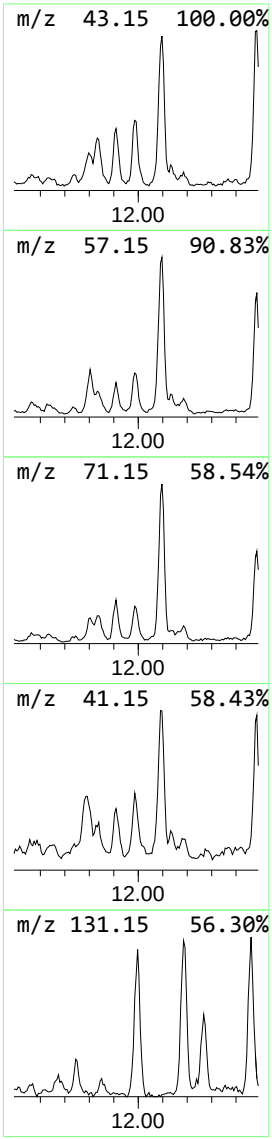
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.991	11.99 ng/ul	295913	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	49
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	47
4	Nonadecane	268	C19H40	000629-92-5	46
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

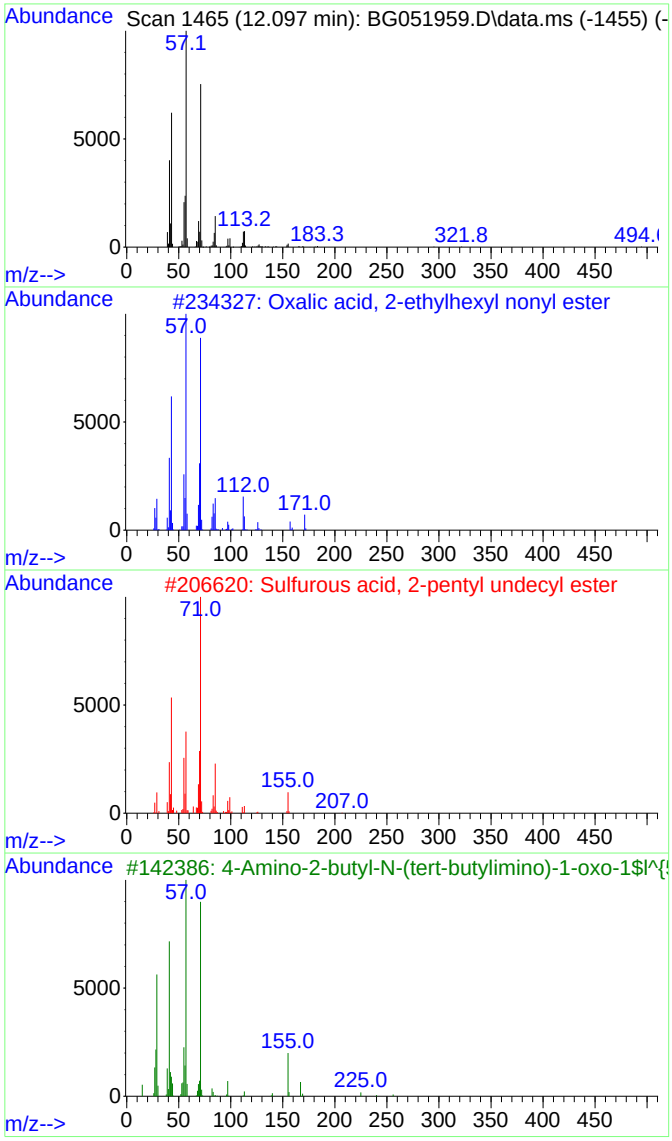
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

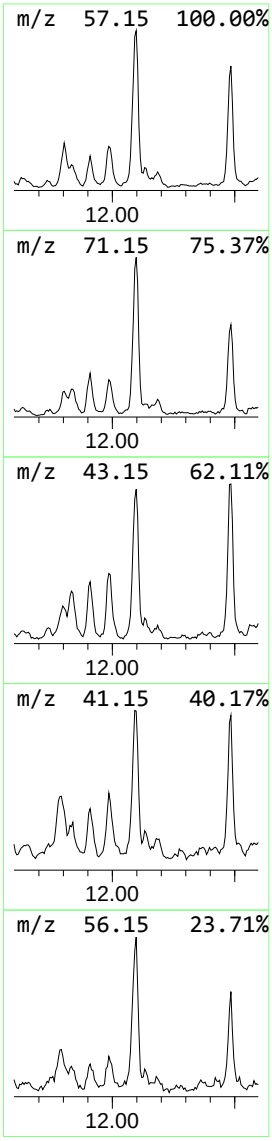
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Oxalic acid, 2-ethylhexyl n... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.097	22.75 ng/ul	561375	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	78
2	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	59
3	4-Amino-2-butyl-N-(tert-butylimi...	256	C10H20N6O2	1010411-43-7	59
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

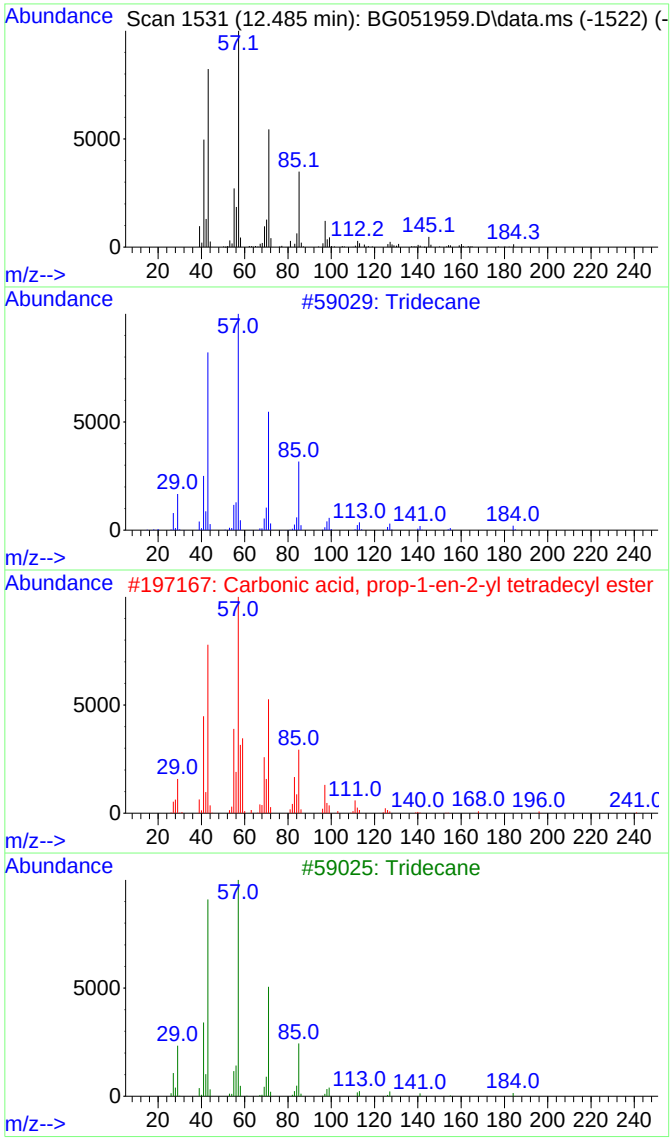
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

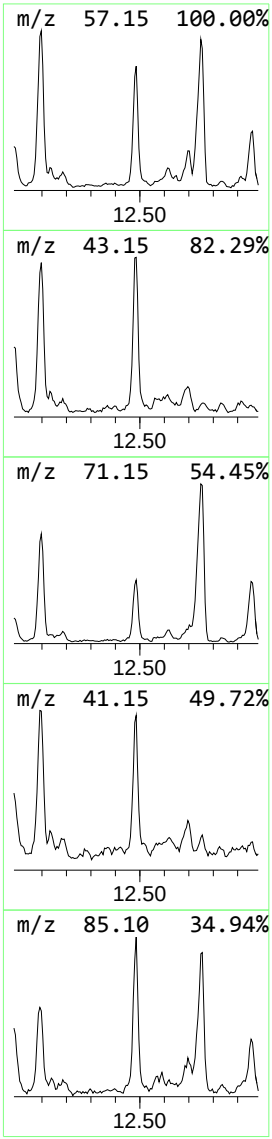
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.485	20.42 ng/ul	504012	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
3	Tridecane	184	C13H28	000629-50-5	81
4	Nonadecane	268	C19H40	000629-92-5	72
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

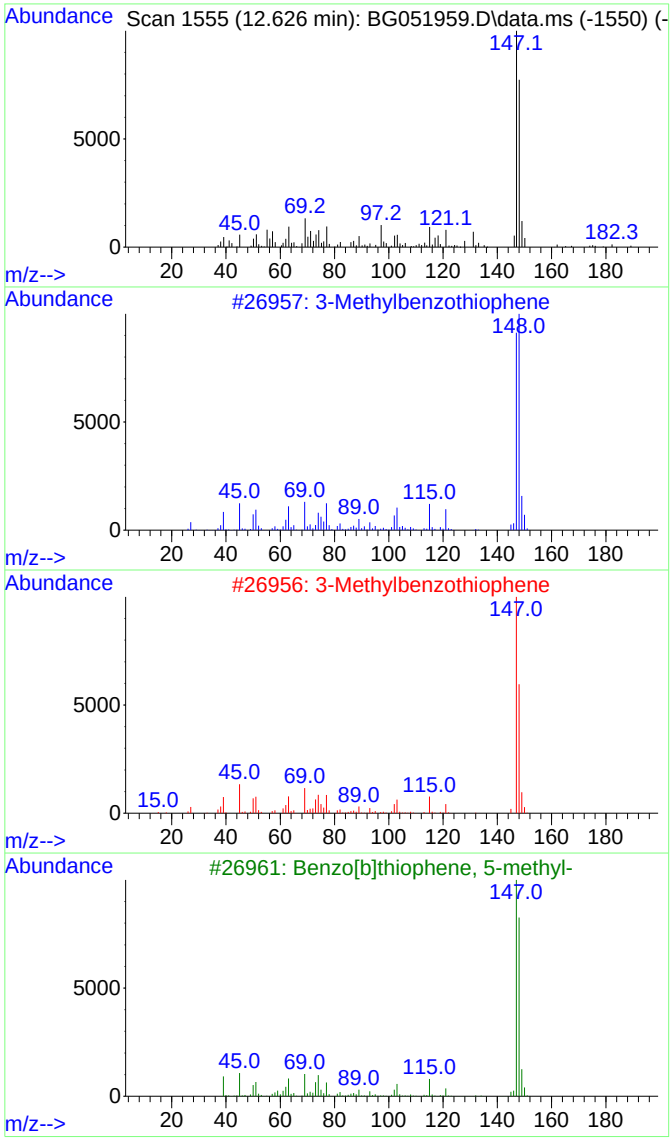
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

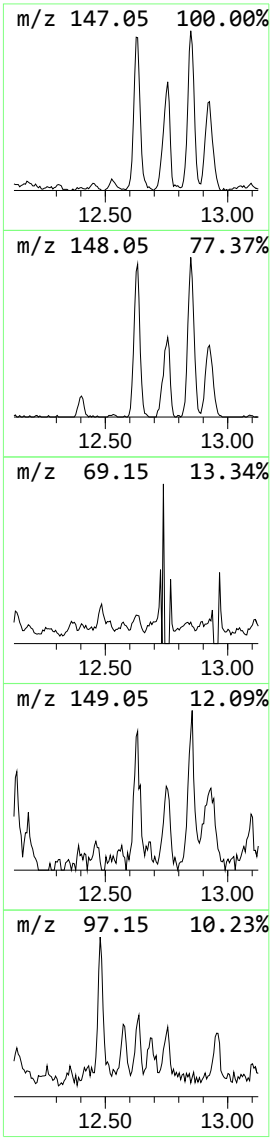
****

Peak Number 54 3-Methylbenzothiophene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.626	8.61 ng/ul	212352	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	93
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

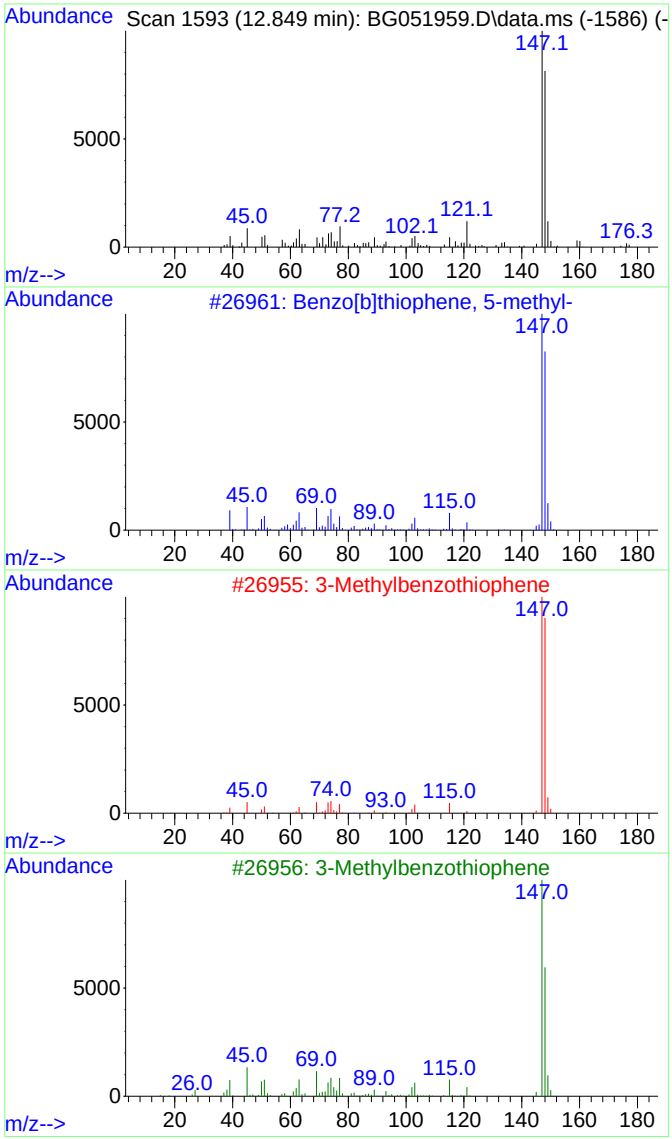
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

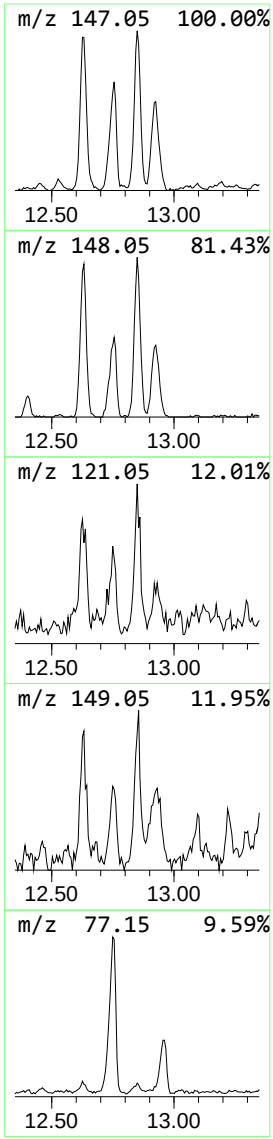
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzo[b]thiophene, 5-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.849	8.96 ng/ul	220990	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

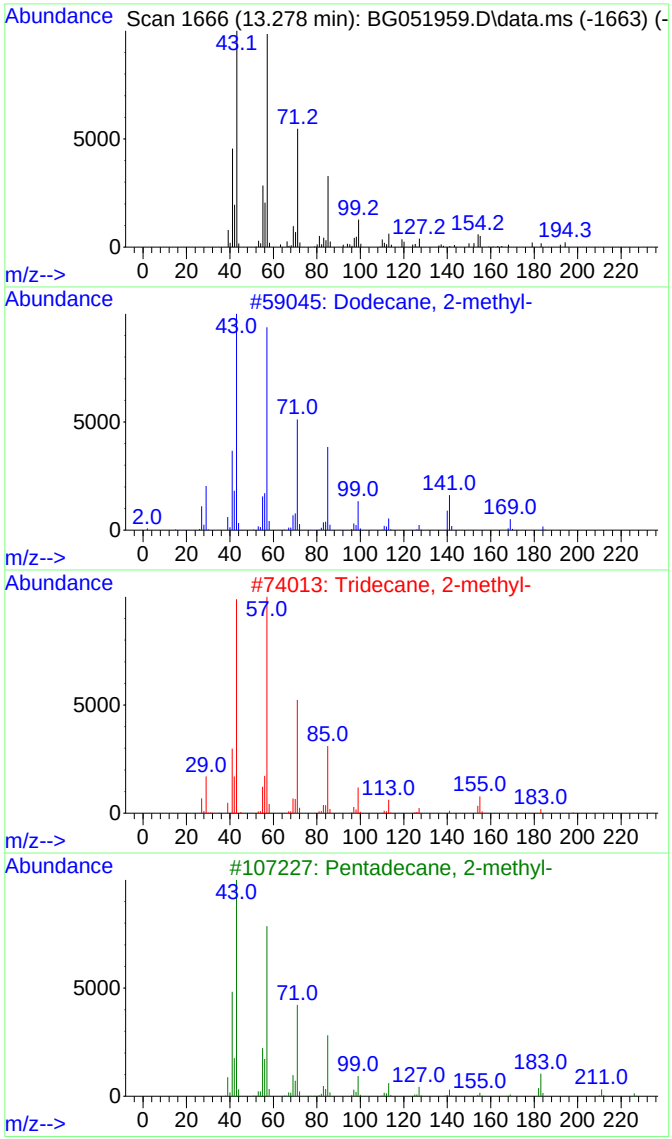
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

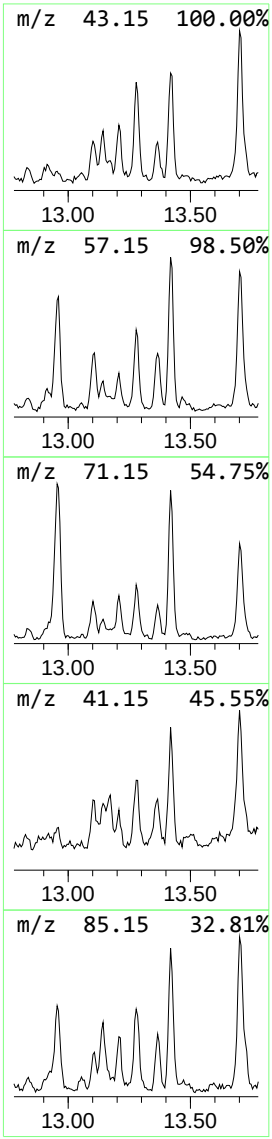
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.278	7.60 ng/ul	132493	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	78
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

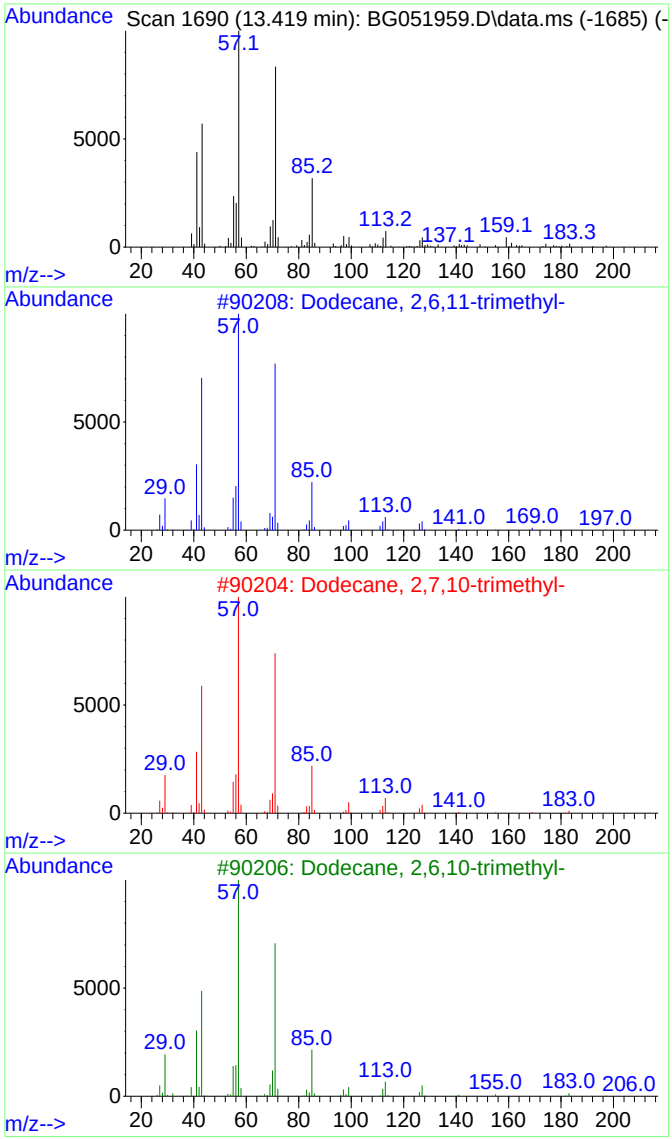
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

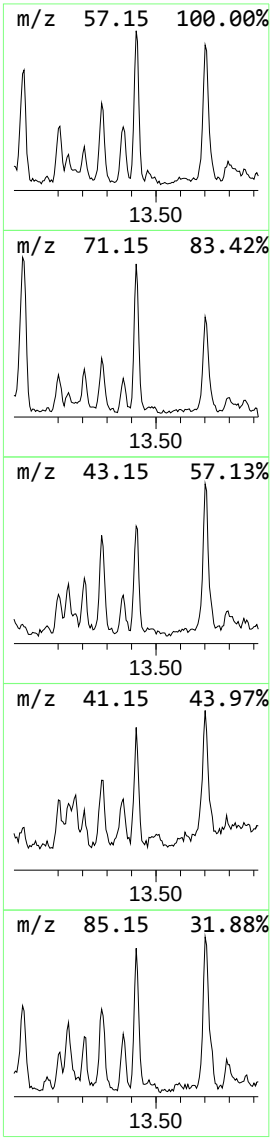
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.419	16.08 ng/ul	280132	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

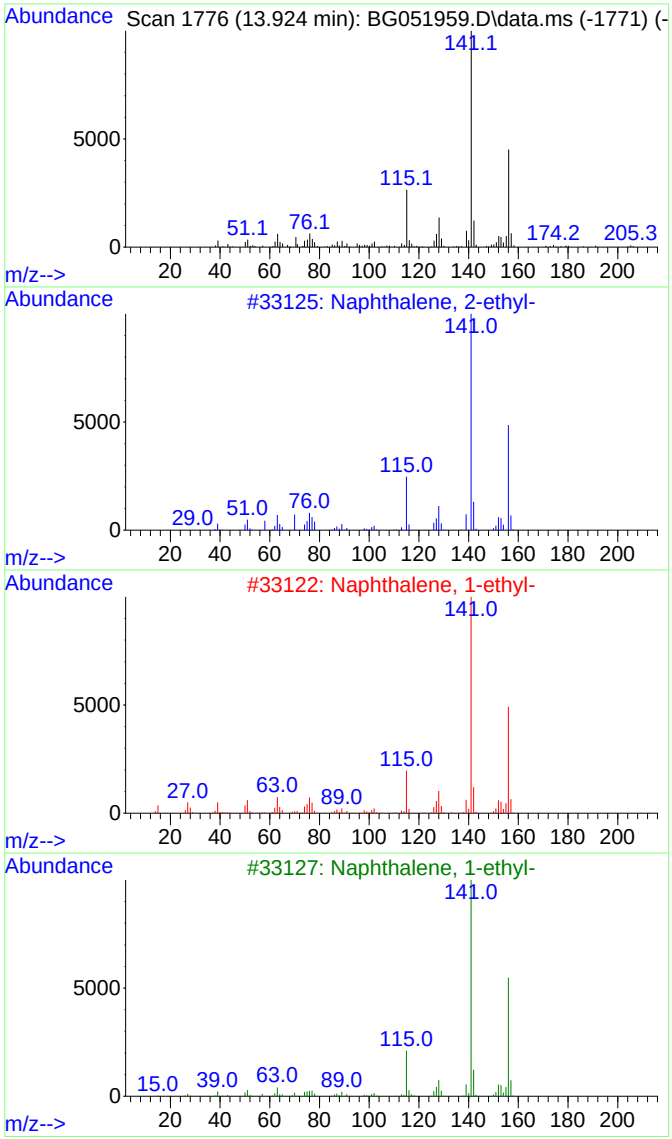
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

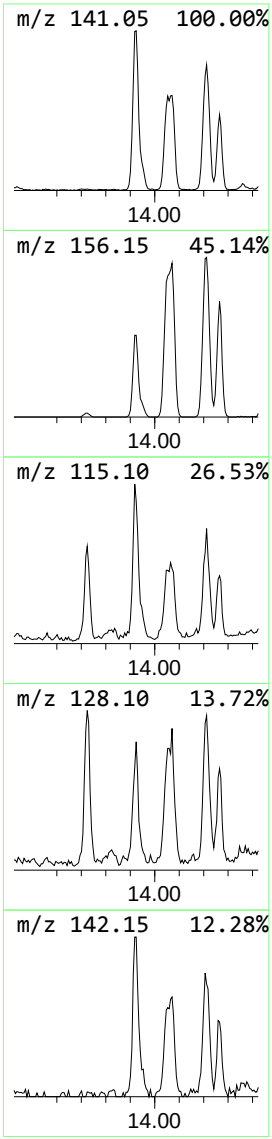
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.924	22.39 ng/ul	390055	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

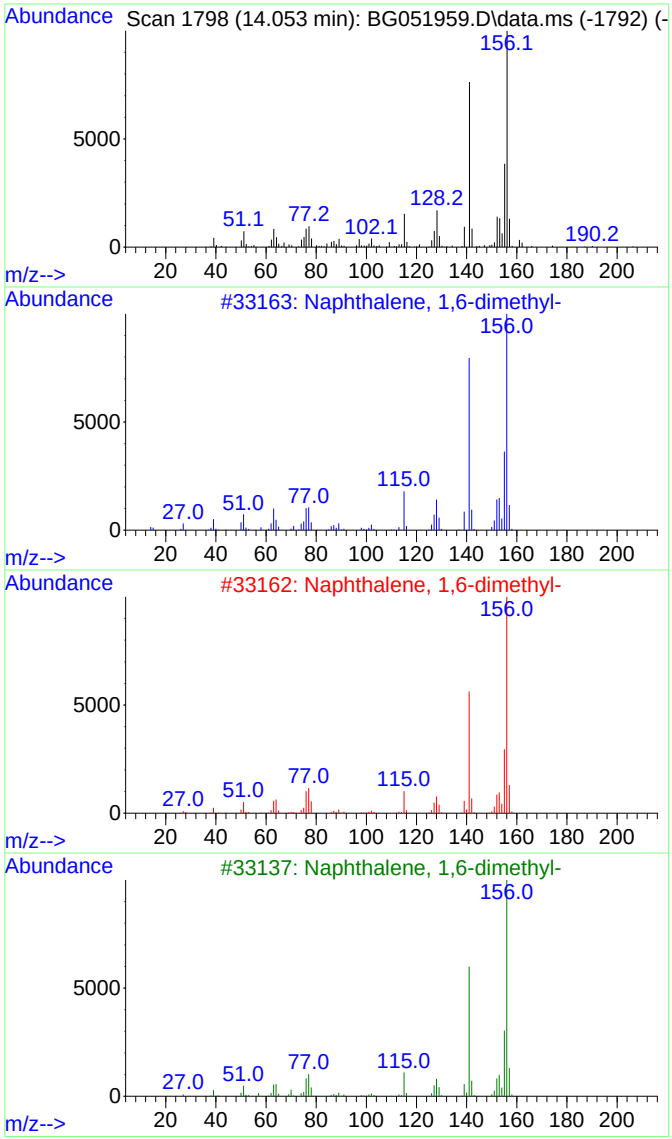
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

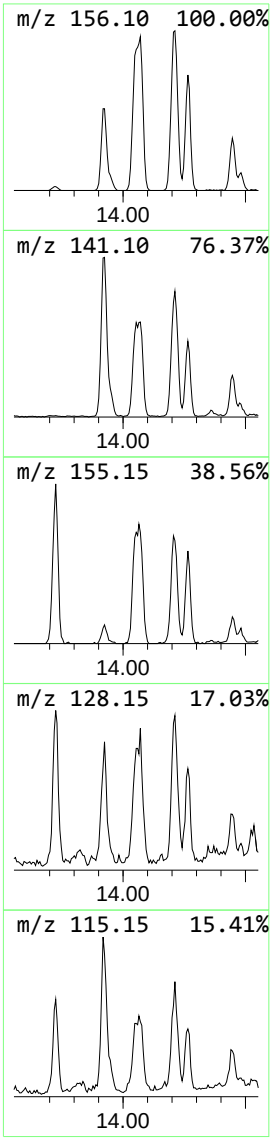
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 1,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.053	17.56 ng/ul	305902	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

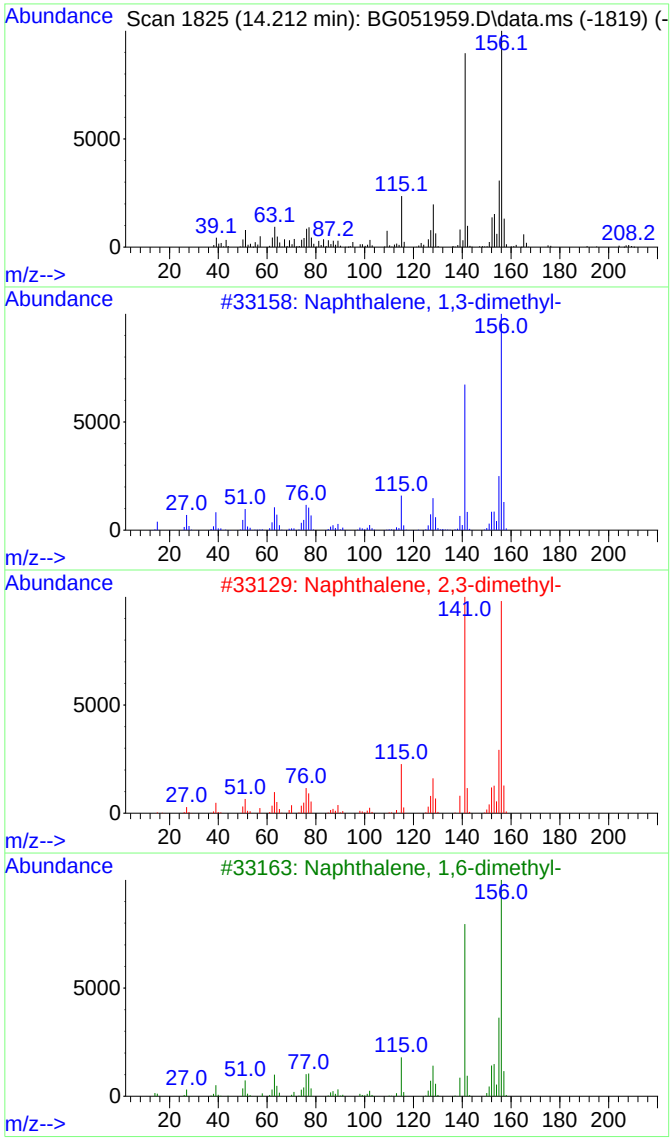
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

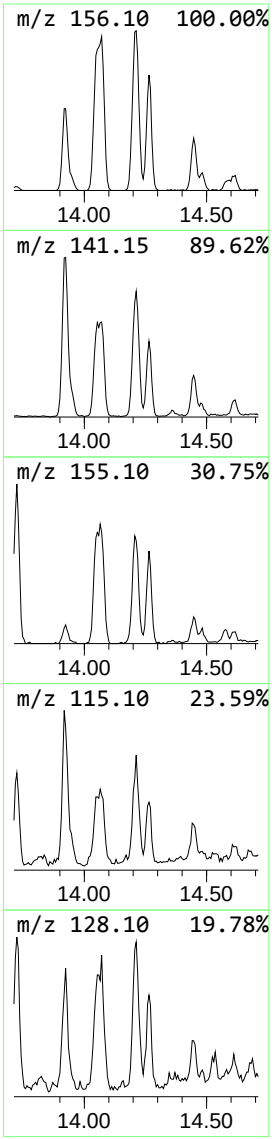
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.212	29.14 ng/ul	507622	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

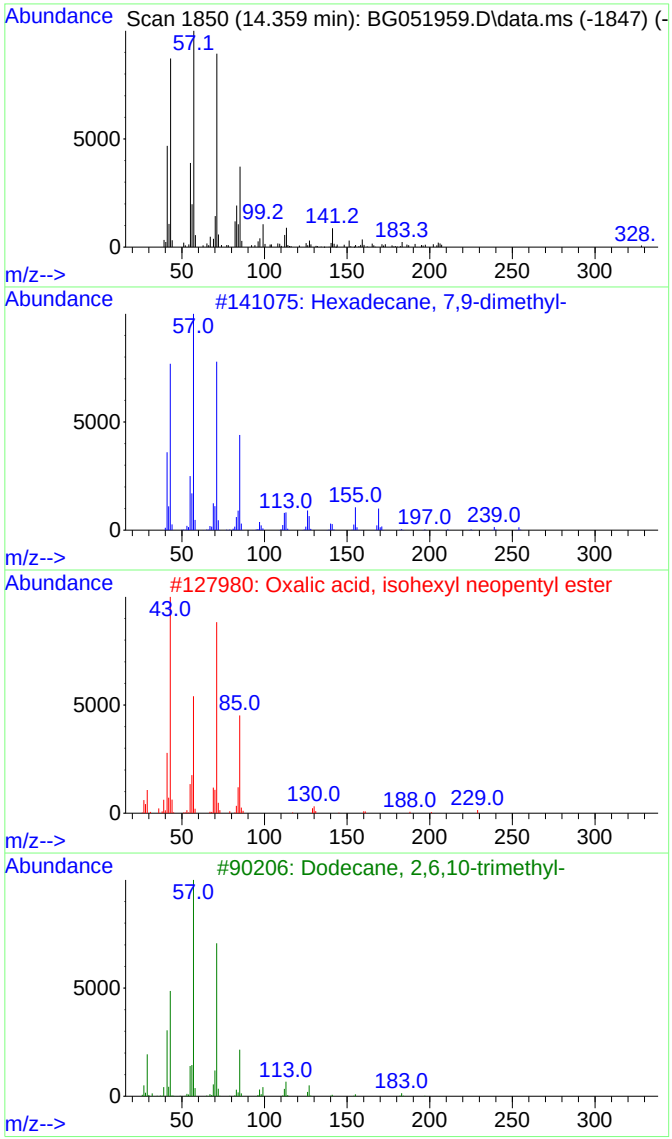
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

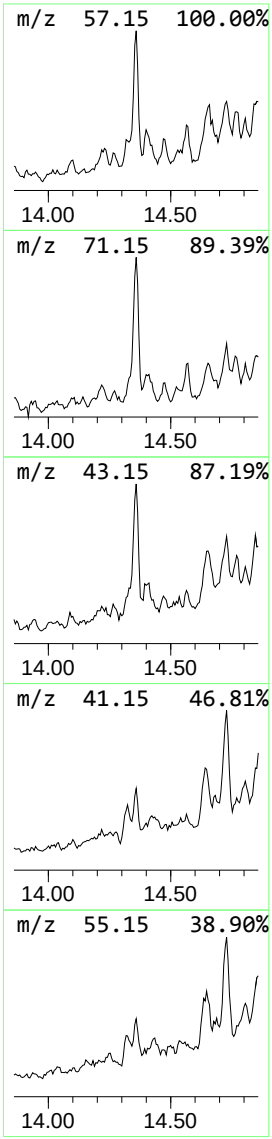
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.359	10.90 ng/ul	189881	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
2	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	53
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

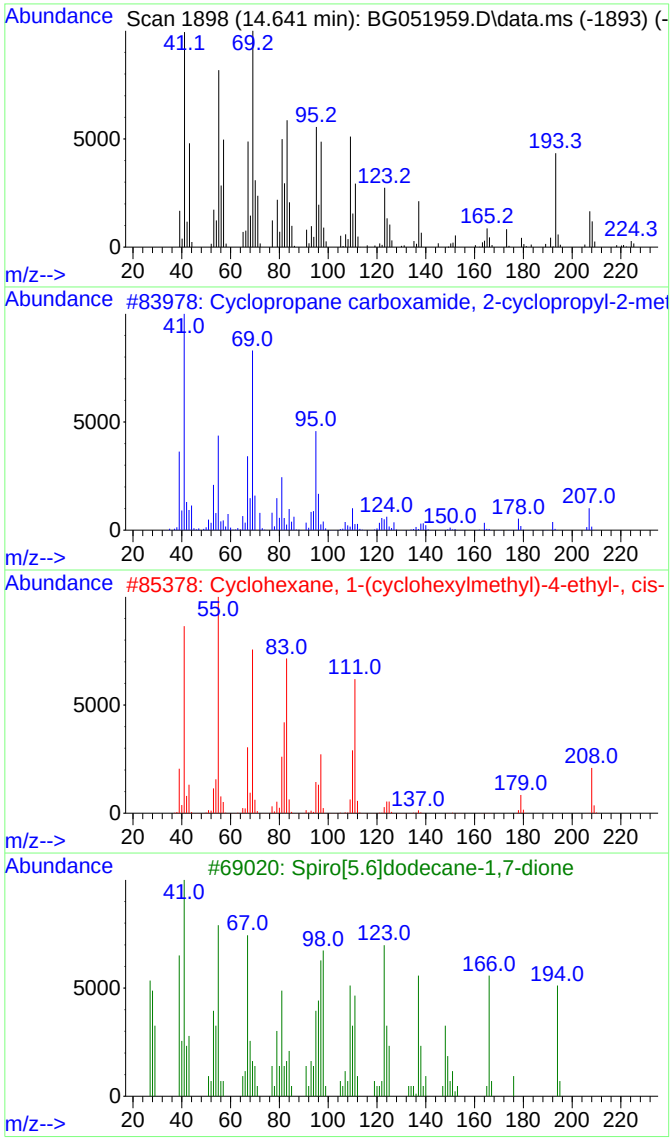
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

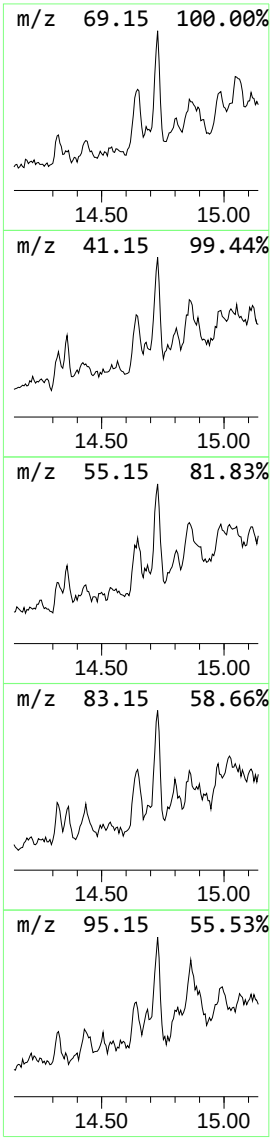
****

Peak Number 62 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.641	25.60 ng/ul	446034	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	41
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	38
3	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	30
4	7-Tetradecanol	214	C14H30O	003981-79-1	27
5	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

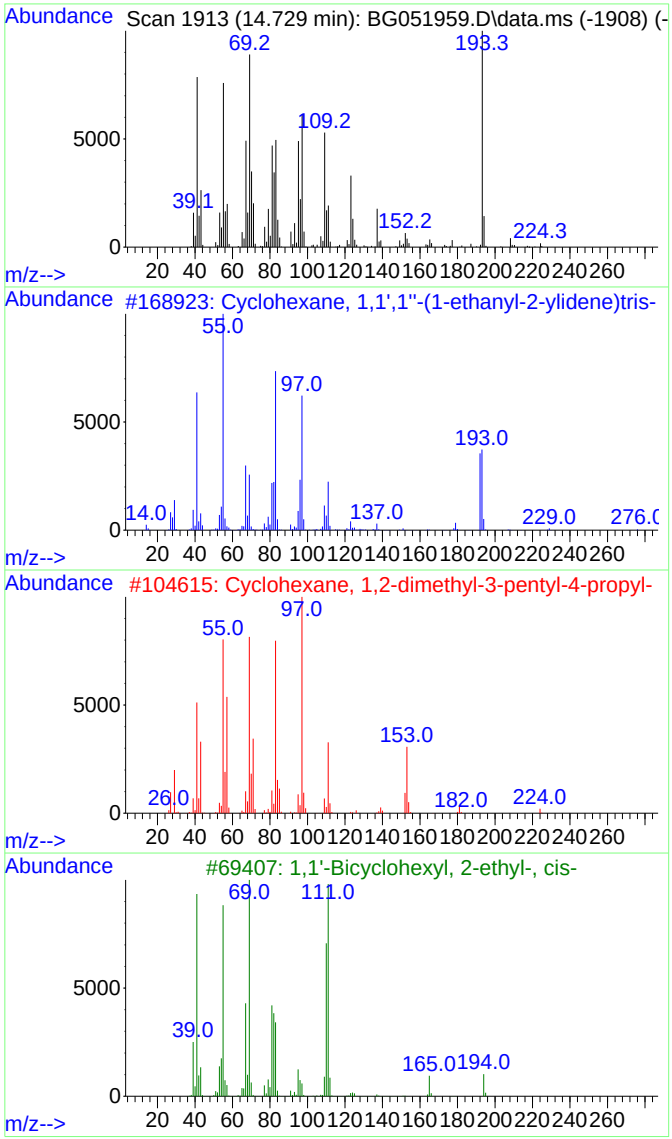
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

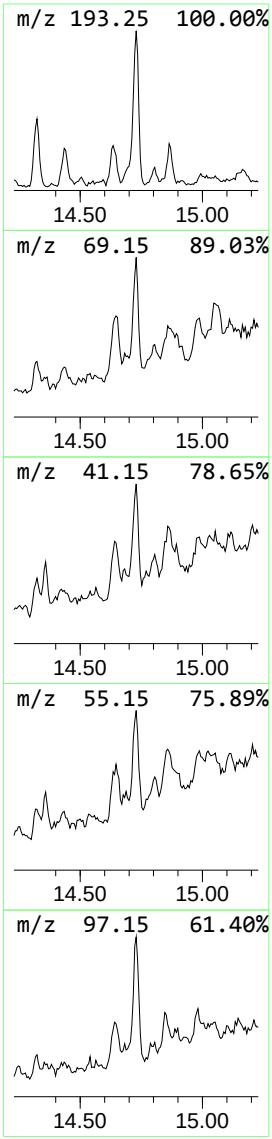
****

Peak Number 63 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.729	40.08 ng/ul	698256	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	35
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	35
3	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	30
4	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

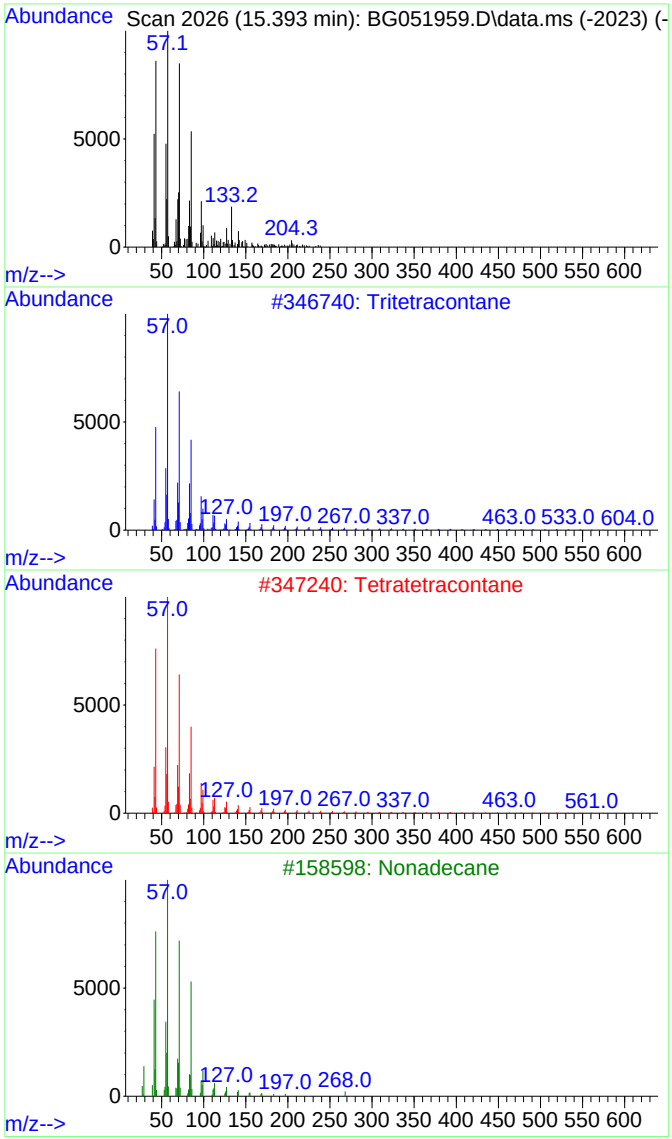
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

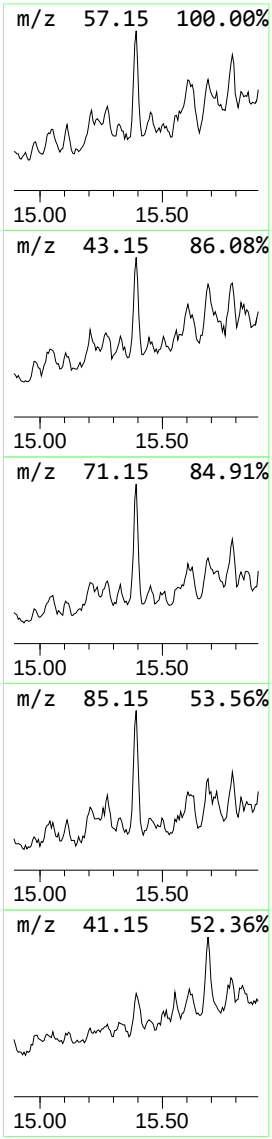
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.393	22.82 ng/ul	397541	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Nonadecane	268	C19H40	000629-92-5	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

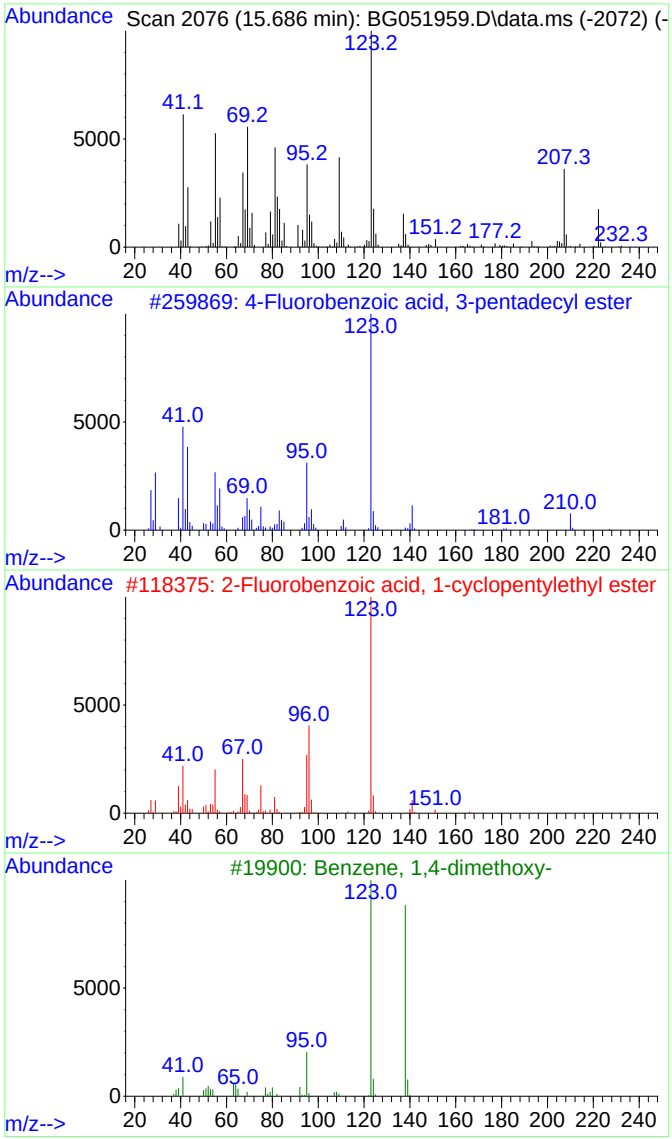
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

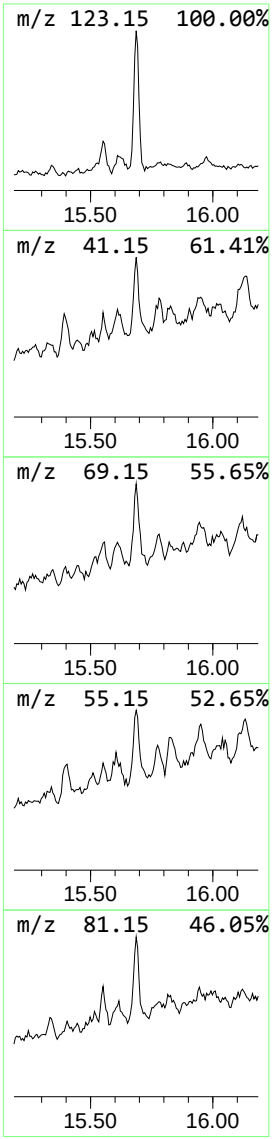
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	48.94 ng/ul	852570	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	47
2	2-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000278-98-2	47
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	46
4	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1010310-27-9	43
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

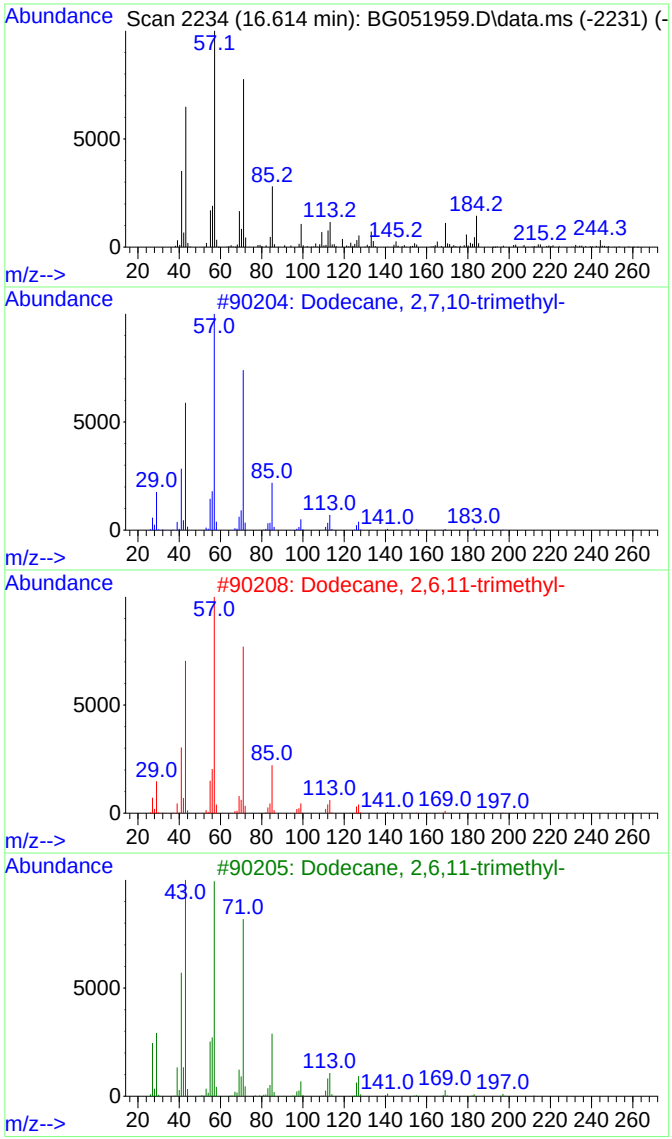
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

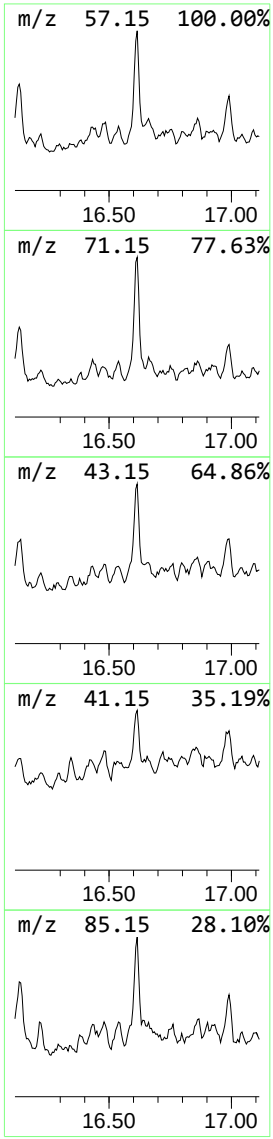
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	20.00 ng/ul	680879	Phenanthrene-d10	17.648

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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	5.717	13.8	ng/ul	2008120	1	8.249	2904180	20.0
p-Xylene	5.853	51.7	ng/ul	7502370	1	8.249	2904180	20.0
Benzene, 1,3-di...	6.229	22.0	ng/ul	3197030	1	8.249	2904180	20.0
(DEL) Alkane: S...	6.610	2.9	ng/ul	417144	1	8.249	2904180	20.0
(DEL) Alkane: S...	6.781	5.5	ng/ul	795770	1	8.249	2904180	20.0
(DEL) Alkane: C...	6.869	9.3	ng/ul	1349730	1	8.249	2904180	20.0
(DEL) Alkane: S...	7.127	4.9	ng/ul	713385	1	8.249	2904180	20.0
(DEL) Alkane: S...	7.221	19.3	ng/ul	2796250	1	8.249	2904180	20.0
(DEL) Alkane: S...	7.280	7.4	ng/ul	1077560	1	8.249	2904180	20.0
Benzene, 1-ethy...	7.327	24.6	ng/ul	3570090	1	8.249	2904180	20.0
Benzene, 1,2,3-...	7.462	19.9	ng/ul	2887930	1	8.249	2904180	20.0
Benzene, 1-ethy...	7.633	12.7	ng/ul	1847500	1	8.249	2904180	20.0
(DEL) Alkane: S...	7.867	11.7	ng/ul	1693670	1	8.249	2904180	20.0
Mesitylene	7.903	55.5	ng/ul	8061430	1	8.249	2904180	20.0
(DEL) Alkane: S...	8.161	6.5	ng/ul	936632	1	8.249	2904180	20.0
Benzene, 1,2,4-...	8.373	20.0	ng/ul	2899000	1	8.249	2904180	20.0
(DEL) Alkane: S...	8.443	5.1	ng/ul	738229	1	8.249	2904180	20.0
(DEL) Alkane: S...	8.502	9.1	ng/ul	1325750	1	8.249	2904180	20.0
(DEL) Alkane: C...	8.549	8.3	ng/ul	1202290	1	8.249	2904180	20.0
Indane	8.643	41.0	ng/ul	5948910	1	8.249	2904180	20.0
Benzene, 1-meth...	8.802	21.3	ng/ul	3086580	1	8.249	2904180	20.0
4-Methyl-3-hept...	8.843	7.5	ng/ul	1088250	1	8.249	2904180	20.0
(DEL) Alkane: S...	9.025	10.2	ng/ul	1474460	1	8.249	2904180	20.0
Carbonic acid, ...	9.483	12.9	ng/ul	1876340	1	8.249	2904180	20.0
unknown-01	9.624	14.0	ng/ul	2037310	1	8.249	2904180	20.0
Benzofuran, 7-m...	9.747	81.2	ng/ul	2002530	2	11.087	493545	20.0
(DEL) Alkane: S...	9.847	26.9	ng/ul	662970	2	11.087	493545	20.0
Benzene, 1,2,3,...	9.900	49.5	ng/ul	1220700	2	11.087	493545	20.0
Benzene, 1,2,4,...	9.959	48.9	ng/ul	1207240	2	11.087	493545	20.0
trans-Decalin, ...	10.006	22.4	ng/ul	552447	2	11.087	493545	20.0
(DEL) Alkane: C...	10.200	31.9	ng/ul	787129	2	11.087	493545	20.0
(DEL) Alkane: S...	10.417	27.4	ng/ul	675737	2	11.087	493545	20.0
o-Cymene	10.488	61.0	ng/ul	1504900	2	11.087	493545	20.0
Benzene, 1-meth...	10.540	14.8	ng/ul	365859	2	11.087	493545	20.0
(DEL) Alkane: S...	10.599	18.6	ng/ul	460239	2	11.087	493545	20.0
Benzene, (1,1-d...	10.781	10.6	ng/ul	262456	2	11.087	493545	20.0
(DEL) Alkane: C...	11.786	9.2	ng/ul	228044	2	11.087	493545	20.0
(DEL) Alkane: S...	11.909	8.8	ng/ul	217108	2	11.087	493545	20.0
1H-Indene, 2,3-...	11.991	12.0	ng/ul	295913	2	11.087	493545	20.0
Oxalic acid, 2-...	12.097	22.8	ng/ul	561375	2	11.087	493545	20.0
(DEL) Alkane: S...	12.485	20.4	ng/ul	504012	2	11.087	493545	20.0
3-Methylbenzoth...	12.626	8.6	ng/ul	212352	2	11.087	493545	20.0
Benzo[b]thiophe...	12.849	9.0	ng/ul	220990	2	11.087	493545	20.0
(DEL) Alkane: S...	13.278	7.6	ng/ul	132493	3	14.893	348442	20.0
(DEL) Alkane: S...	13.419	16.1	ng/ul	280132	3	14.893	348442	20.0
Naphthalene, 2-...	13.924	22.4	ng/ul	390055	3	14.893	348442	20.0
Naphthalene, 1,...	14.053	17.6	ng/ul	305902	3	14.893	348442	20.0
Naphthalene, 1,...	14.212	29.1	ng/ul	507622	3	14.893	348442	20.0
(DEL) Alkane: S...	14.359	10.9	ng/ul	189881	3	14.893	348442	20.0
unknown-02	14.641	25.6	ng/ul	446034	3	14.893	348442	20.0
unknown-03	14.729	40.1	ng/ul	698256	3	14.893	348442	20.0
(DEL) Alkane: S...	15.393	22.8	ng/ul	397541	3	14.893	348442	20.0

unknown-04	15.686	48.9	ng/ul	852570	3	14.893	348442	20.0
(DEL) Alkane: S...	16.615	20.0	ng/ul	680879	4	17.648	680879	20.0

Instrument :
BNA_G
ClientSampleId :
BGLN2DL