LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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: BG051861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.661	365	370	373	rBV2	46452	75952	1.22%	0.142%
2	5.731	376	382	389	rVB	1127599	1768086	28.38%	3.308%
3	5.802	390	394	398	rVB	51618	67881	1.09%	0.127%
4	5.866	398	405	423	rVB	3110055	6230667	100.00%	11.658%
5	6.107	440	446	455	rBV3	33924	79626	1.28%	0.149%
6	6.189	455	460	463	rBV2	68476	101793	1.63%	0.190%
7	6.242	463	469	479	rVB	1500585	2410725	38.69%	4.511%
8	6.507	508	514	522	rBV4	122270	298057	4.78%	0.558%
9	6.624	528	534	542	rVB2	93829	183880	2.95%	0.344%
10	6.730	542	552	559	rBV5	160334	398629	6.40%	0.746%
11	6.795	559	563	568	rVB	254893	352109	5.65%	0.659%
12	6.847	568	572	574	rBV2	63940	95298	1.53%	0.178%
13	6.883	574	578	591	rVB3	233740	590281	9.47%	1.104%
14	7.000	594	598	603	rVB3	47546	79360	1.27%	0.148%
15	7.071	604	610	615	rBV4	61793	111206	1.78%	0.208%
16	7.141	615	622	627	rVB3	123765	291130	4.67%	0.545%
17	7.235	627	638	644	rBV2	565485	1194947	19.18%	2.236%
18	7.294	644	648	651	rBV	304085	425042	6.82%	0.795%
19	7.341	651	656	661	rVB	1000292	1559733	25.03%	2.918%
20	7.400	661	666	673	rVB2	877637	1495006	23.99%	2.797%
21	7.476	673	679	686	rVB	673263	1127229	18.09%	2.109%
22	7.576	686	696	702	rBV5	129068	340561	5.47%	0.637%
23	7.646	702	708	713	rBV	485426	791098	12.70%	1.480%
24	7.746	721	725	728	rBV	107752	147103	2.36%	0.275%
25	7.787	728	732	735	rBV3	73429	99457	1.60%	0.186%
26	7.875	742	747	750	rBV	1269403	2180168	34.99%	4.079%
27	7.911	750	753	762	rVB	1984345	2895439	46.47%	5.418%
28	7.987	762	766	771	rVB2	84830	140795	2.26%	0.263%
29	8.087	776	783	787	rBV4	62098	108173	1.74%	0.202%
30	8.169	788	797	803	rBV6	134684	336045	5.39%	0.629%
31	8.240	803	809	816	rVB2	593730	1051578	16.88%	1.968%
32	8.304	816	820	822	rBV	105161	160984	2.58%	0.301%
33	8.386	828	834	840	rVB2	628160	1146025	18.39%	2.144%
34	8.451	840	845	849	rBV4	166735	254599	4.09%	0.476%
35	8.504	849	854	859	rVV3	222935	440747	7.07%	0.825%
36	8.557	859	863	870	rVB2	276651	468216	7.51%	0.876%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
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Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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	8.645	870	878	883	rBV	442275	780759	12.53%	1.461%
38	8.692	883	886	893	rVB3	35179	67432	1.08%	0.126%
39	8.762	893	898	900	rBV	126340	218834	3.51%	0.409%
40	8.815	900	907	911	rVV3	479034	1102118	17.69%	2.062%
41	8.851	911	913	918	rVB	266142	339039	5.44%	0.634%
42	8.915	918	924	938	rVB7	616402	1752574	28.13%	3.279%
43	9.033	938	944	948	rBV	289539	472293	7.58%	0.884%
44	9.074	948	951	955	rVB	91042	114451	1.84%	0.214%
45	9.115	955	958	962	rBV2	105175	157083	2.52%	0.294%
46	9.226	973	977	981	rBV	140378	195496	3.14%	0.366%
47	9.279	981	986	994	rVB	191942	369325	5.93%	0.691%
48	9.379	994	1003	1009	rBV2	385856	879085	14.11%	1.645%
49	9.432	1009	1012	1015	rVV2	95327	153696	2.47%	0.288%
50	9.497	1015	1023	1029	rVV	982522	1803720	28.95%	3.375%
51	9.544	1029	1031	1035	rVB4	47209	57475	0.92%	0.108%
52	9.638	1035	1047	1055	rBV9	194391	653870	10.49%	1.223%
53	9.761	1055	1068	1075	rVV7	147723	563928	9.05%	1.055%
54	9.855	1076	1084	1089	rVV6	80980	200248	3.21%	0.375%
55	9.914	1089	1094	1099	rVV3	197181	377888	6.06%	0.707%
56	9.973	1099	1104	1108	rVV	198534	363278	5.83%	0.680%
57	10.014	1108	1111	1123	rVB3	79616	188377	3.02%	0.352%
58	10.166	1129	1137	1141	rBV6	134273	309586	4.97%	0.579%
59	10.213	1141	1145	1150	rVB2	130119	206737	3.32%	0.387%
60	10.278	1150	1156	1161	rBV4	134719	255536	4.10%	0.478%
61	10.343	1161	1167	1168	rBV2	70349	121815	1.96%	0.228%
62	10.425	1175	1181	1187	rBV4	100464	192219	3.09%	0.360%
63	10.501	1187	1194	1199	rVV4	230270	474923	7.62%	0.889%
64	10.554	1199	1203	1208	rVV4	65262	114793	1.84%	0.215%
65	10.607	1208	1212	1216	rVV2	73341	121616	1.95%	0.228%
66	10.666	1216	1222	1225	rVV4	51239	113209	1.82%	0.212%
67	10.713	1225	1230	1239	rVB4	120609	272092	4.37%	0.509%
68	10.789	1239	1243	1252	rVB2	37226	85381	1.37%	0.160%
69	10.983	1273	1276	1283	rVV6	34847	76554	1.23%	0.143%
70	11.053	1283	1288	1293	rVV	340985	601289	9.65%	1.125%
71	11.095	1293	1295	1299	rVV	136576	231106	3.71%	0.432%
72	11.147	1299	1304	1311	rVV	480174	927654	14.89%	1.736%
73	11.241	1311	1320	1328	rVV4	126452	403154	6.47%	0.754%
74	11.312	1328	1332	1339	rVB5	34488	55893	0.90%	0.105%
75	11.800	1410	1415	1420	rVV6	45097	91432	1.47%	0.171%
76	11.917	1431	1435	1443	rVB5	33062	59472	0.95%	0.111%

LSC Area Percent Report

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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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	11.999	1443	1449	1459	rBV2	51981	98889	1.59%	0.185%
78	12.105	1461	1467	1471	rVV2	97549	163142	2.62%	0.305%
79	12.487	1525	1532	1543	rVV	249145	383808	6.16%	0.718%
80	12.745	1564	1576	1584	rVB	798879	1398751	22.45%	2.617%
81	12.957	1605	1612	1619	rVB	286969	501251	8.04%	0.938%
82	13.156	1641	1646	1653	rVV4	51992	118757	1.91%	0.222%
83	13.427	1688	1692	1698	rVB	49098	72724	1.17%	0.136%
84	13.709	1733	1740	1749	rBV2	142672	314938	5.05%	0.589%
85	13.932	1773	1778	1788	rVB2	25555	54849	0.88%	0.103%
86	14.073	1795	1802	1811	rVB5	29640	84032	1.35%	0.157%
87	14.220	1821	1827	1832	rVV3	38507	69311	1.11%	0.130%
88	14.284	1832	1838	1843	rVV	230709	359036	5.76%	0.672%
89	14.590	1884	1890	1896	rBV	233256	375333	6.02%	0.702%
90	14.895	1932	1942	1949	rBV2	251121	435126	6.98%	0.814%
91	15.072	1966	1972	1977	rBV	90221	148505	2.38%	0.278%
92	15.688	2073	2077	2080	rVV3	37735	64208	1.03%	0.120%
93	15.888	2105	2111	2116	rVV	309690	470166	7.55%	0.880%
94	15.988	2123	2128	2136	rVB2	94769	151345	2.43%	0.283%
95	17.645	2404	2410	2417	rBV	312770	491155	7.88%	0.919%
96	17.744	2422	2427	2433	rVB	339145	520765	8.36%	0.974%
97	20.018	2809	2814	2821	rVB	410701	584879	9.39%	1.094%
98	21.956	3138	3144	3152	rVB	286524	497404	7.98%	0.931%
99	25.199	3688	3696	3707	rVB	182387	550318	8.83%	1.030%
100	25.440	3729	3737	3750	rVB3	160845	513697	8.24%	0.961%

Sum of corrected areas: 53445444

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
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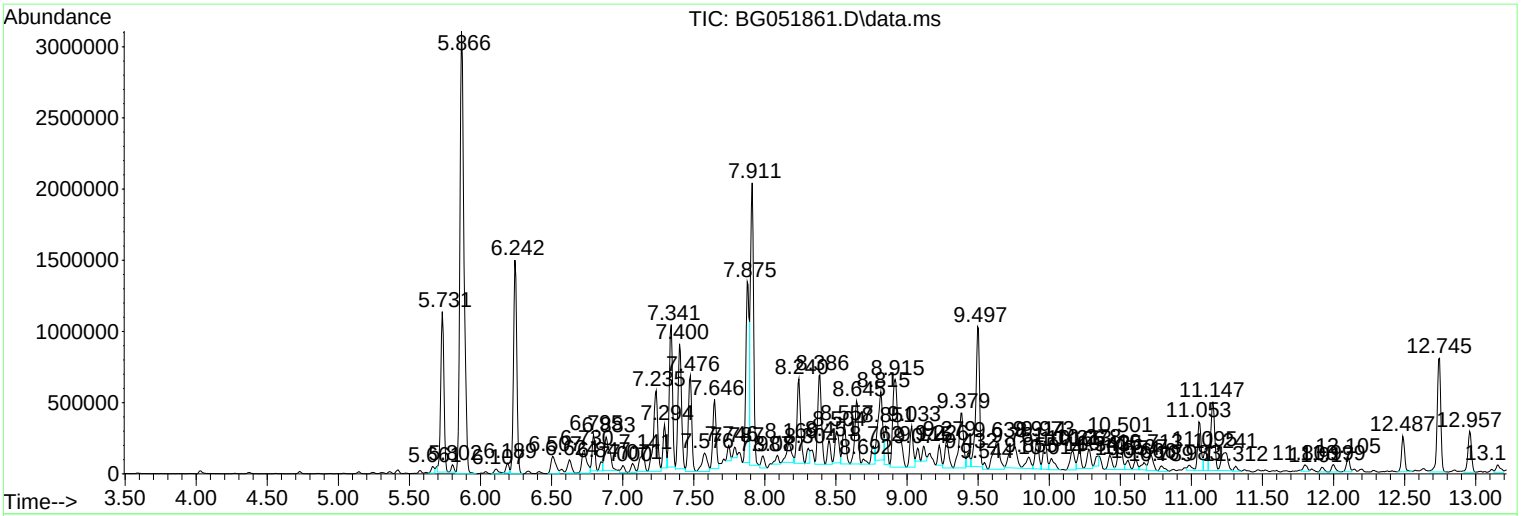
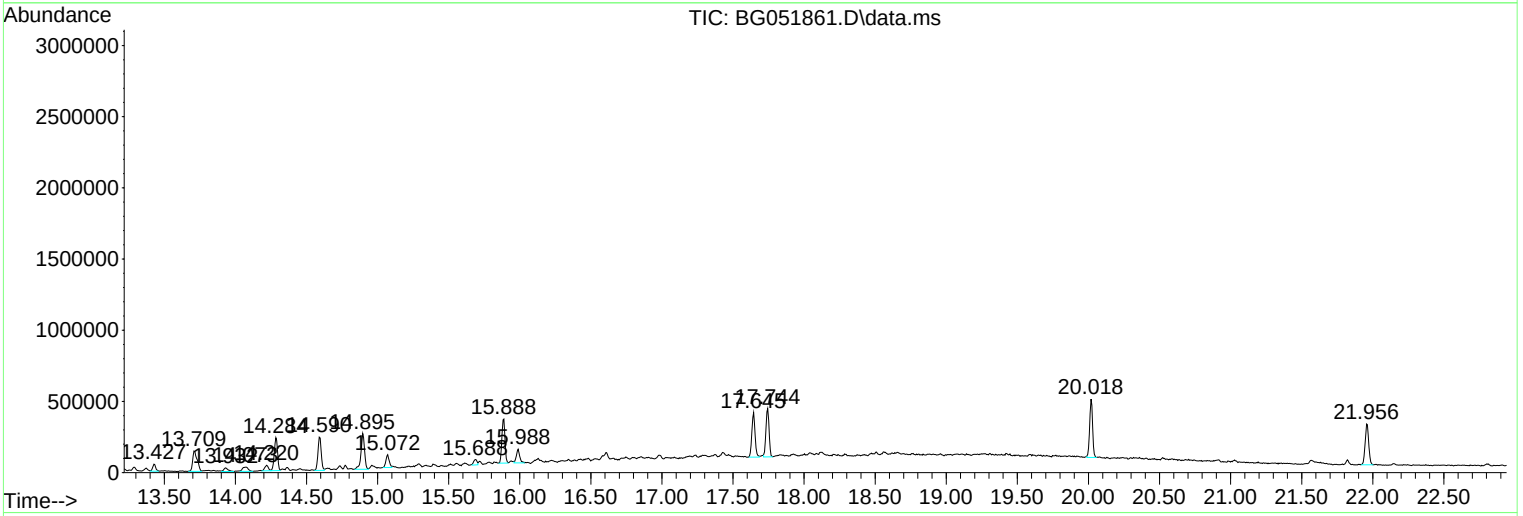
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

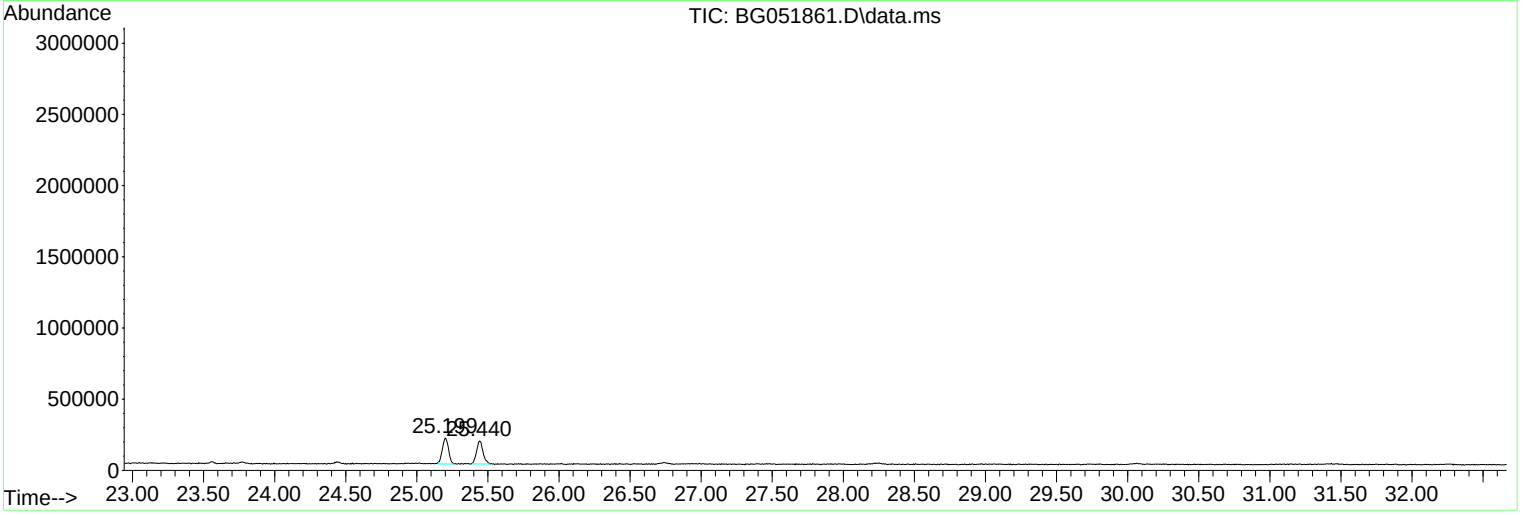
Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

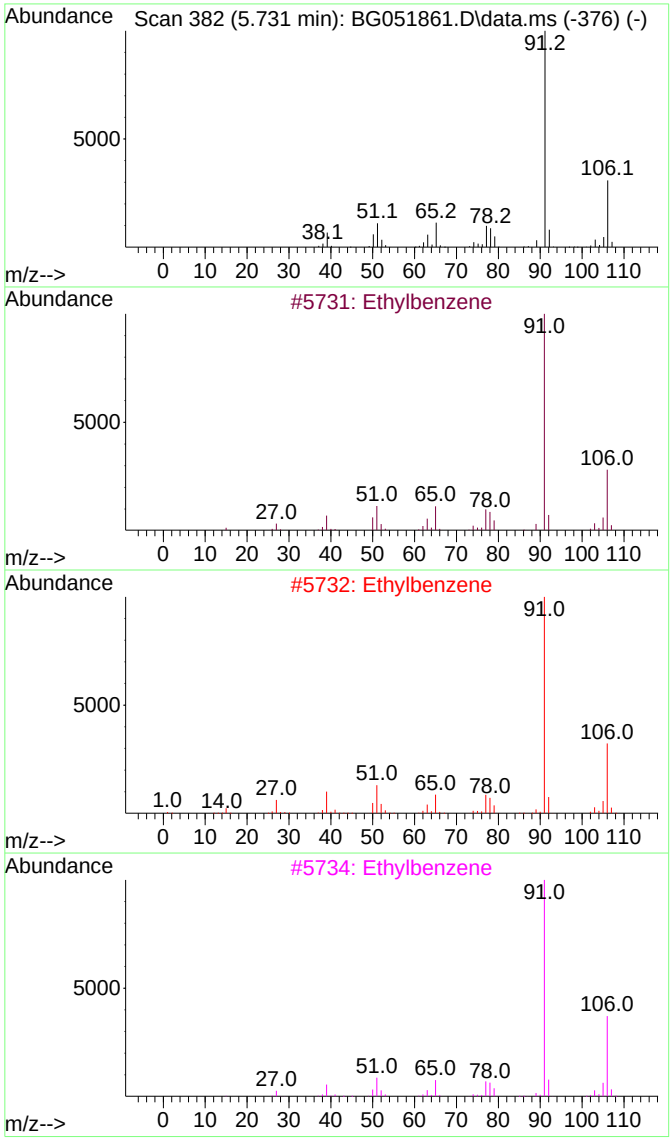
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

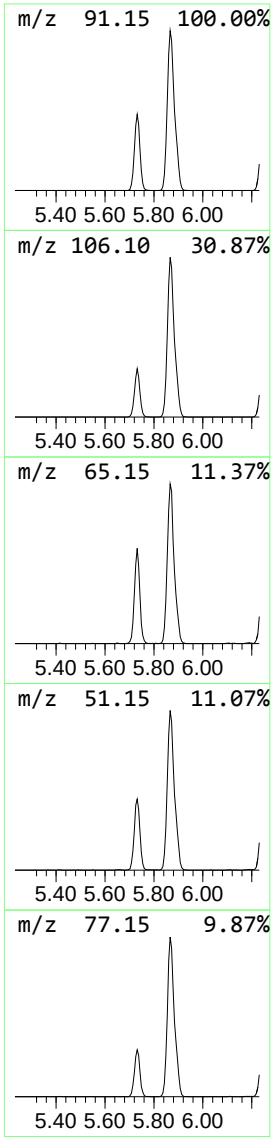
****

Peak Number 1 Ethylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.731	33.63 ng/ul	1768090	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	91
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\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

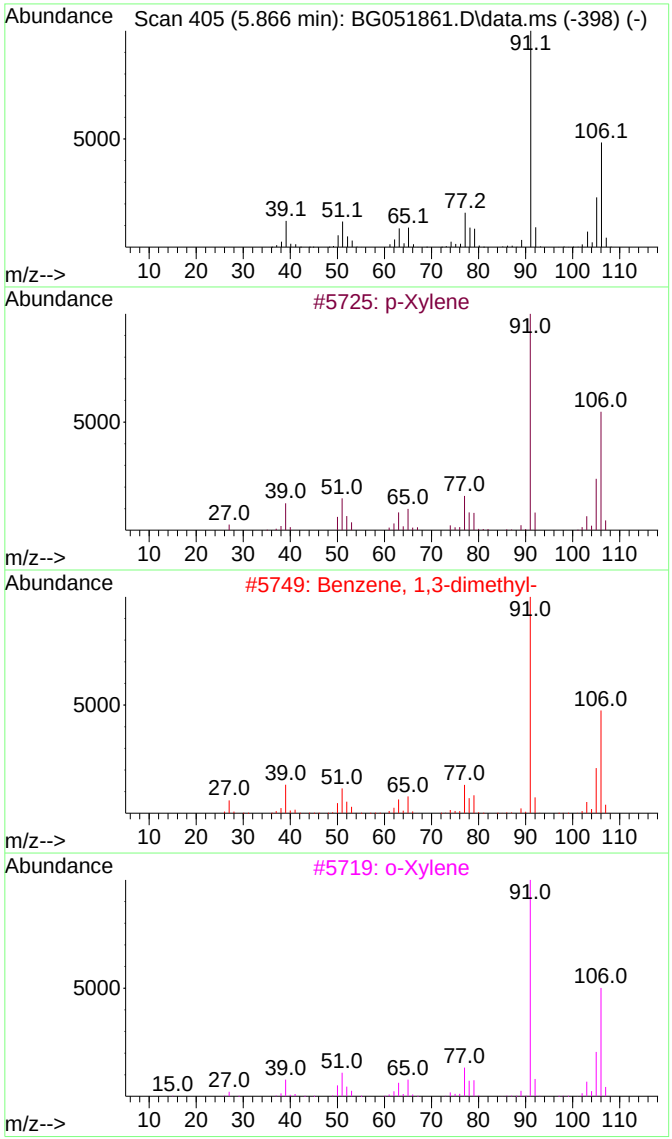
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

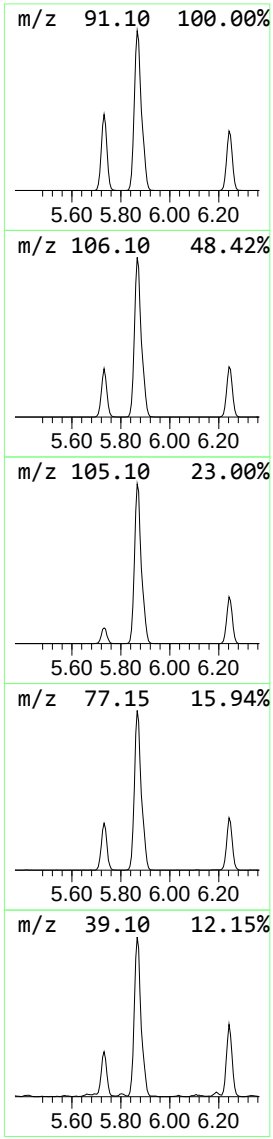
****

Peak Number 2 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.866	118.50 ng/ul	6230670	1,4-Dichlorobenzene-d4	8.263

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	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

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

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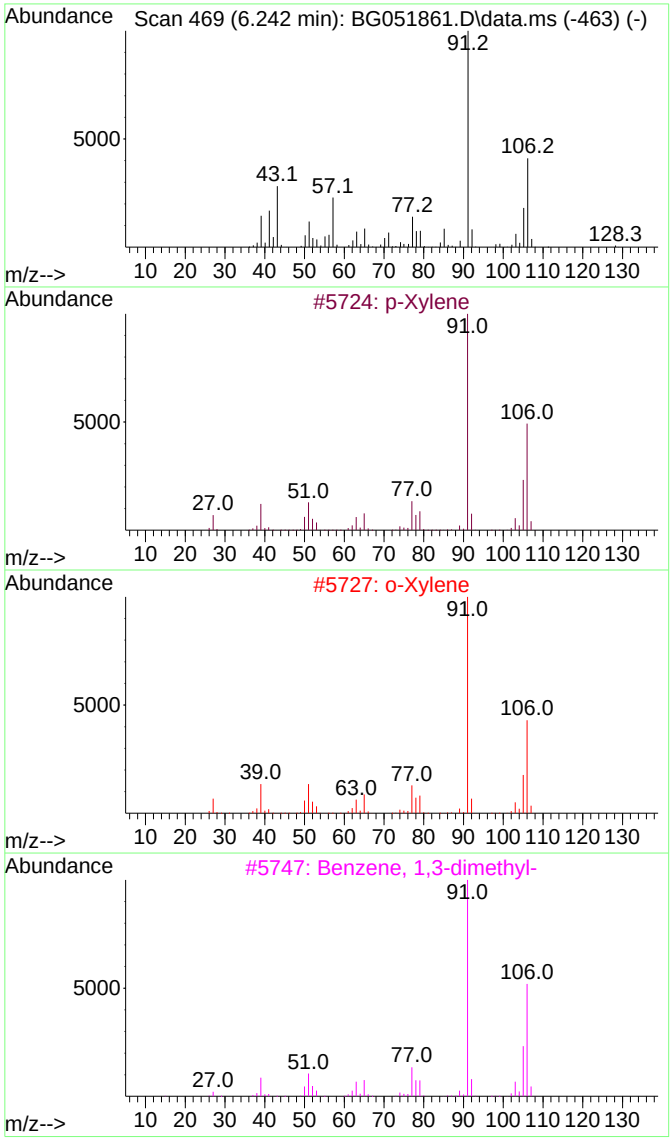
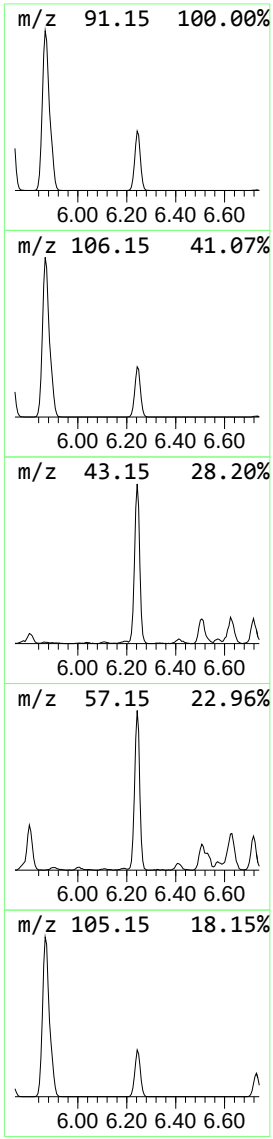
Peak Number 3 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.242	45.85 ng/ul	2410730	1,4-Dichlorobenzene-d4	8.263

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

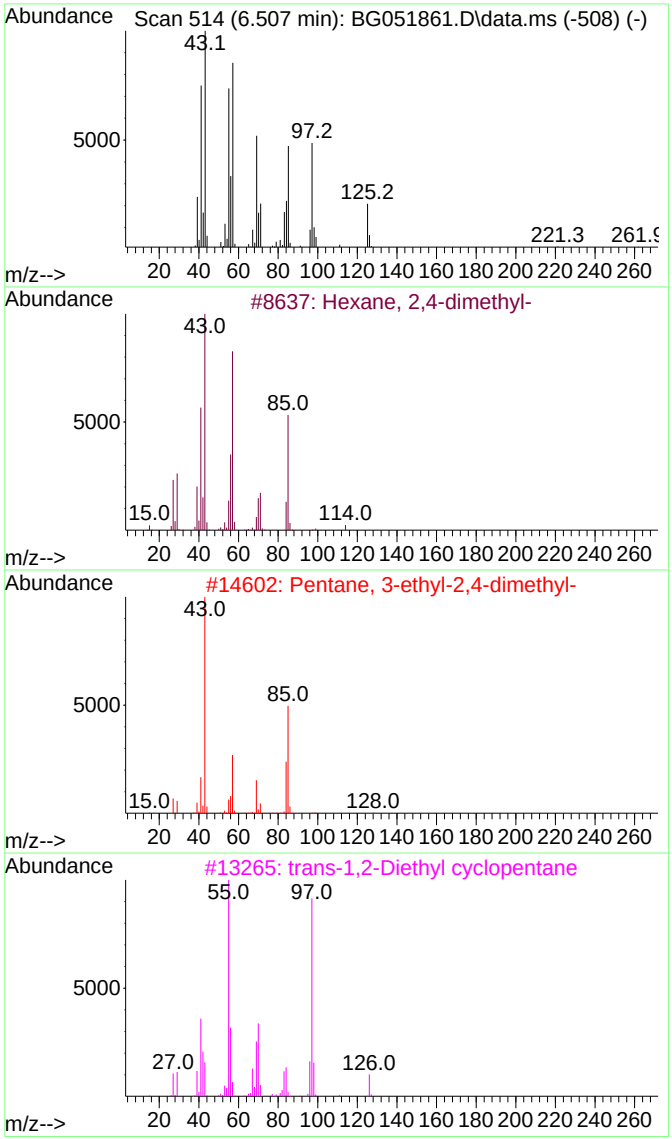
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

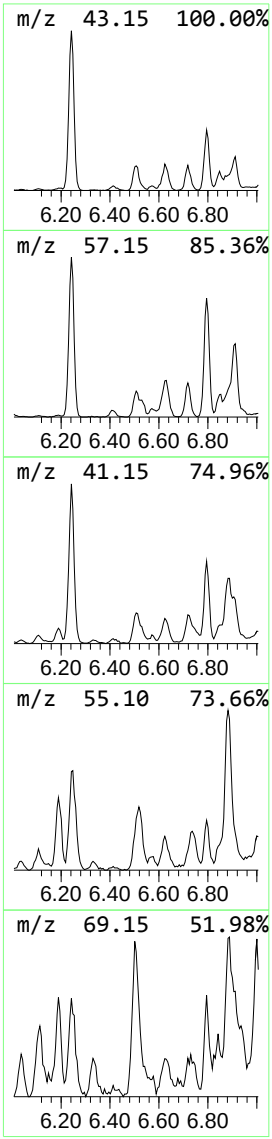
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.507	5.67 ng/ul	298057	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
2	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	38
3	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38
4	2-Undecene, 8-methyl-, (Z)-	168	C12H24	074630-44-7	35
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

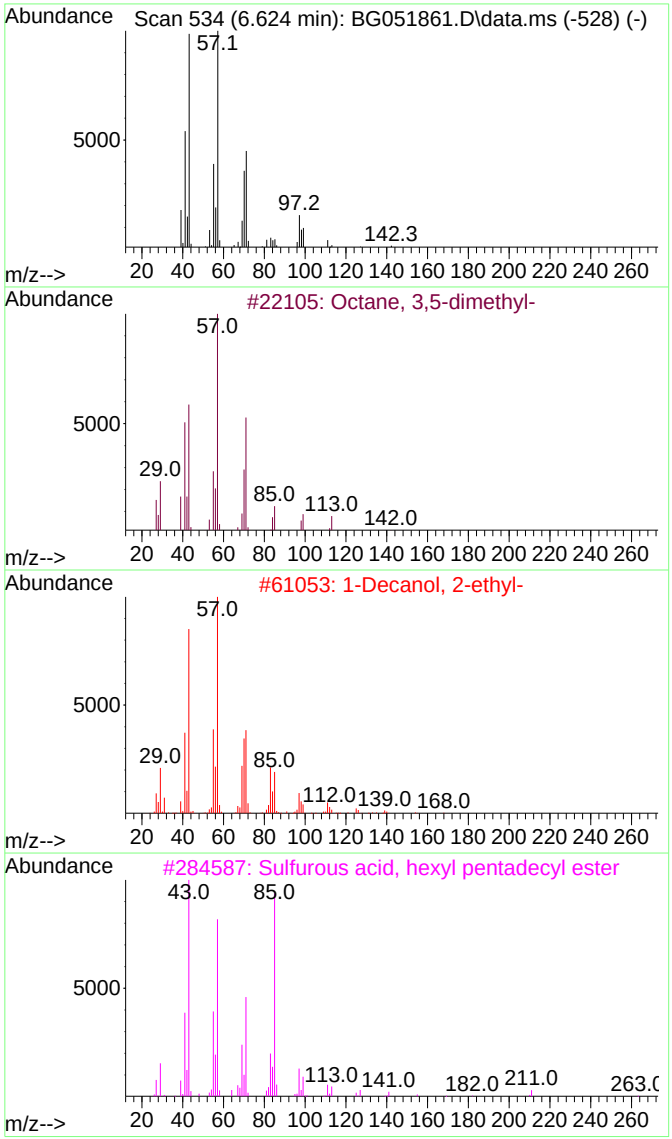
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

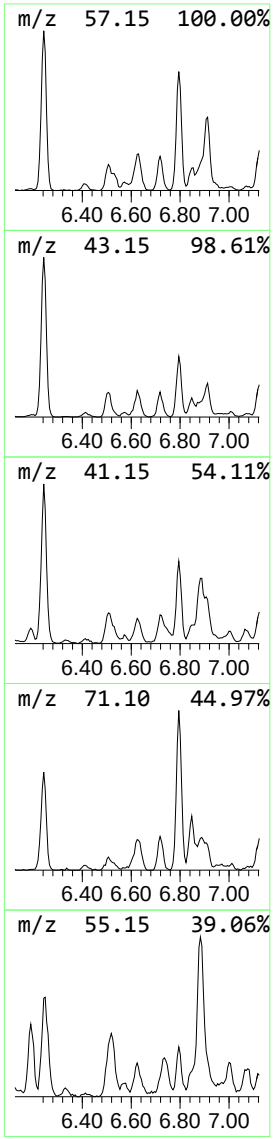
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.624	3.50 ng/ul	183880	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	81
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	78
3	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	64
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

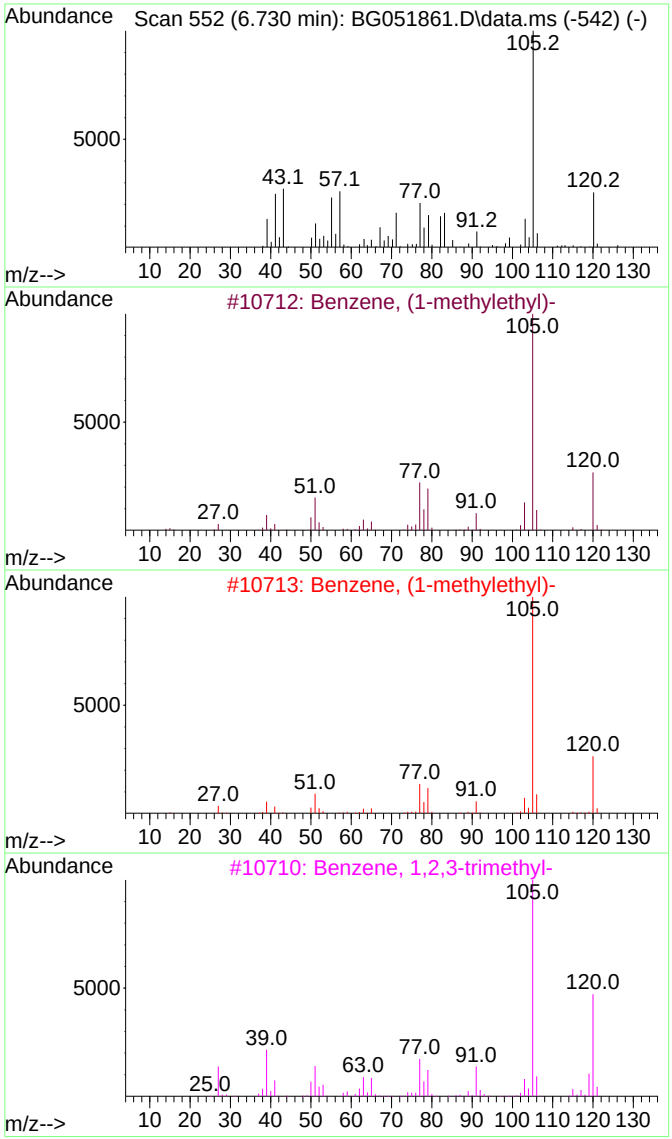
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

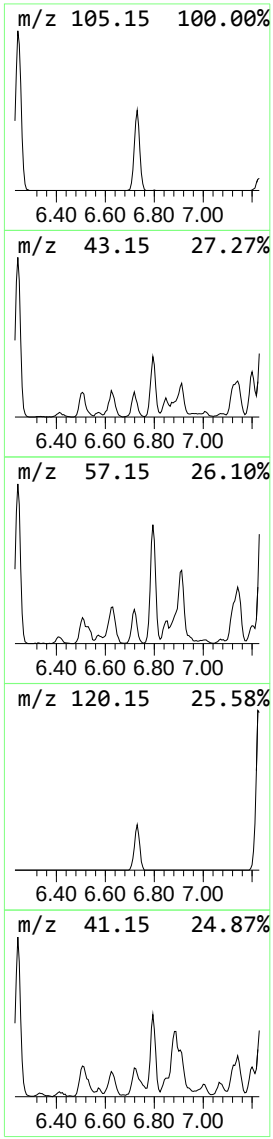
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.730	7.58 ng/ul	398629	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

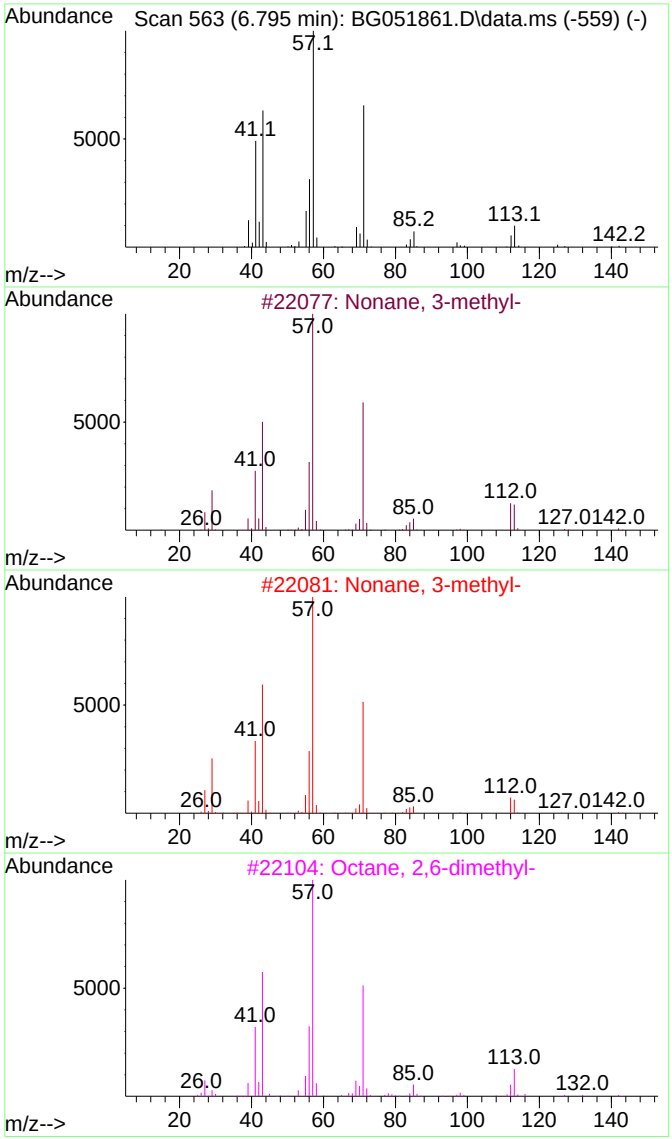
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

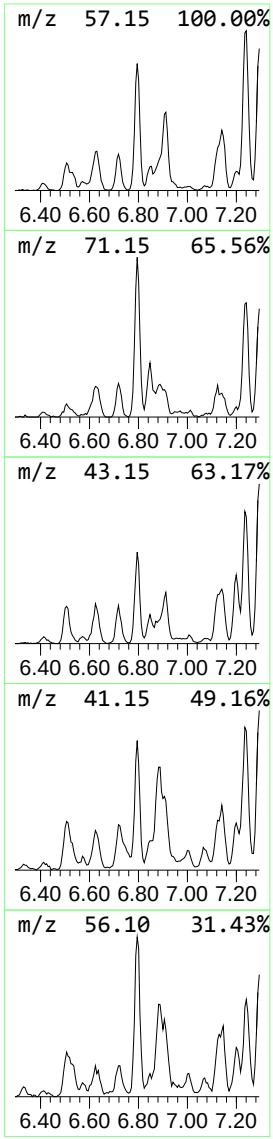
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.795	6.70 ng/ul	352109	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

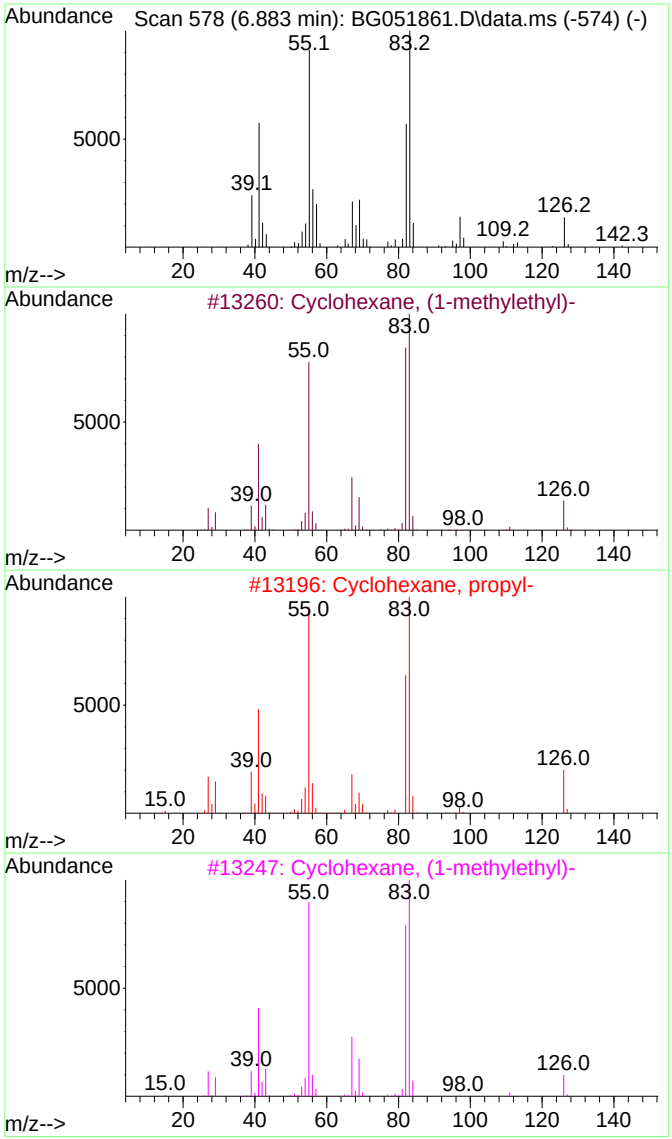
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

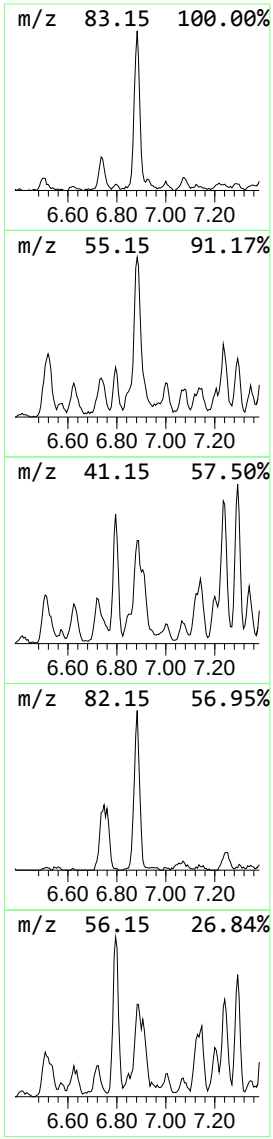
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.883 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.883	11.23 ng/ul	590281	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

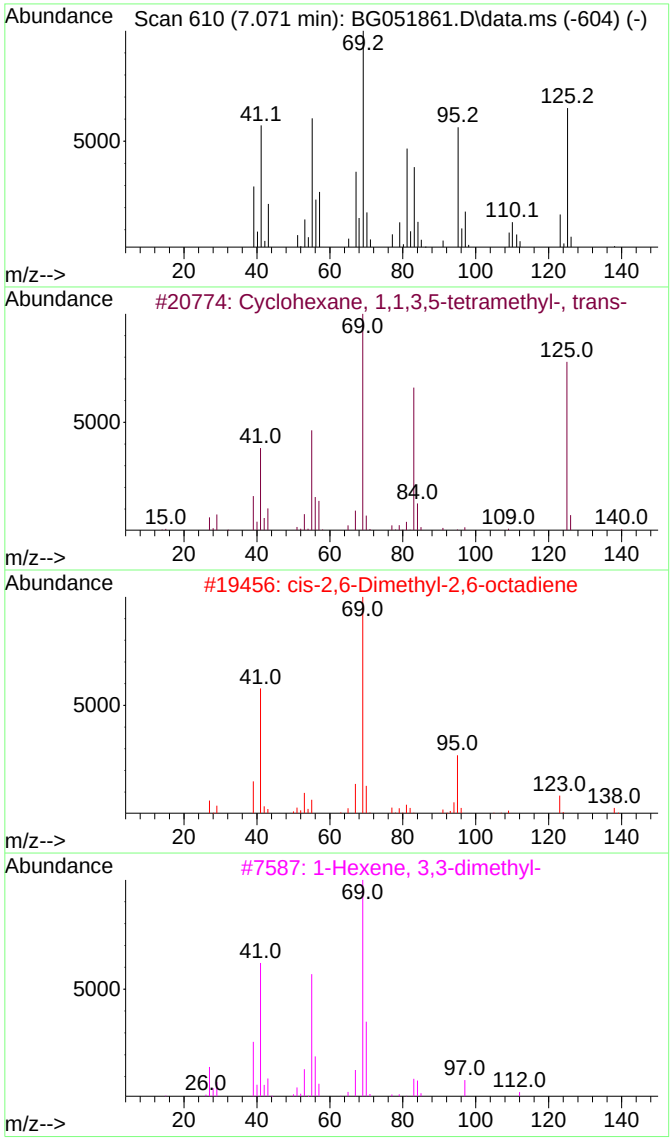
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

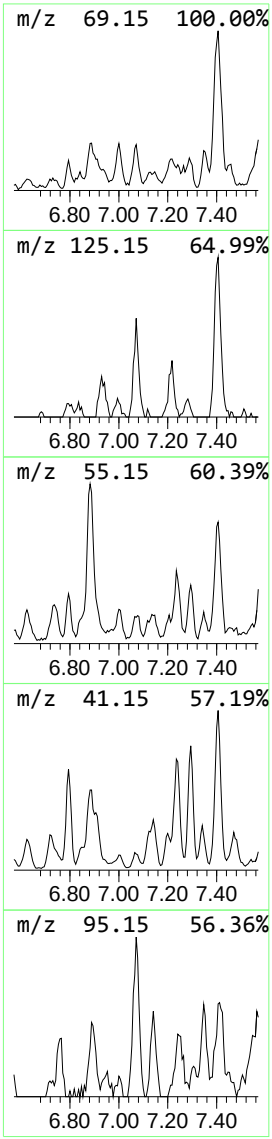
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic7.071 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.071	2.12 ng/ul	111206	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
2	cis-2,6-Dimethyl-2,6-octadiene	138	C10H18	002492-22-0	35
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	30
5	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

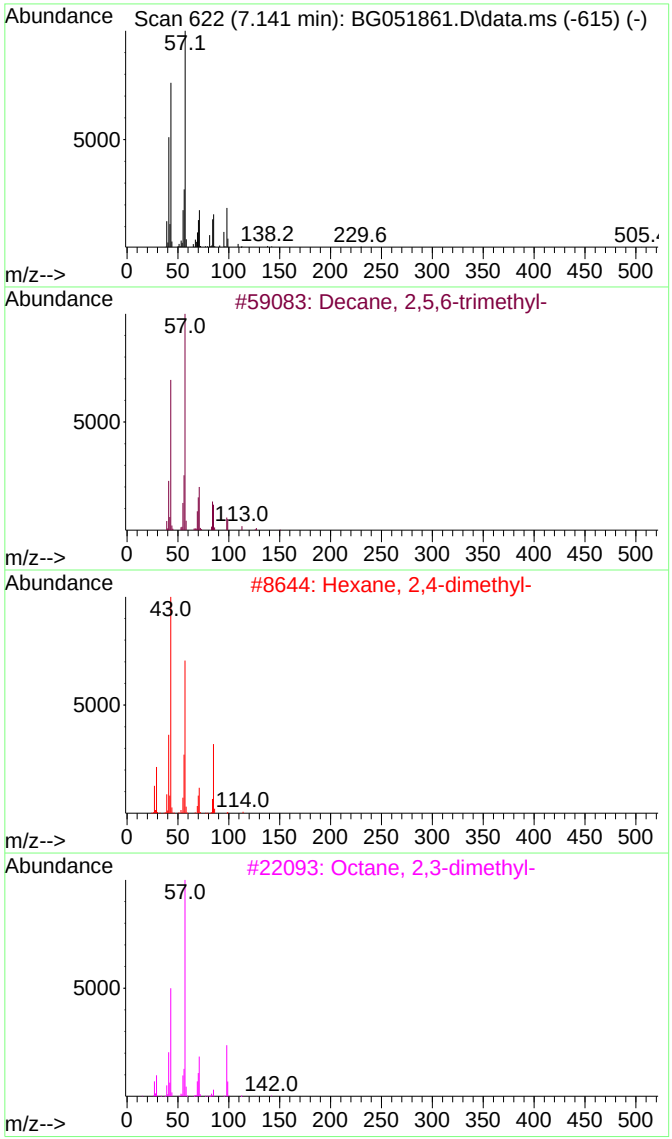
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

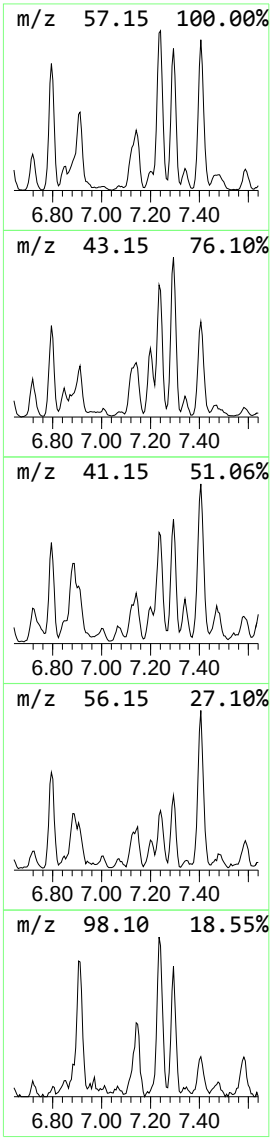
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.141	5.54 ng/ul	291130	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	52
4	Decane, 5-methyl-	156	C11H24	013151-35-4	50
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

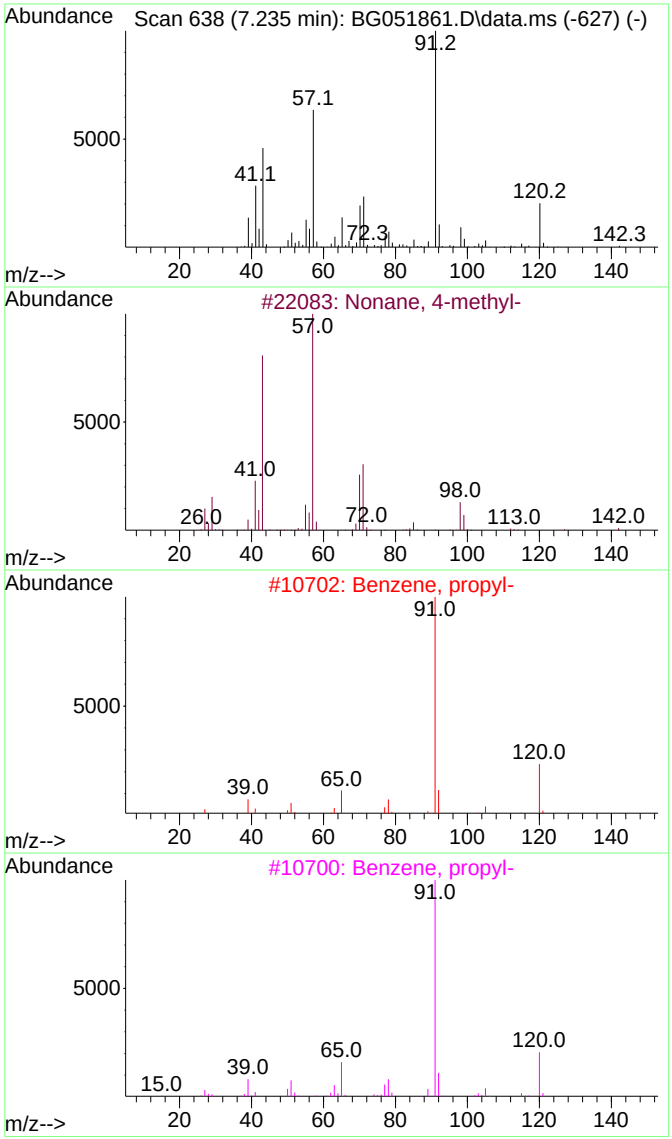
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

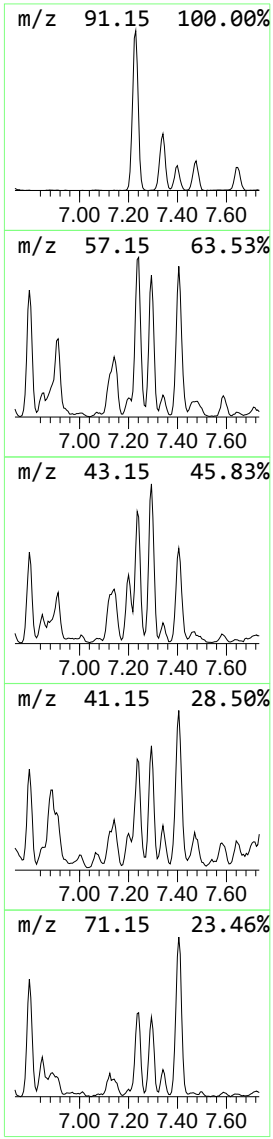
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.235	22.73 ng/ul	1194950	1,4-Dichlorobenzene-d4	8.263

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	46
3	Benzene, propyl-	120	C9H12	000103-65-1	46
4	Benzene, propyl-	120	C9H12	000103-65-1	46
5	Benzene, propyl-	120	C9H12	000103-65-1	42





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

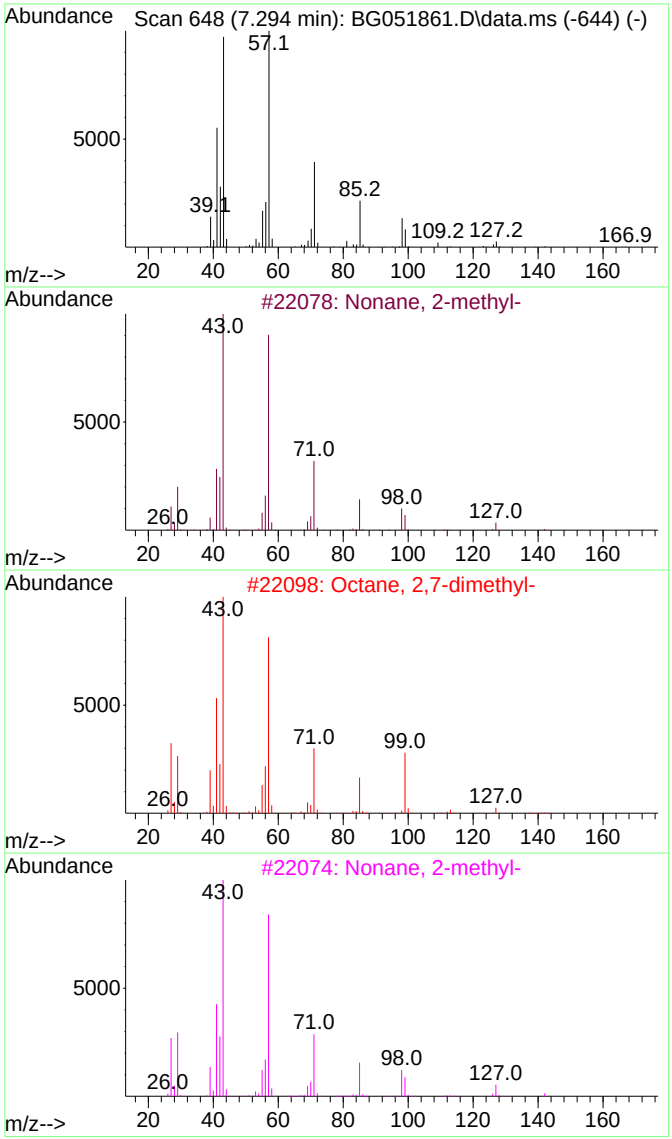
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

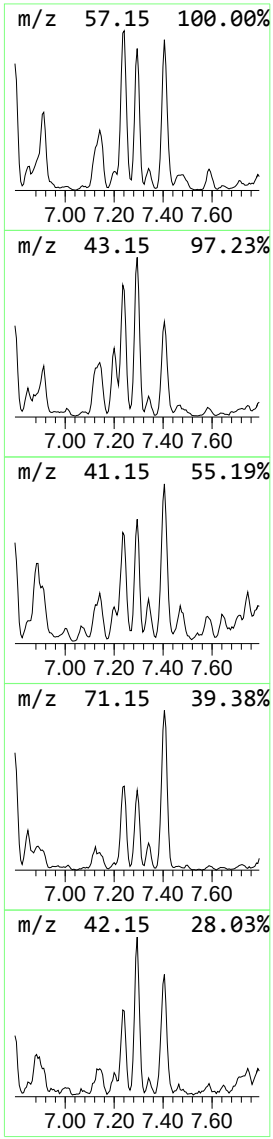
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.294	8.08 ng/ul	425042	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	90
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Octane, 2-methyl-	128	C9H20	003221-61-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

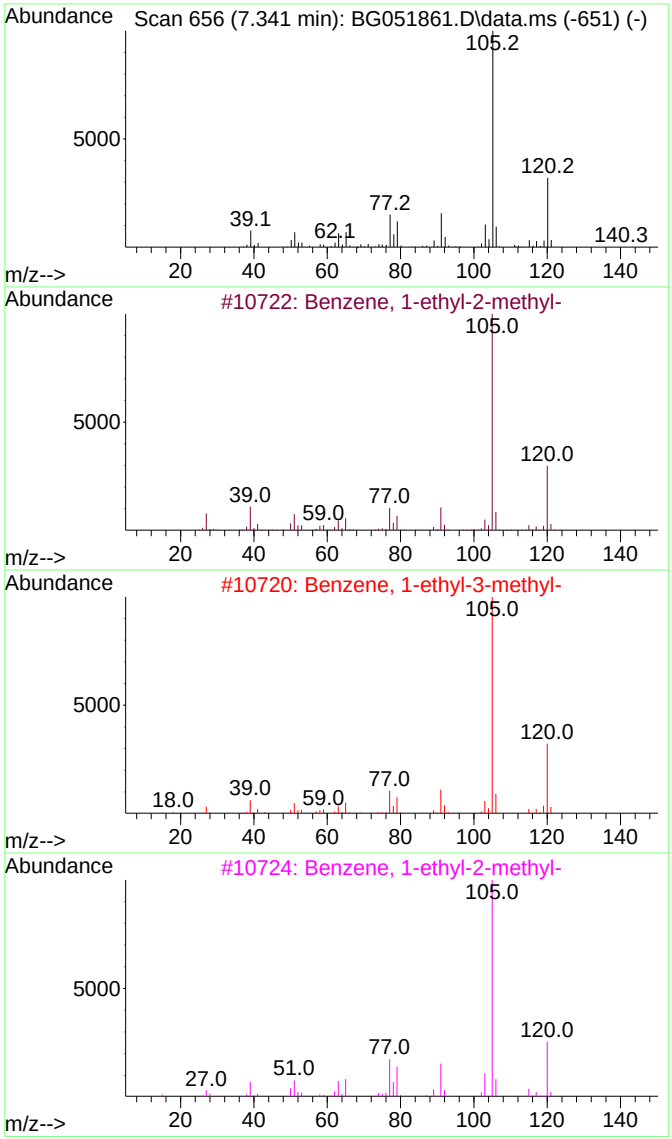
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

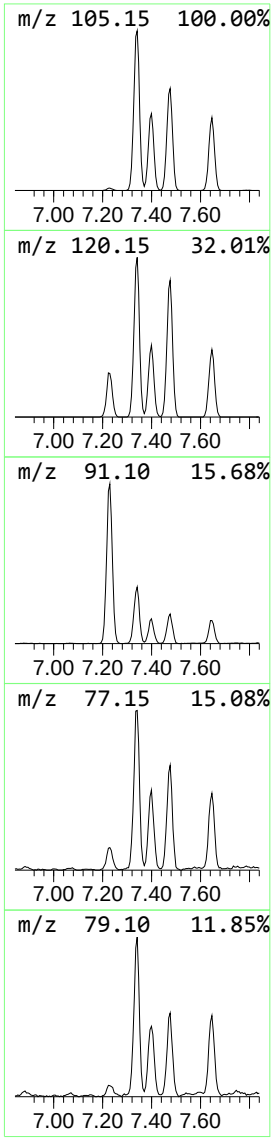
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.341	29.66 ng/ul	1559730	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

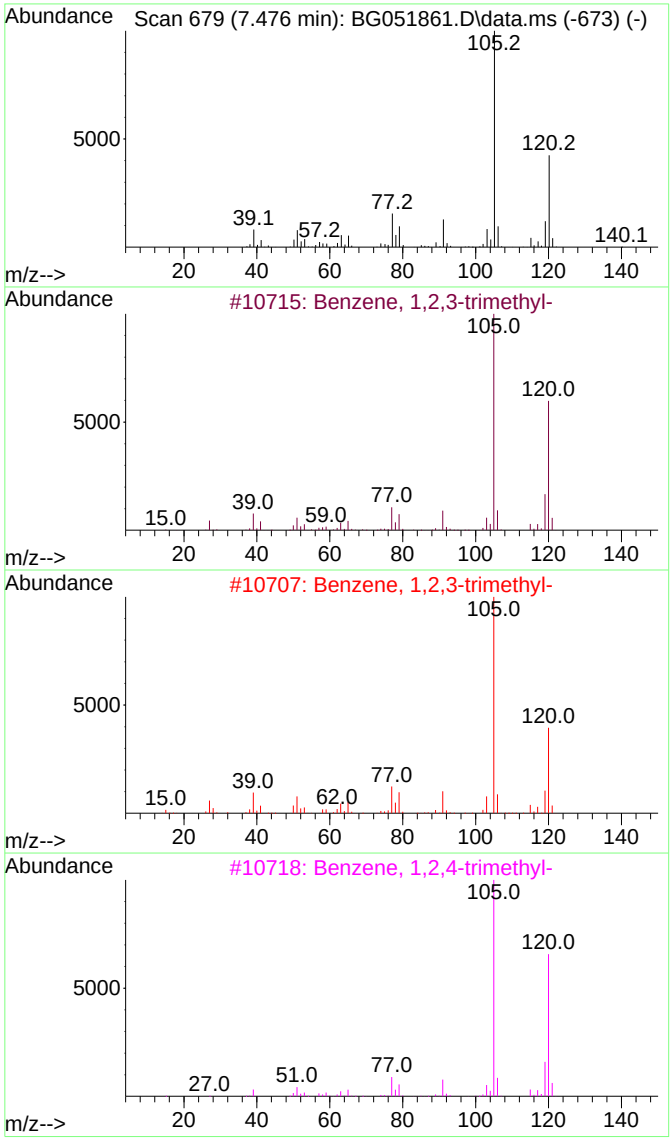
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

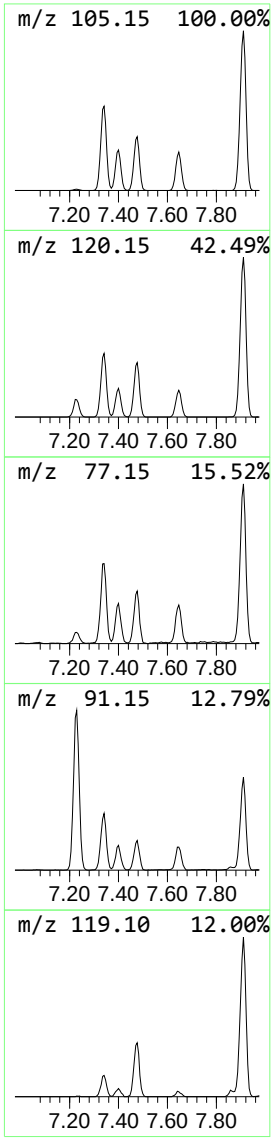
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.476	21.44 ng/ul	1127230	1,4-Dichlorobenzene-d4	8.263

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

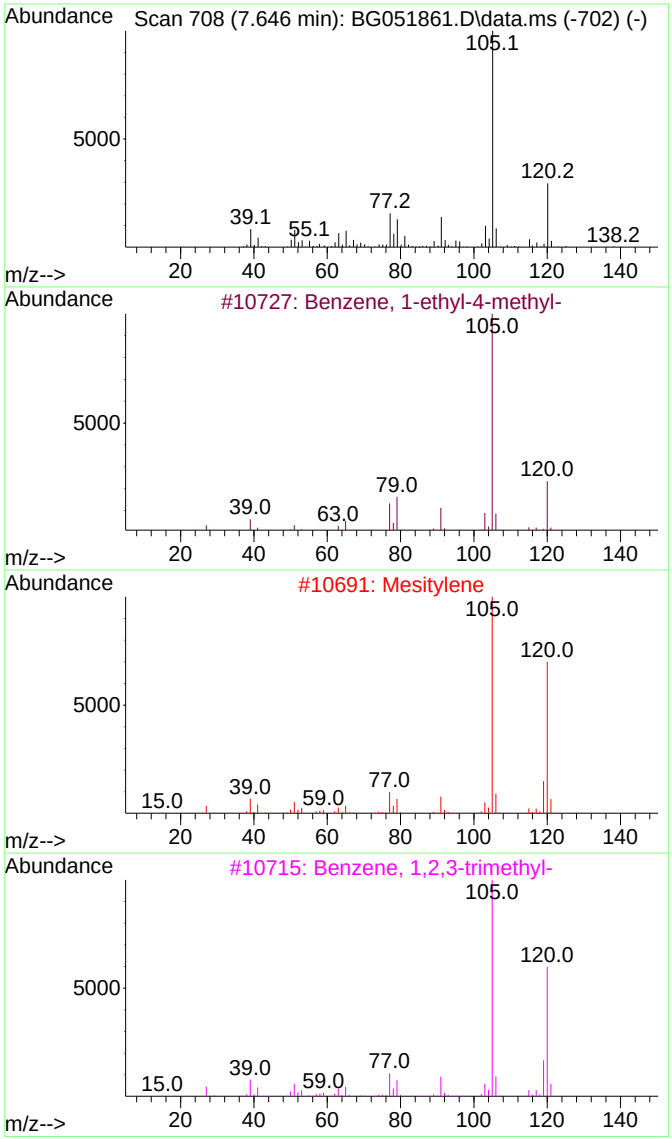
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

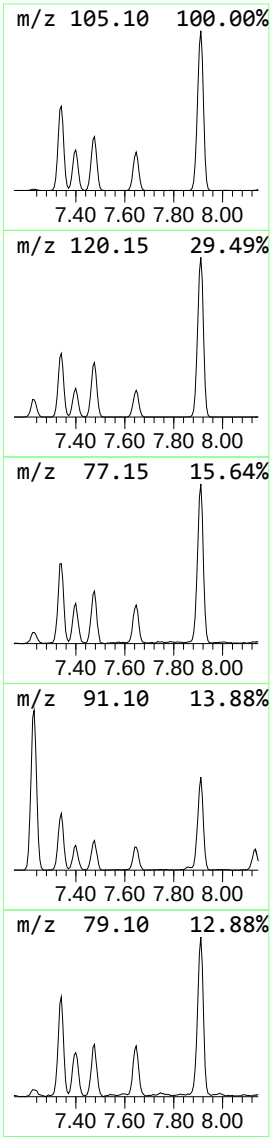
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.646	15.05 ng/ul	791098	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

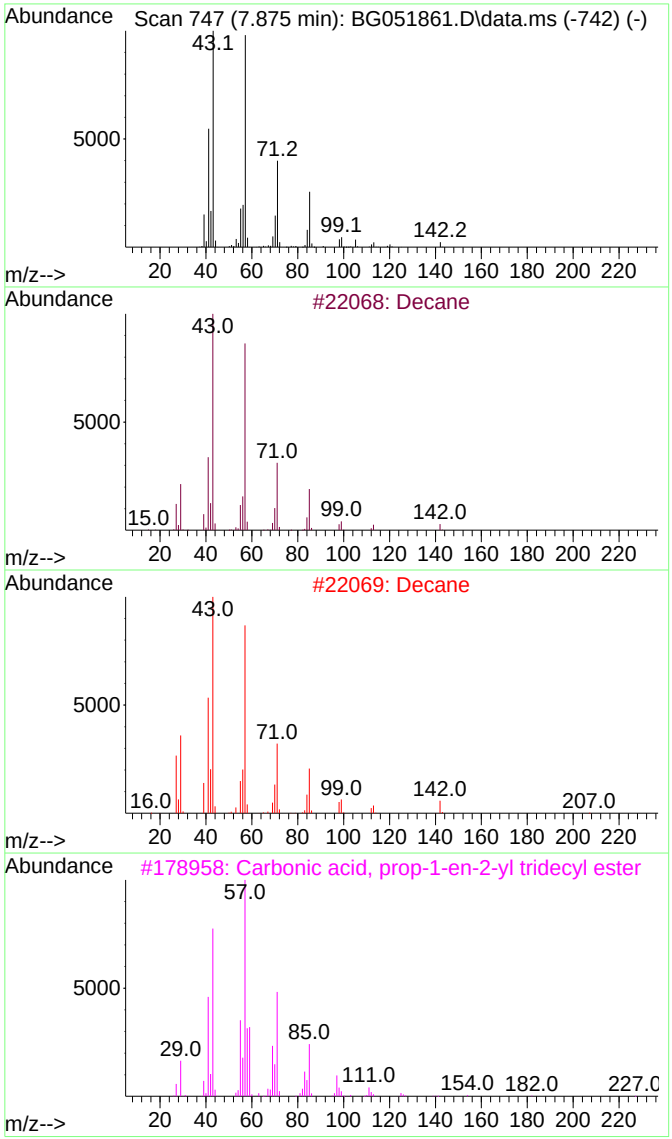
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

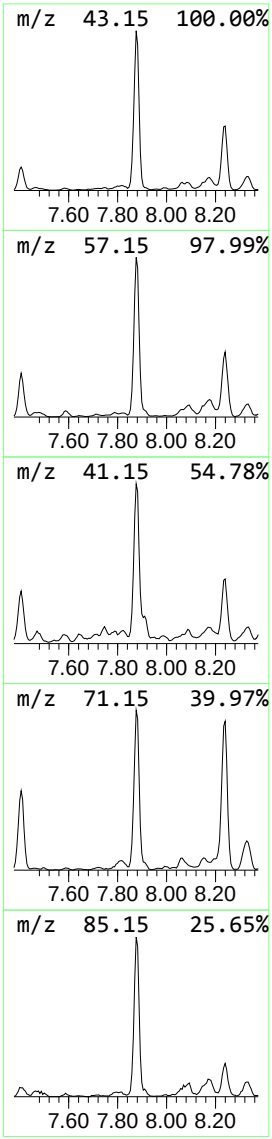
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	41.46 ng/ul	2180170	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	86
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	Decane	142	C10H22	000124-18-5	80
5	Nonane	128	C9H20	000111-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

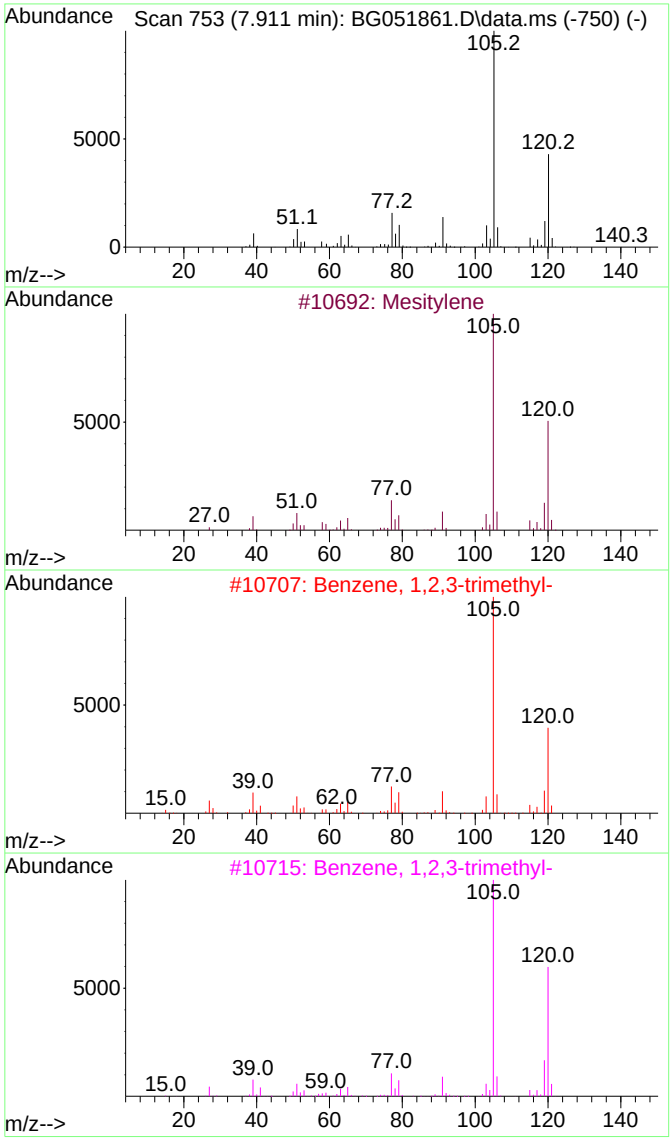
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

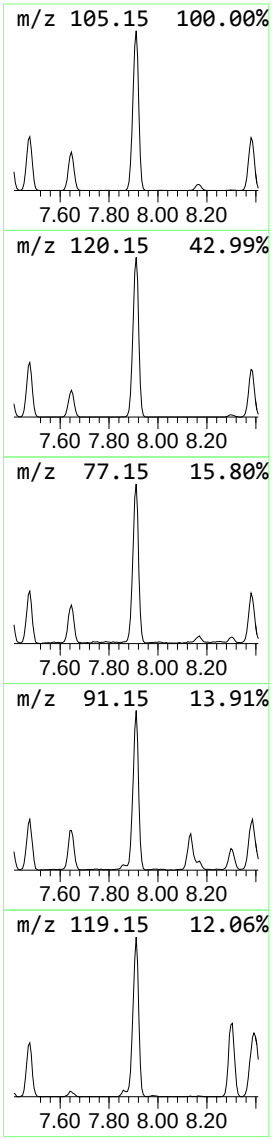
****

Peak Number 17 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.911	55.07 ng/ul	2895440	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
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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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

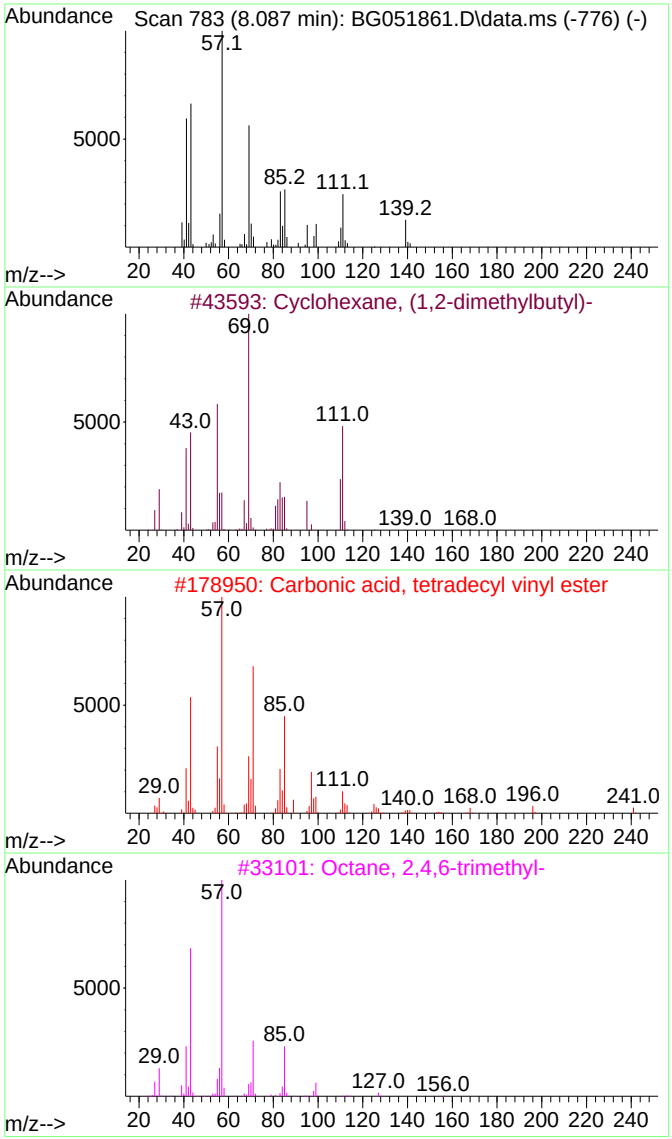
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

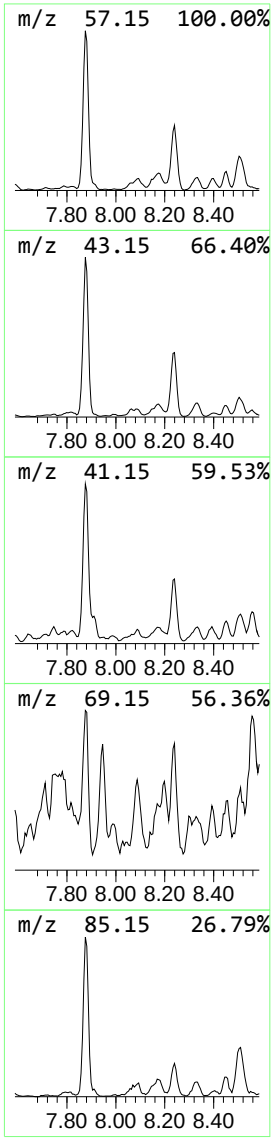
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.087 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	2.06 ng/ul	108173	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	35
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
4	Decane	142	C10H22	000124-18-5	27
5	Hexadecane	226	C16H34	000544-76-3	27





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

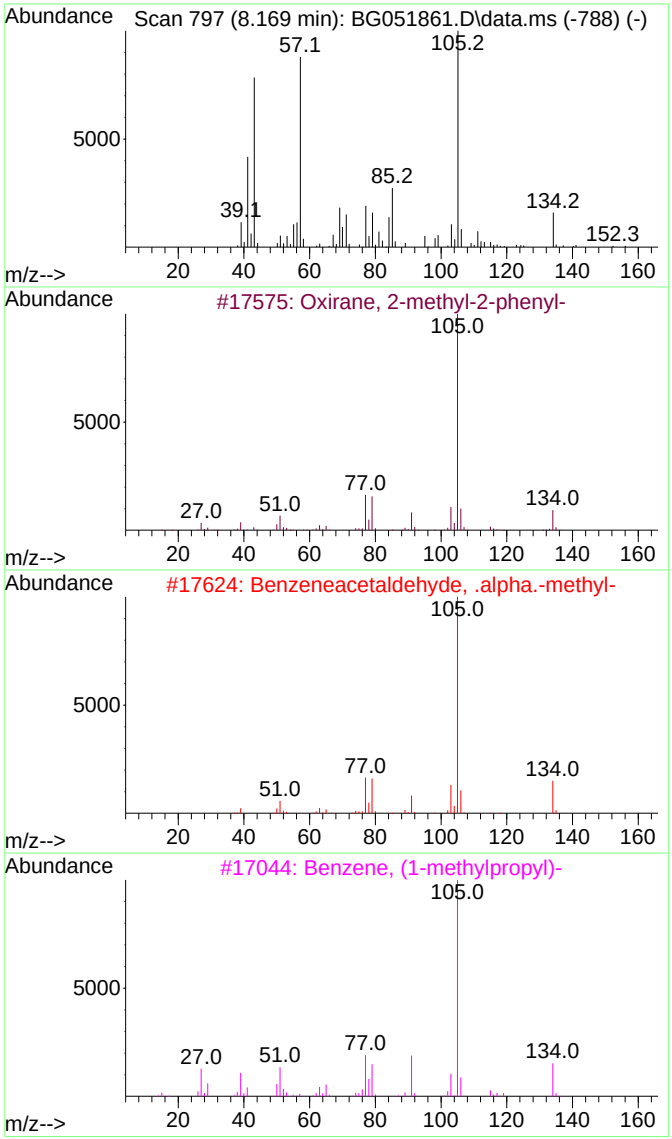
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

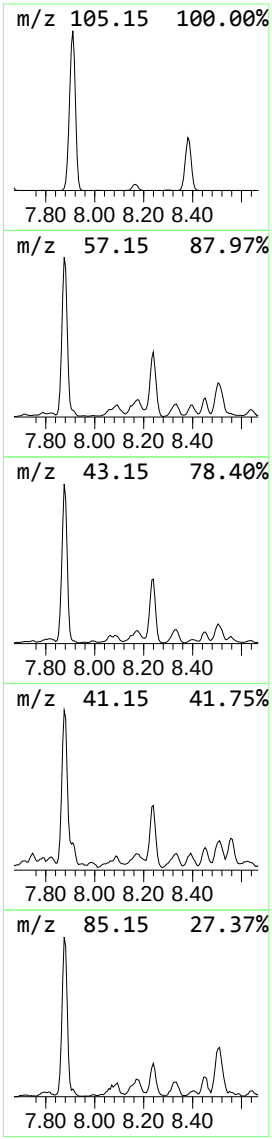
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	6.39 ng/ul	336045	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	49
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	45
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

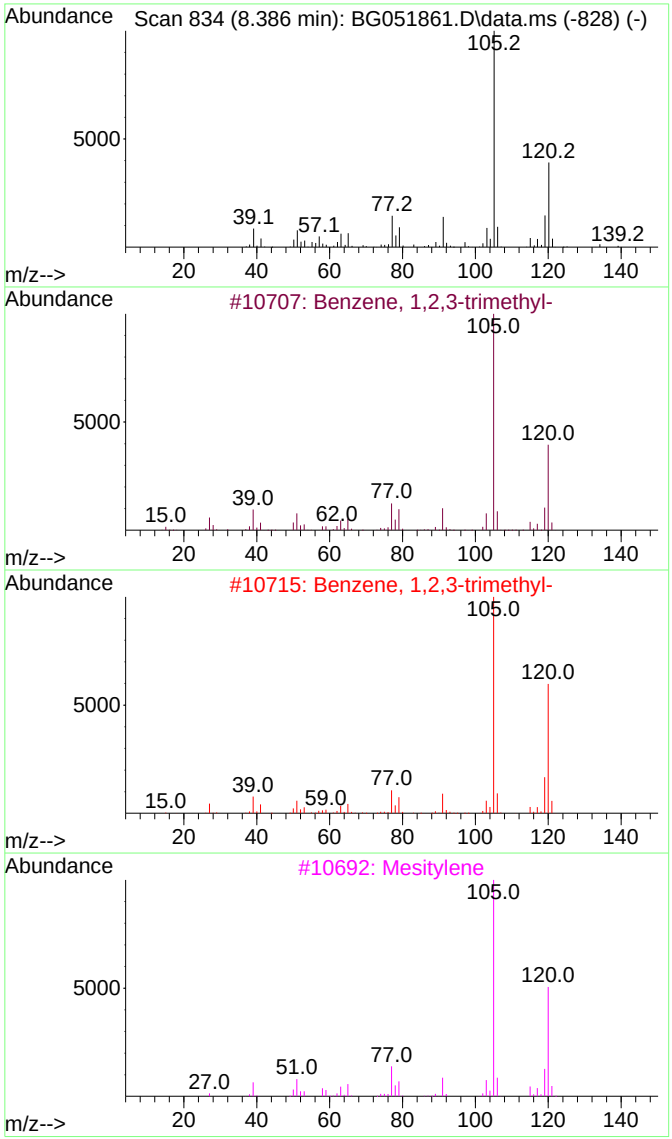
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

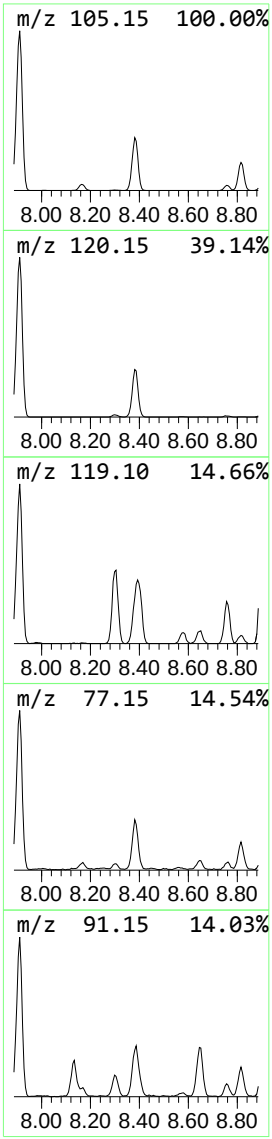
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.386	21.80 ng/ul	1146030	1,4-Dichlorobenzene-d4	8.263

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





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

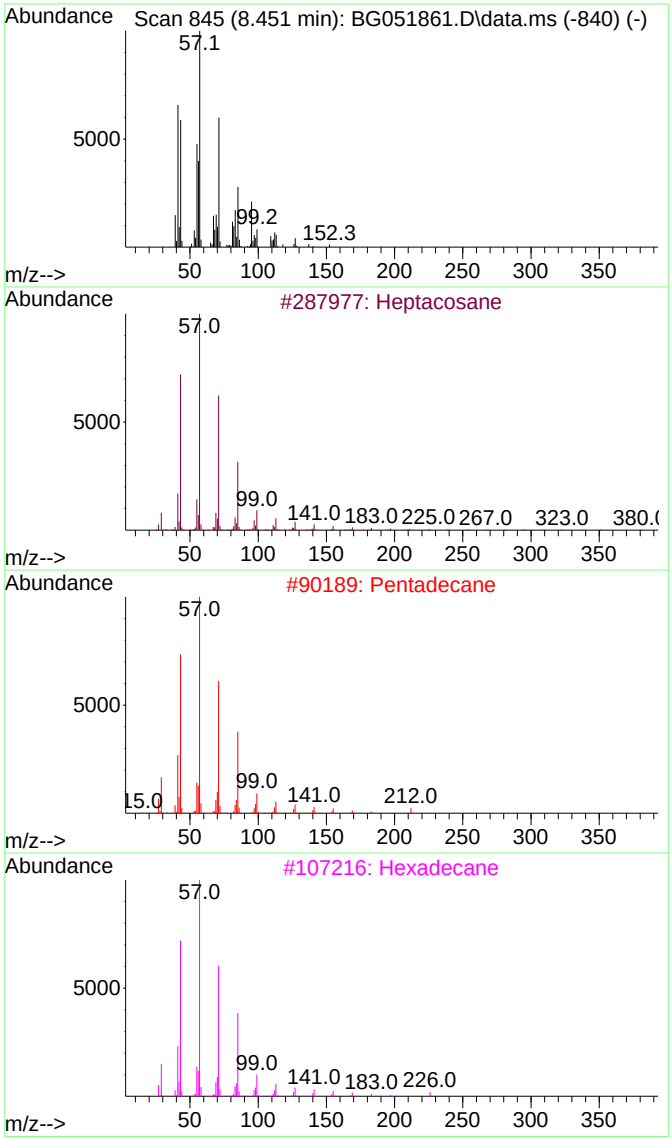
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

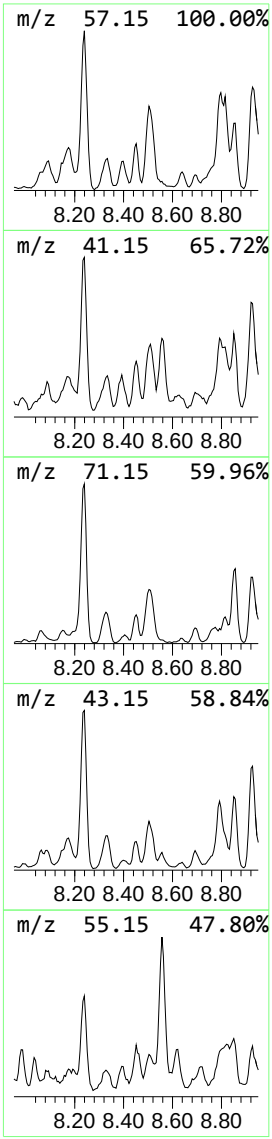
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	4.84 ng/ul	254599	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	49
2	Pentadecane	212	C15H32	000629-62-9	49
3	Hexadecane	226	C16H34	000544-76-3	47
4	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	47
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	47





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

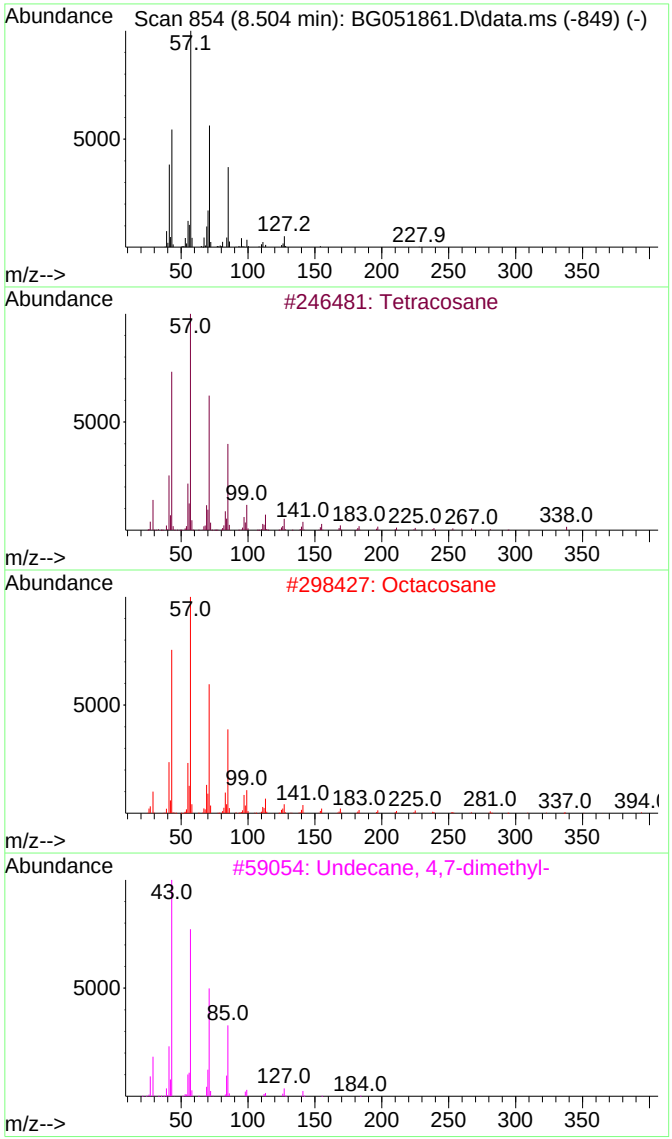
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

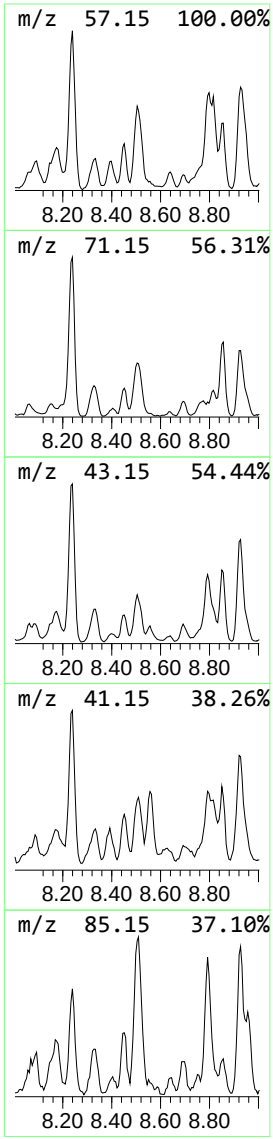
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	8.38 ng/ul	440747	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Octacosane	394	C28H58	000630-02-4	72
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
5	Decane, 5-propyl-	184	C13H28	017312-62-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

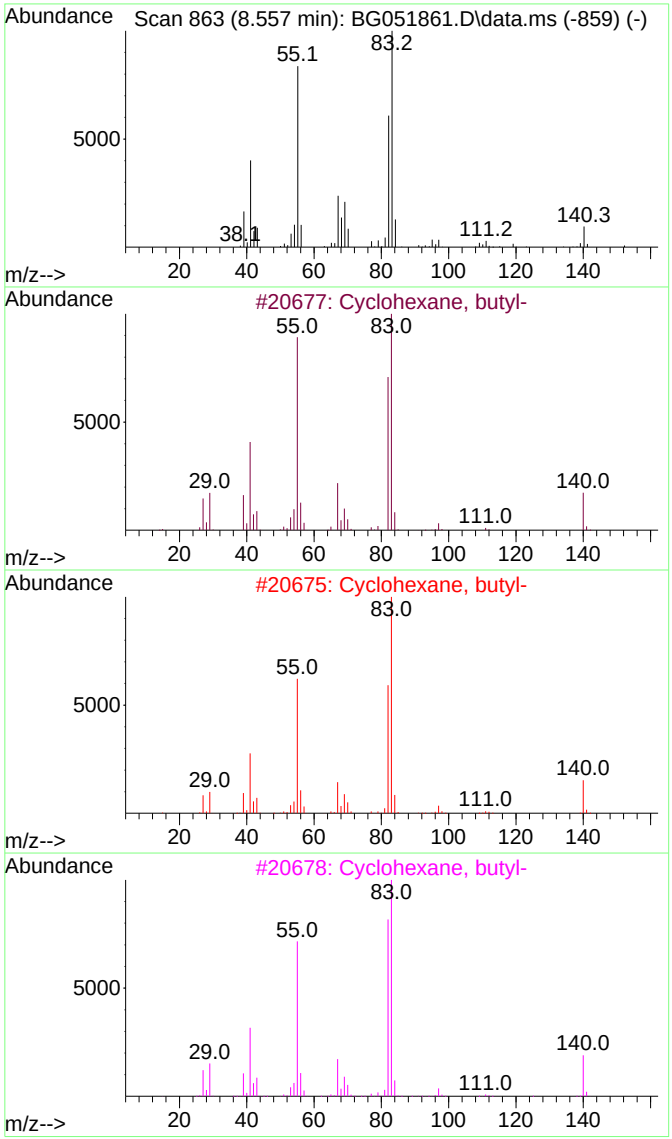
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

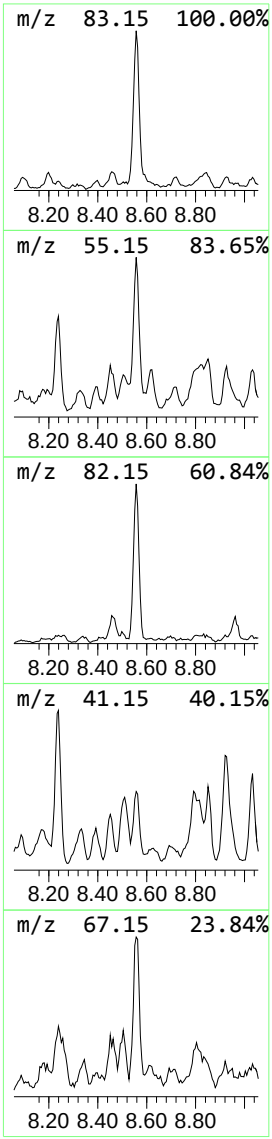
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic8.557 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	8.91 ng/ul	468216	1,4-Dichlorobenzene-d4	8.263

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	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

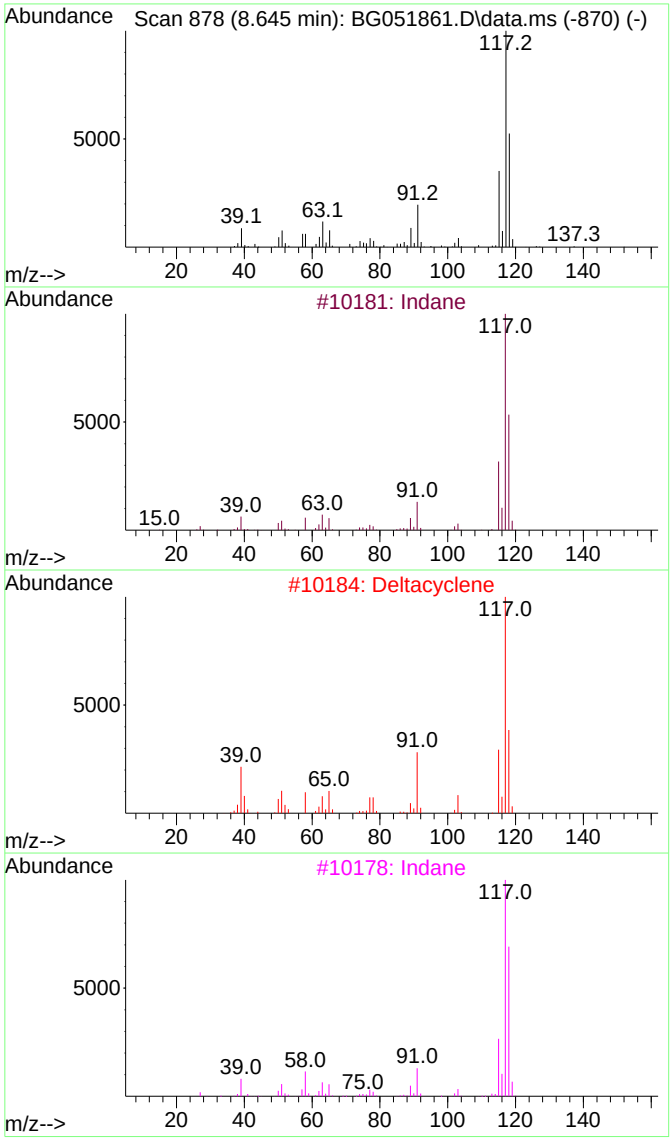
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

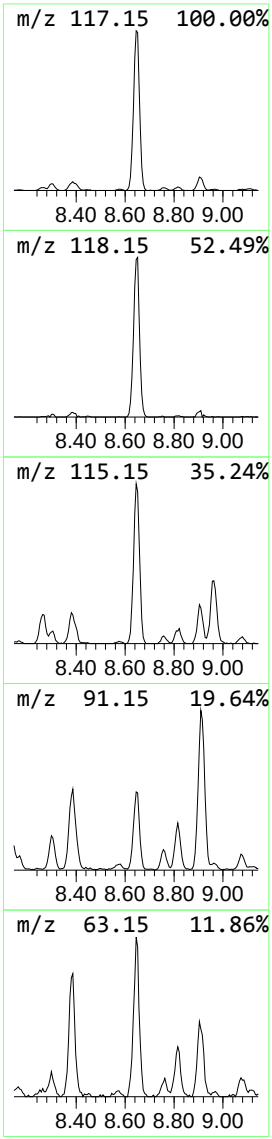
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Indane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	14.85 ng/ul	780759	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Deltacyclene	118	C9H10	007785-10-6	76
3	Indane	118	C9H10	000496-11-7	68
4	Indane	118	C9H10	000496-11-7	64
5	Indane	118	C9H10	000496-11-7	64





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

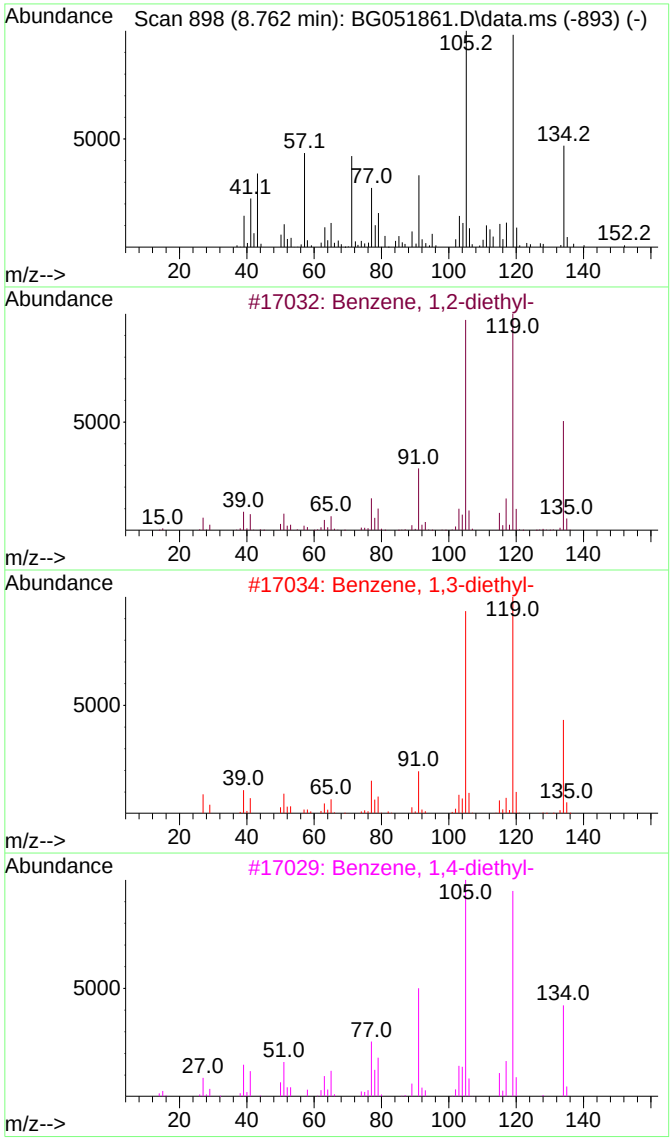
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

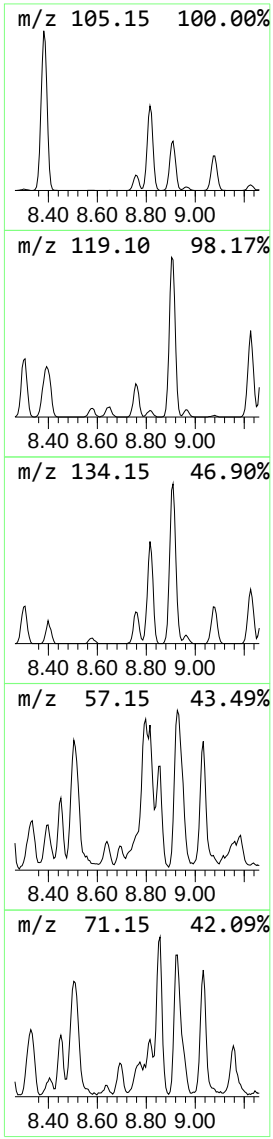
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2-diethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.762	4.16 ng/ul	218834	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

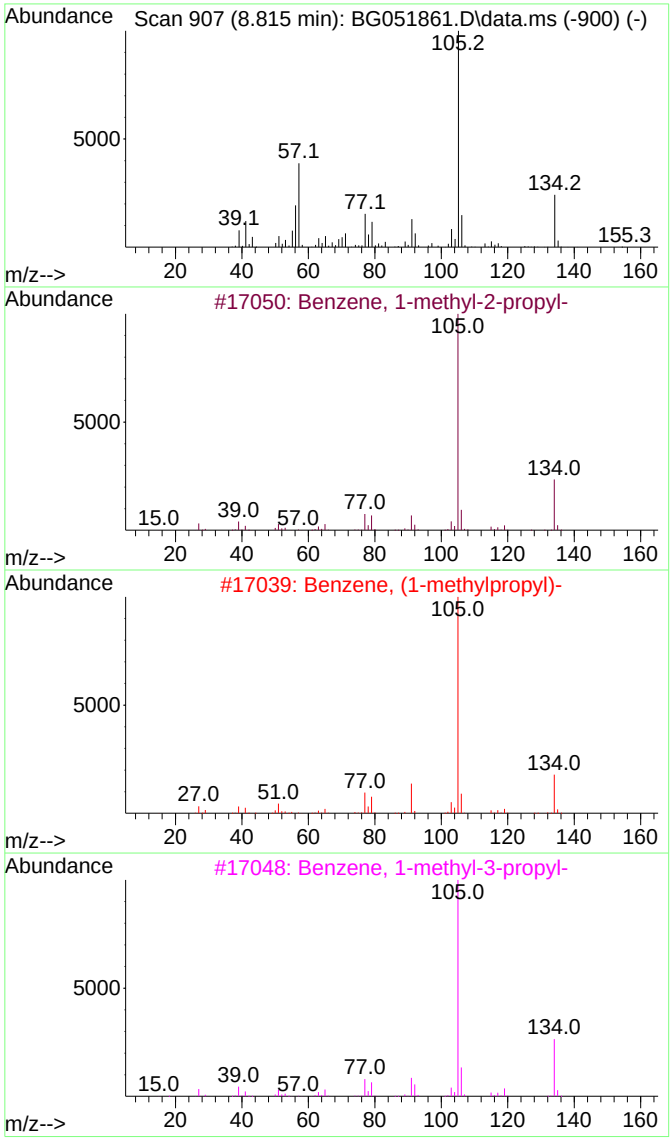
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

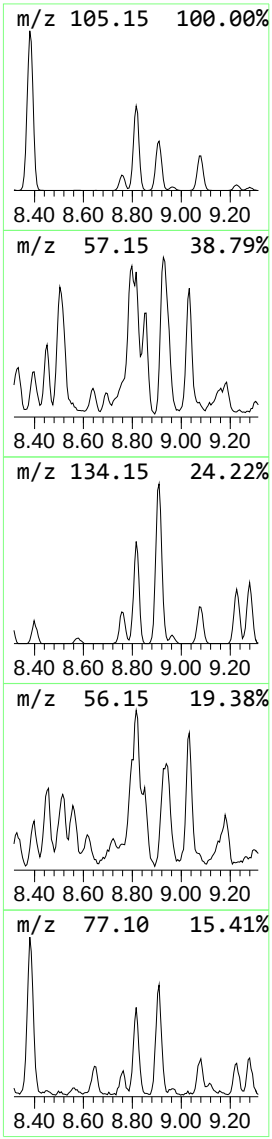
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.815	20.96 ng/ul	1102120	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

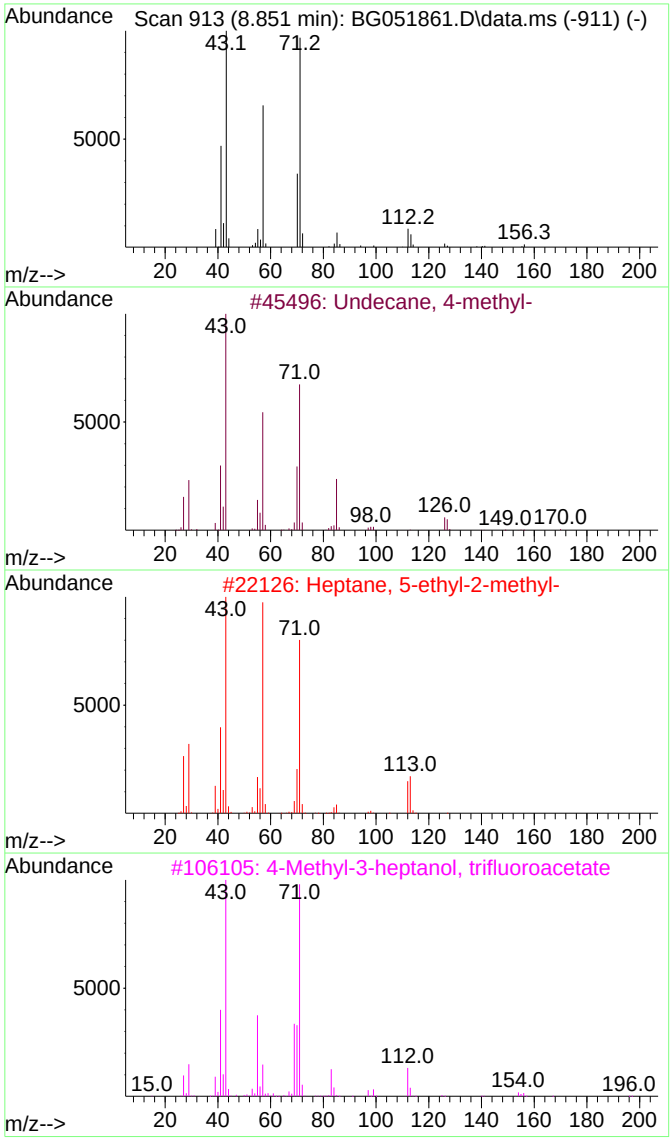
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

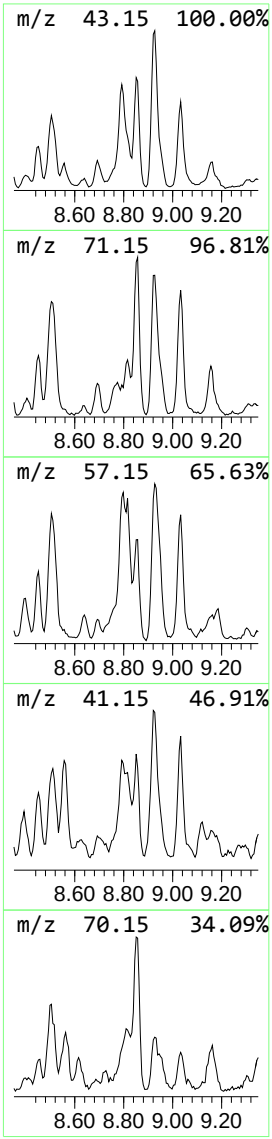
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	6.45 ng/ul	339039	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	72
2	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

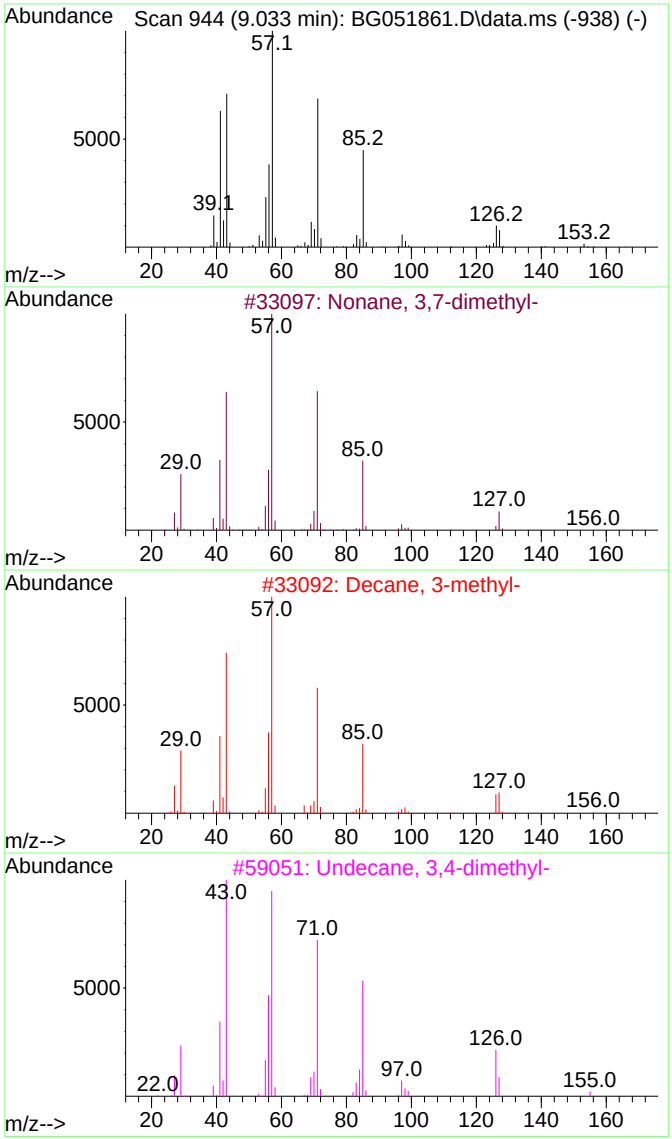
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

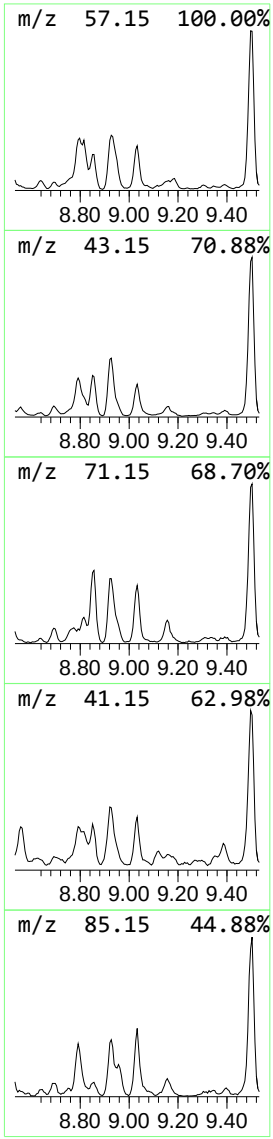
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.033	8.98 ng/ul	472293	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
2	Decane, 3-methyl-	156	C11H24	013151-34-3	81
3	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	64
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	49





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

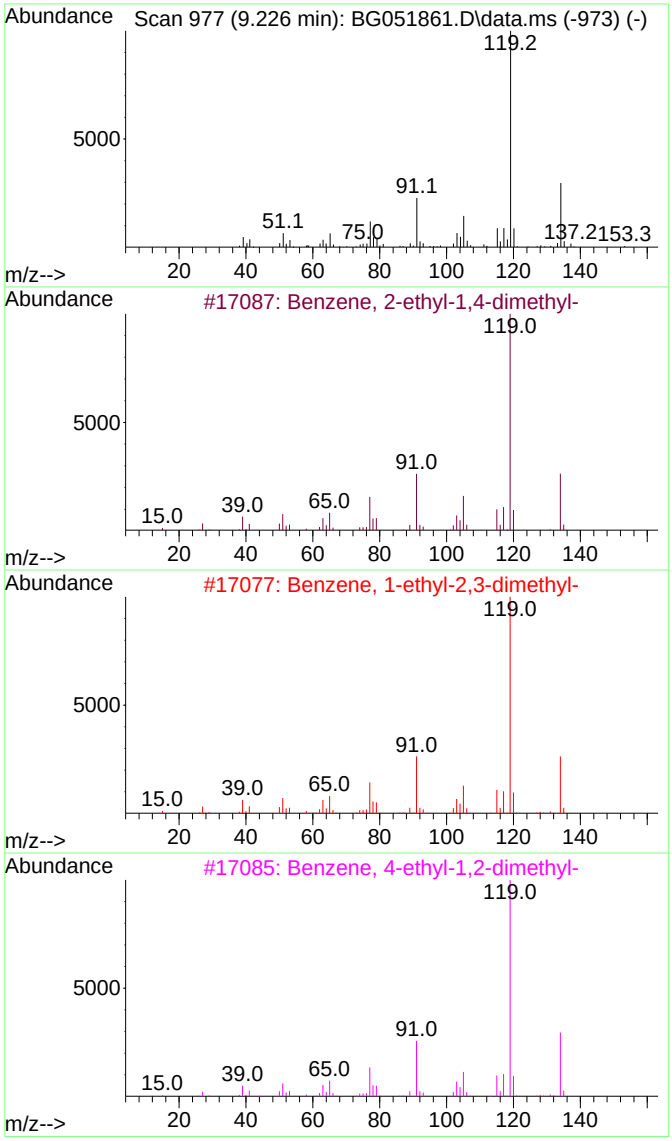
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

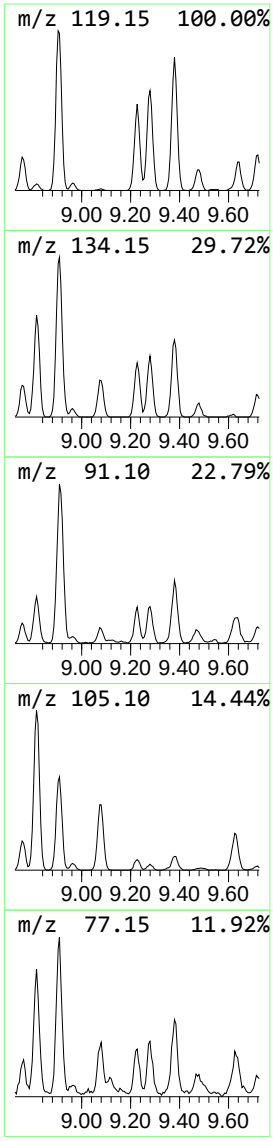
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.226	3.72 ng/ul	195496	1,4-Dichlorobenzene-d4	8.263

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

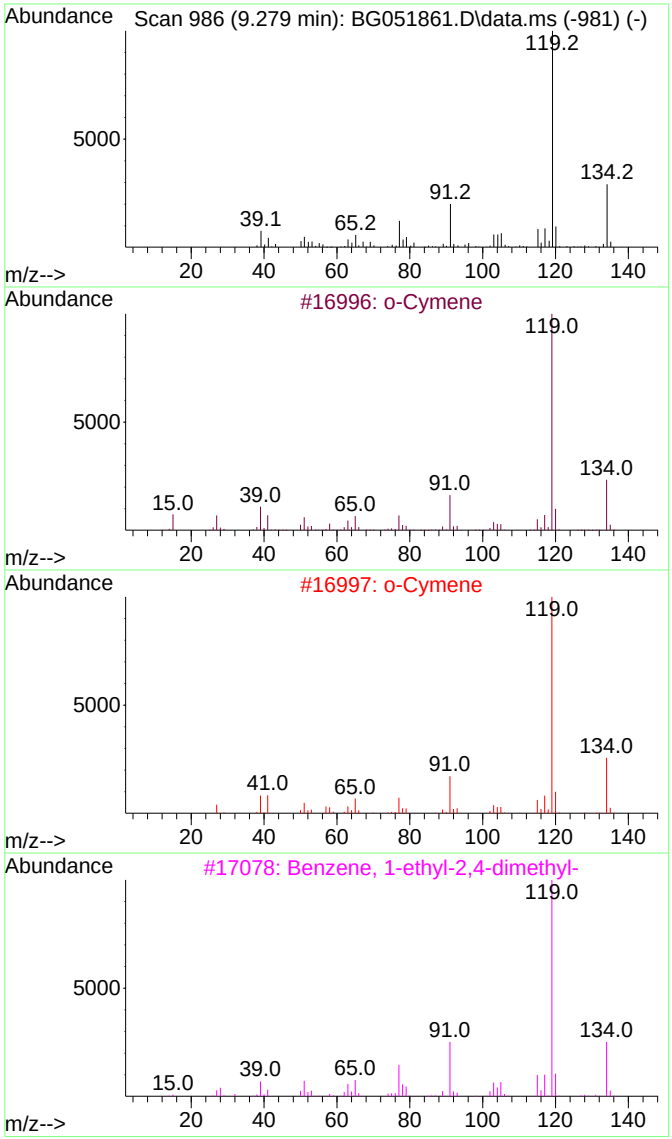
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

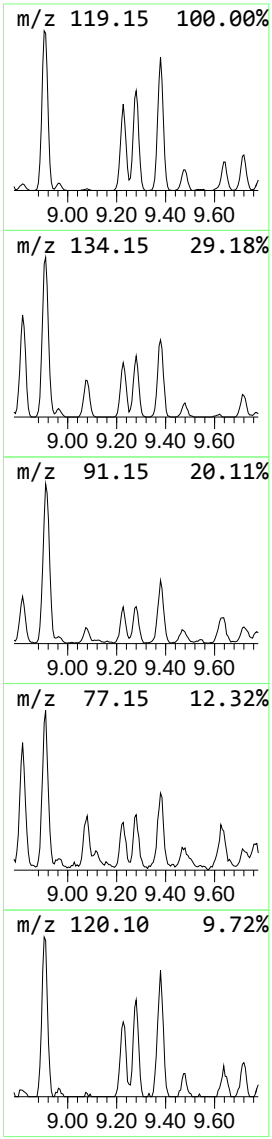
****

Peak Number 33 o-Cymene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.279	7.02 ng/ul	369325	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

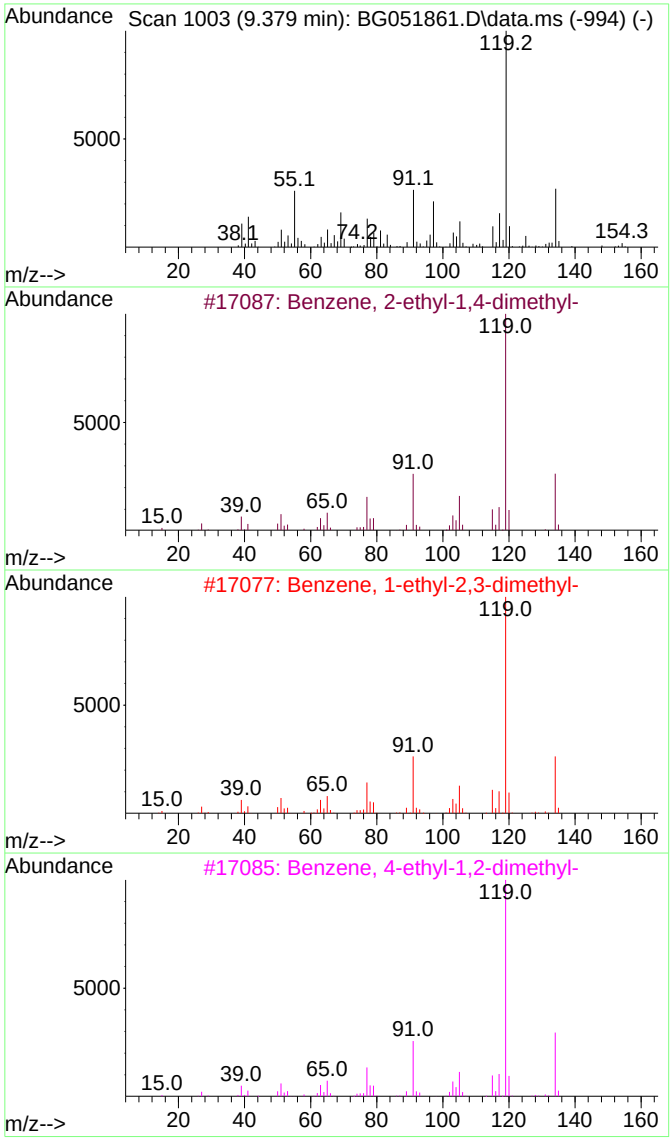
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

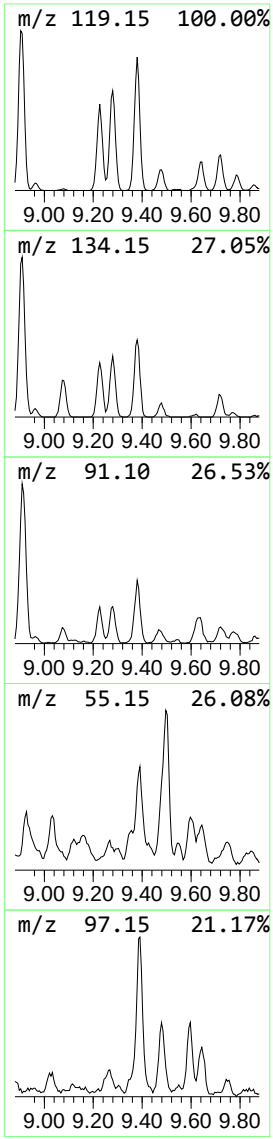
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.379	16.72 ng/ul	879085	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

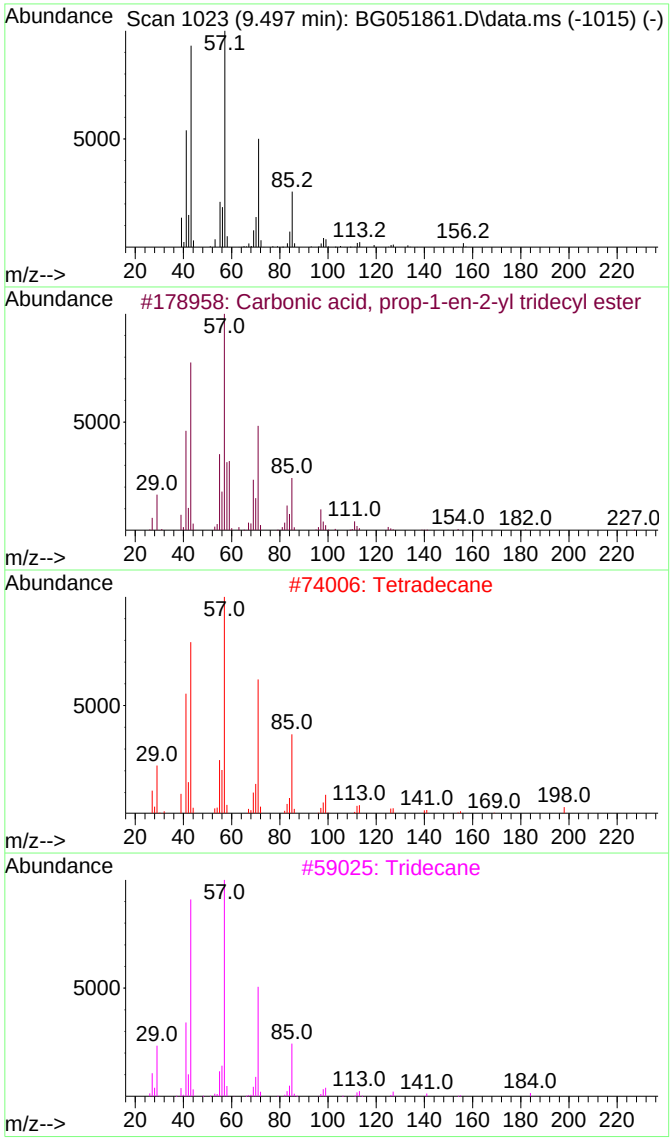
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

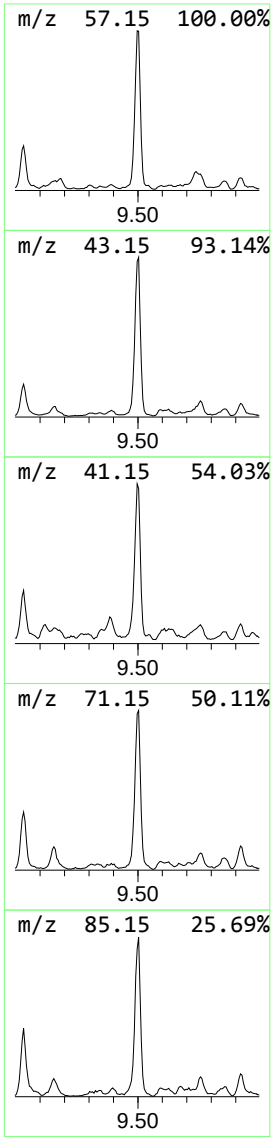
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Carbonic acid, prop-1-en-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.497	34.31 ng/ul	1803720	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

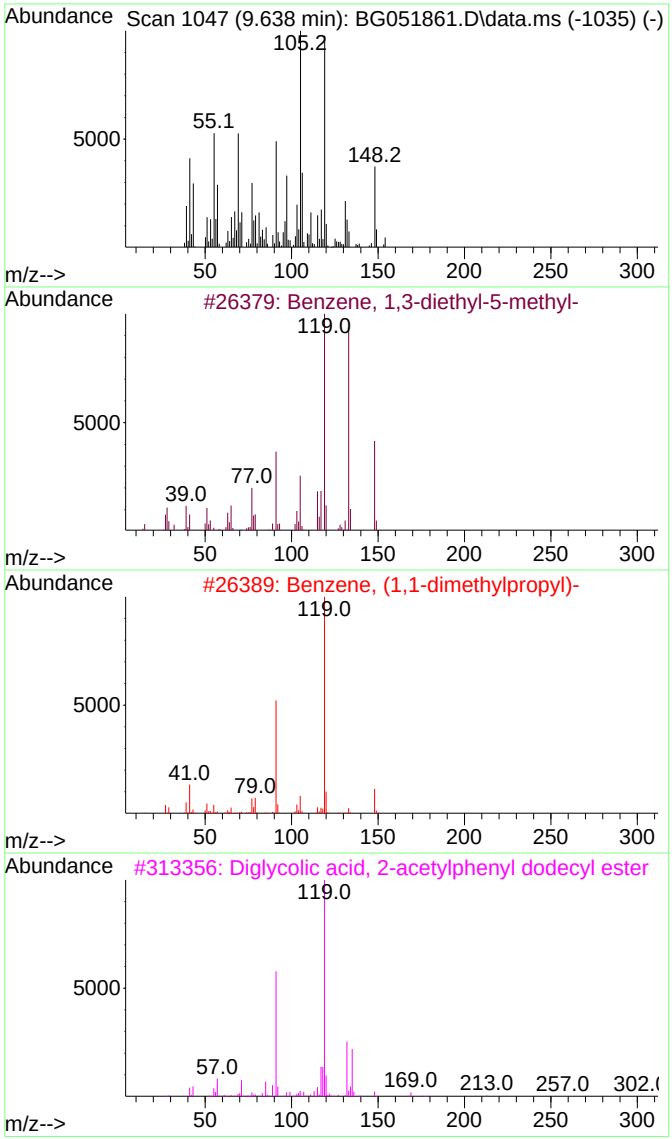
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

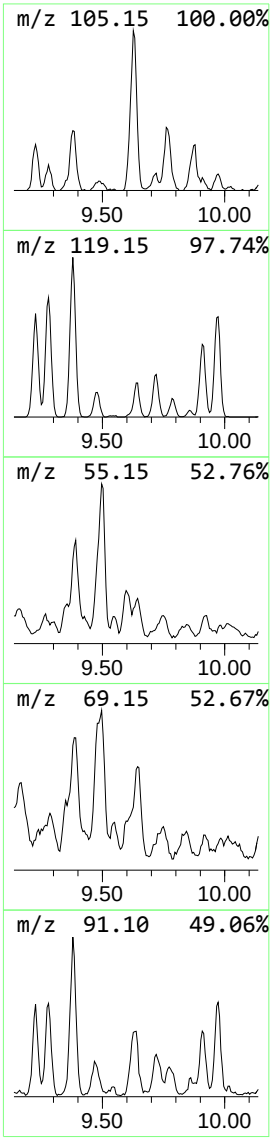
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.638	12.44 ng/ul	653870	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	45
3	Diglycolic acid, 2-acetylphenyl ...	420	C24H36O6	1010382-72-8	43
4	4-Aminostyrene	119	C8H9N	001520-21-4	41
5	Benzoyl chloride, 2-methyl-	154	C8H7ClO	000933-88-0	38





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

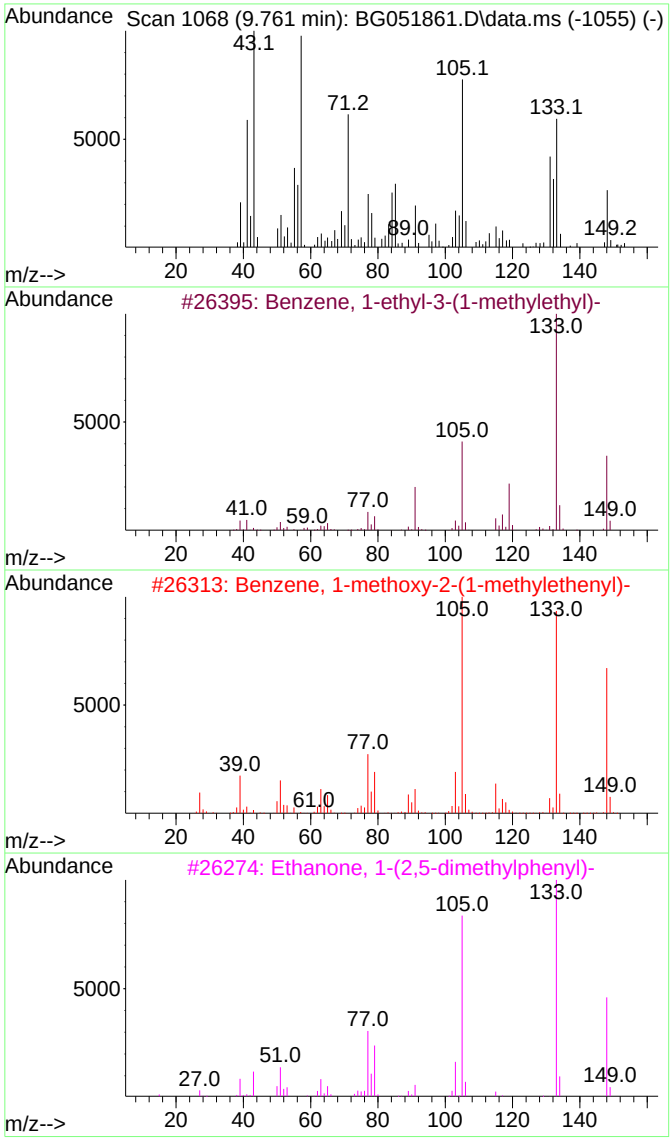
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

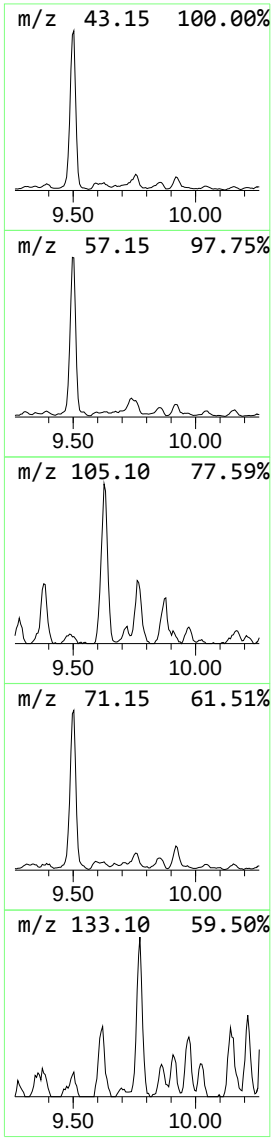
****

Peak Number 37 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.761	48.80 ng/ul	563928	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	42
2	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	42
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	38
4	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	35
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	30





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

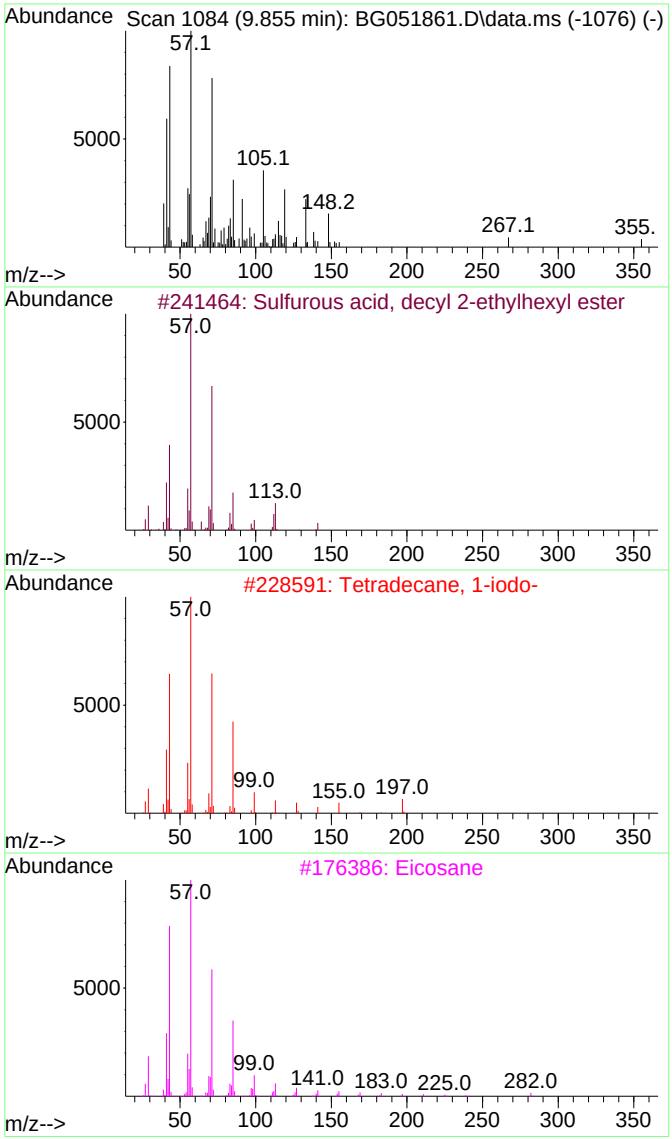
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

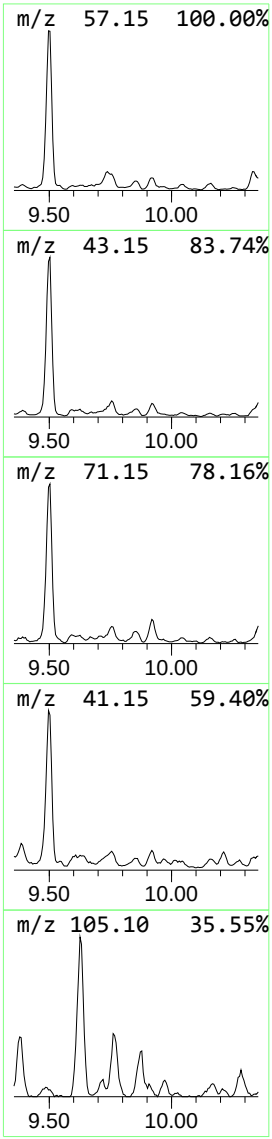
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.855	17.33 ng/ul	200248	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	38
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
3	Eicosane	282	C20H42	000112-95-8	38
4	Tridecane	184	C13H28	000629-50-5	22
5	Nonadecane	268	C19H40	000629-92-5	22





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

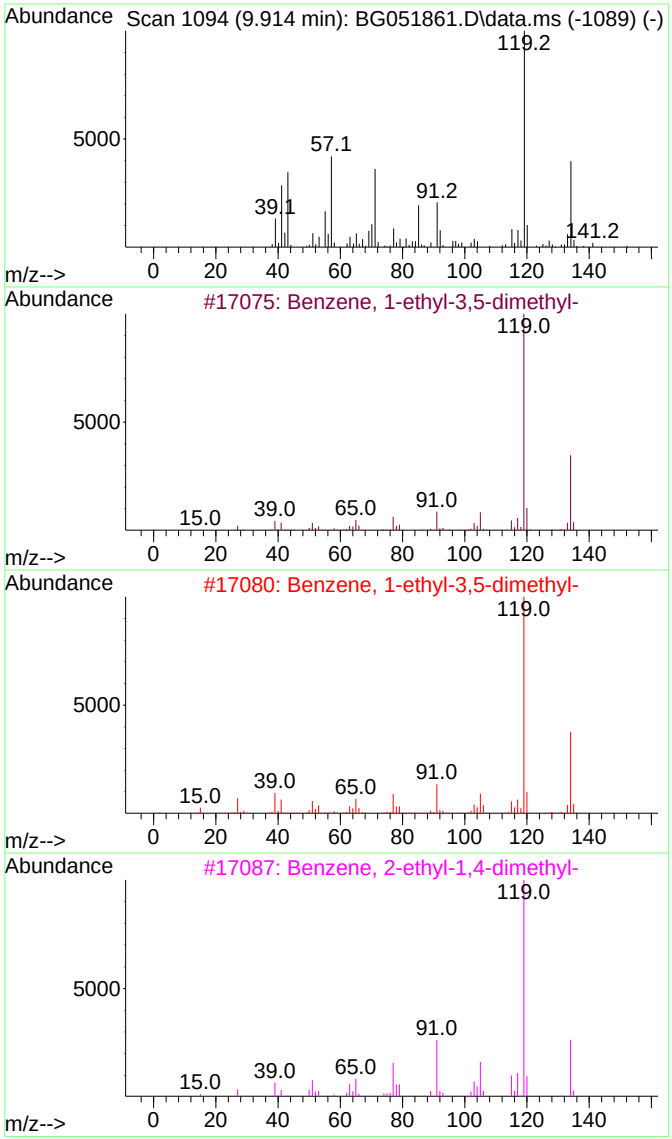
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

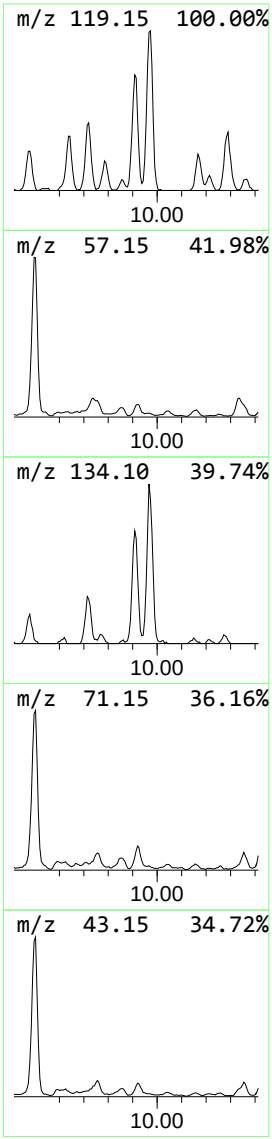
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	32.70 ng/ul	377888	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

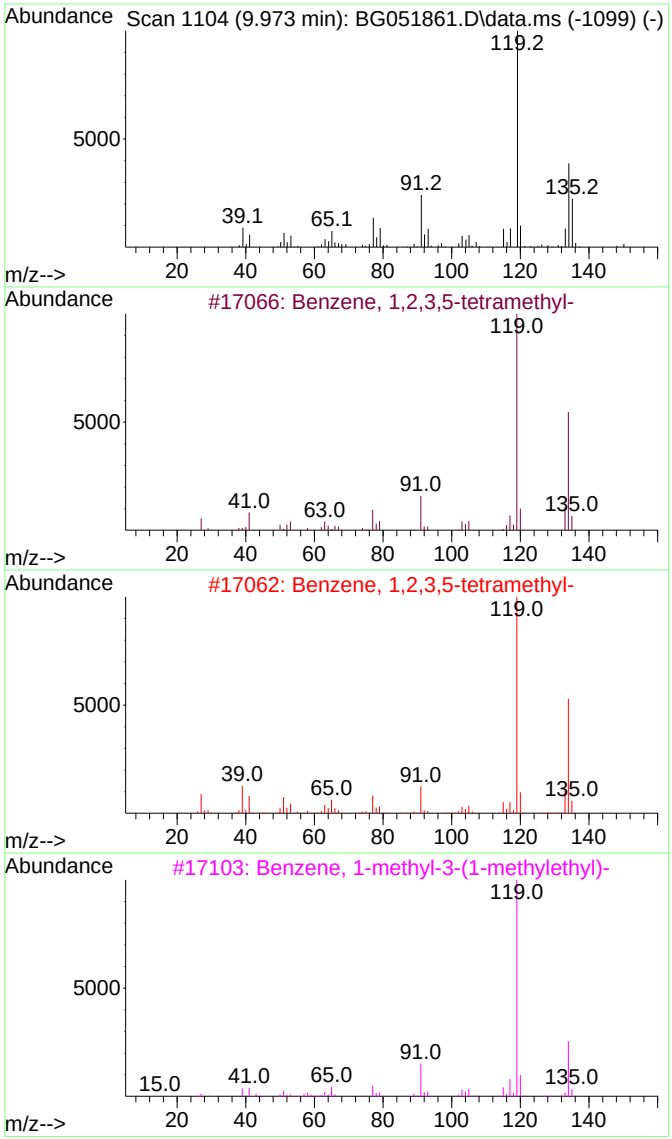
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

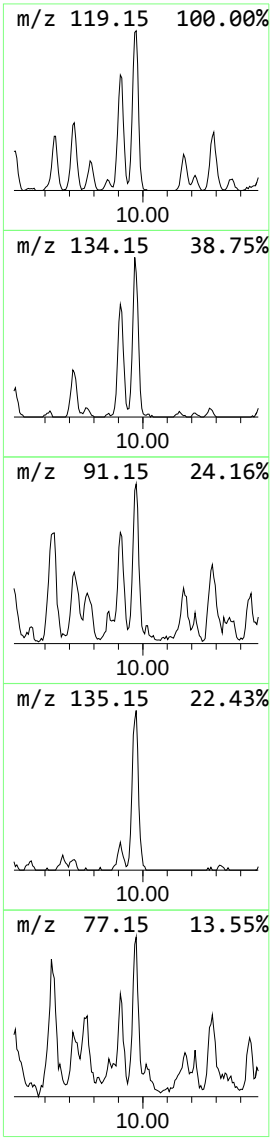
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.973	31.44 ng/ul	363278	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

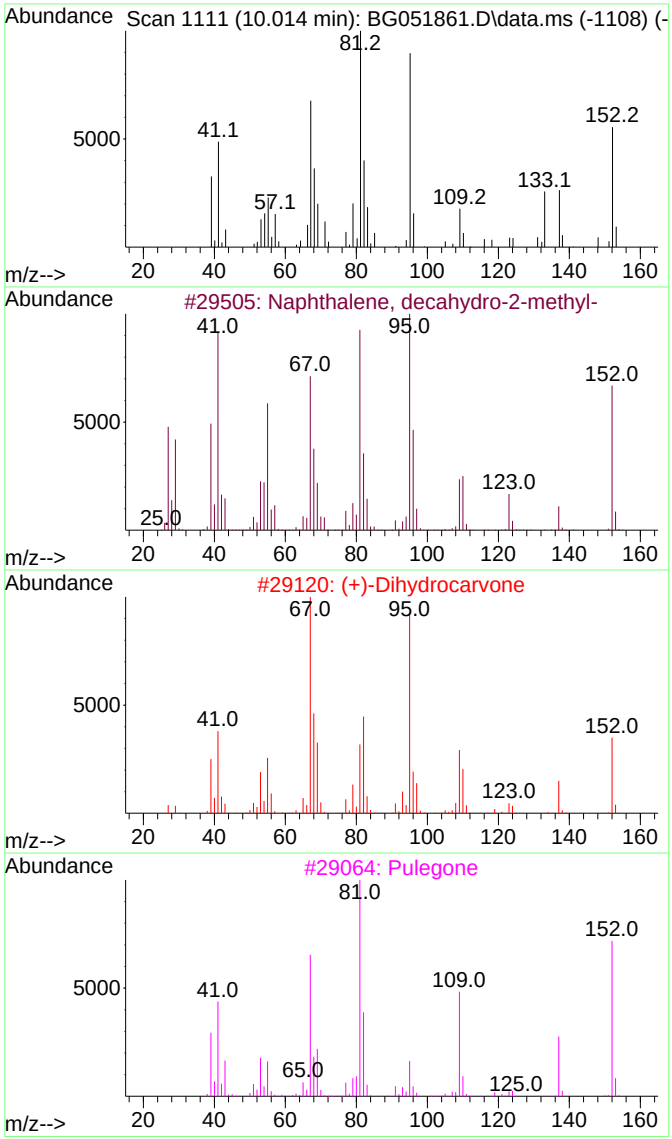
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

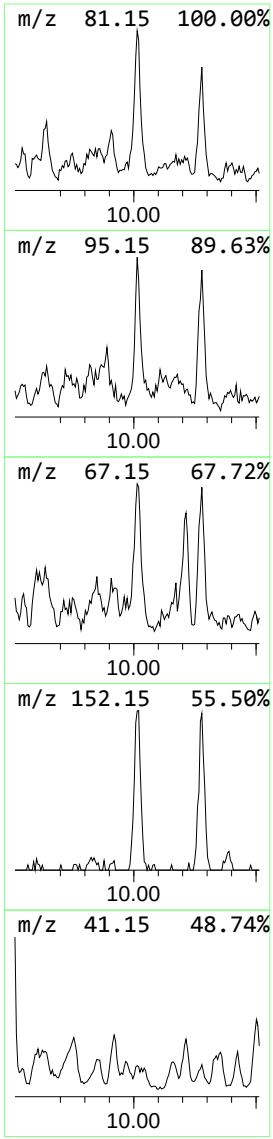
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, decahydro-2-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	16.30 ng/ul	188377	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
2	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	64
3	Pulegone	152	C10H16O	000089-82-7	58
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	52
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	52





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Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

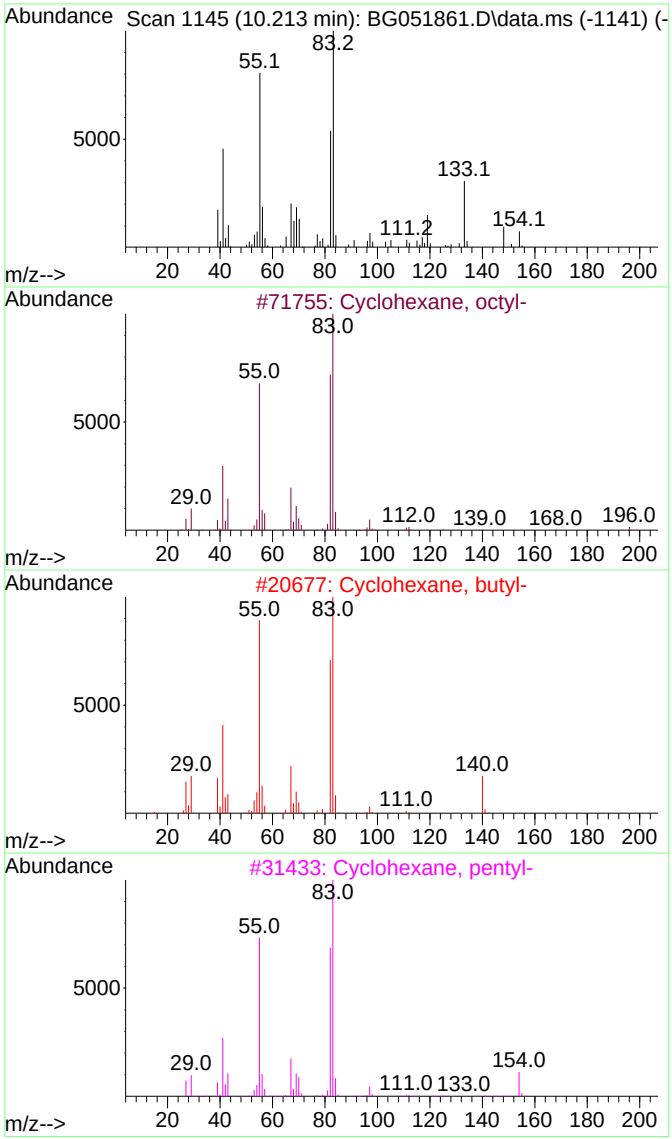
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

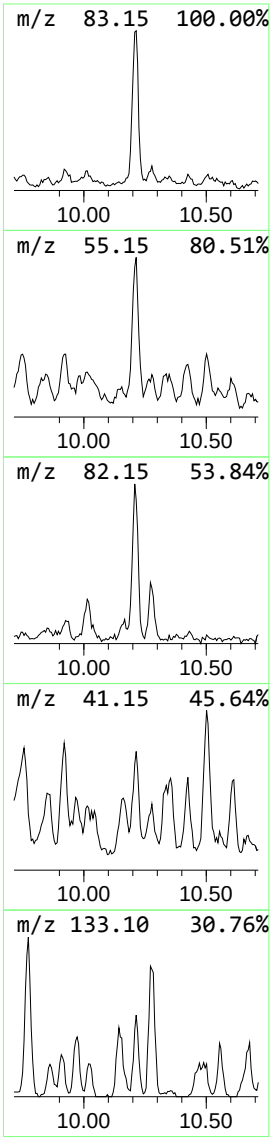
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic10.213 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.213	17.89 ng/ul	206737	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52





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Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

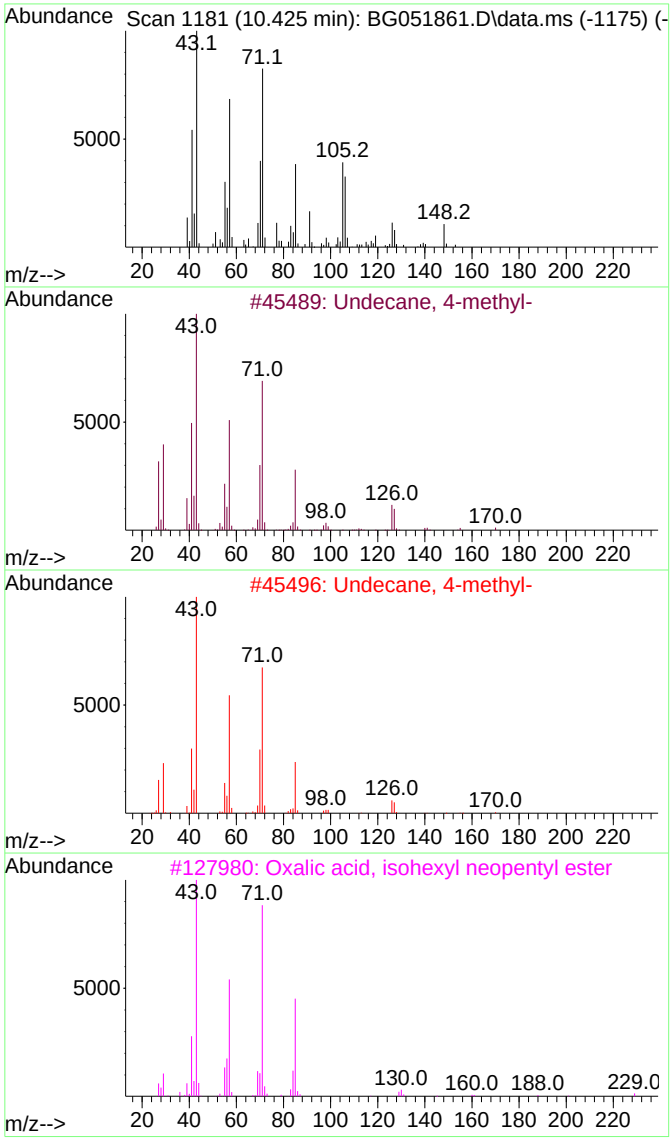
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

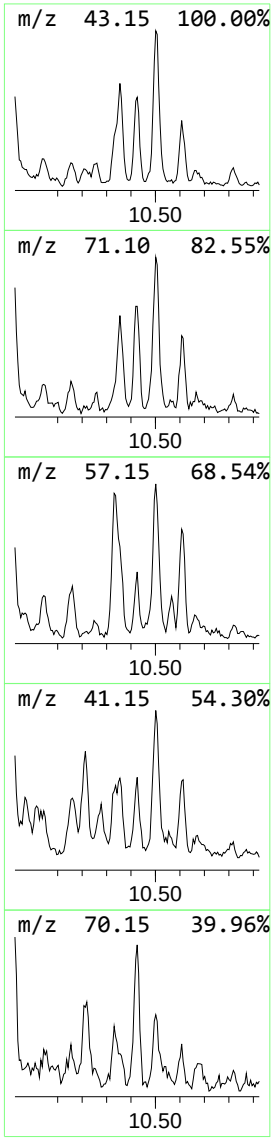
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.425	16.63 ng/ul	192219	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	59
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
3	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	43
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	43
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

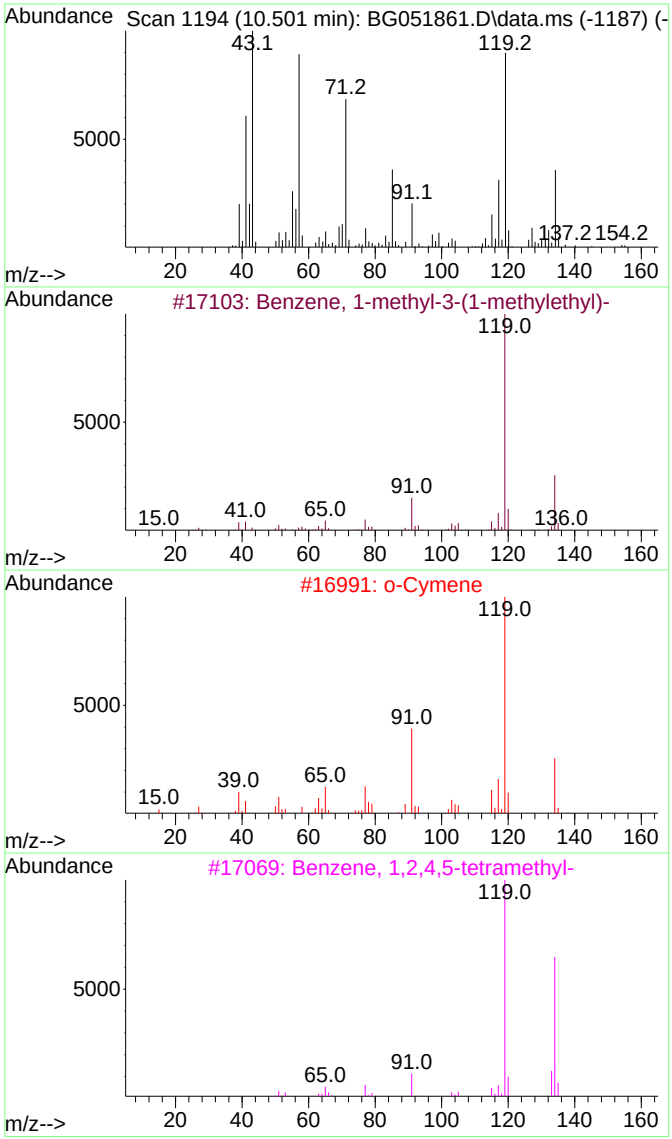
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

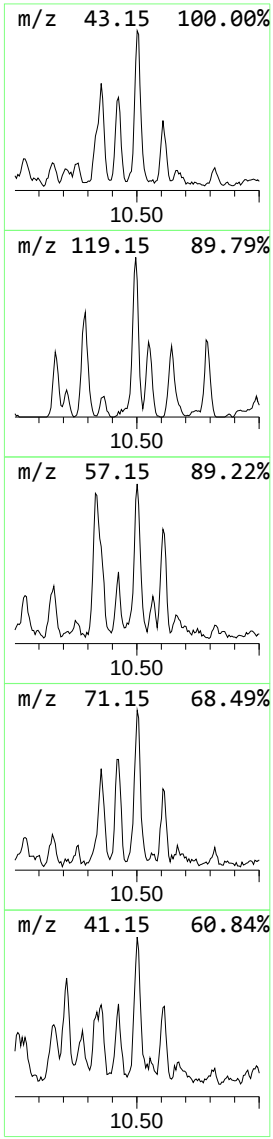
****

Peak Number 44 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	41.10 ng/ul	474923	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
2	o-Cymene	134	C10H14	000527-84-4	46
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	43
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	41
5	p-Cymene	134	C10H14	000099-87-6	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

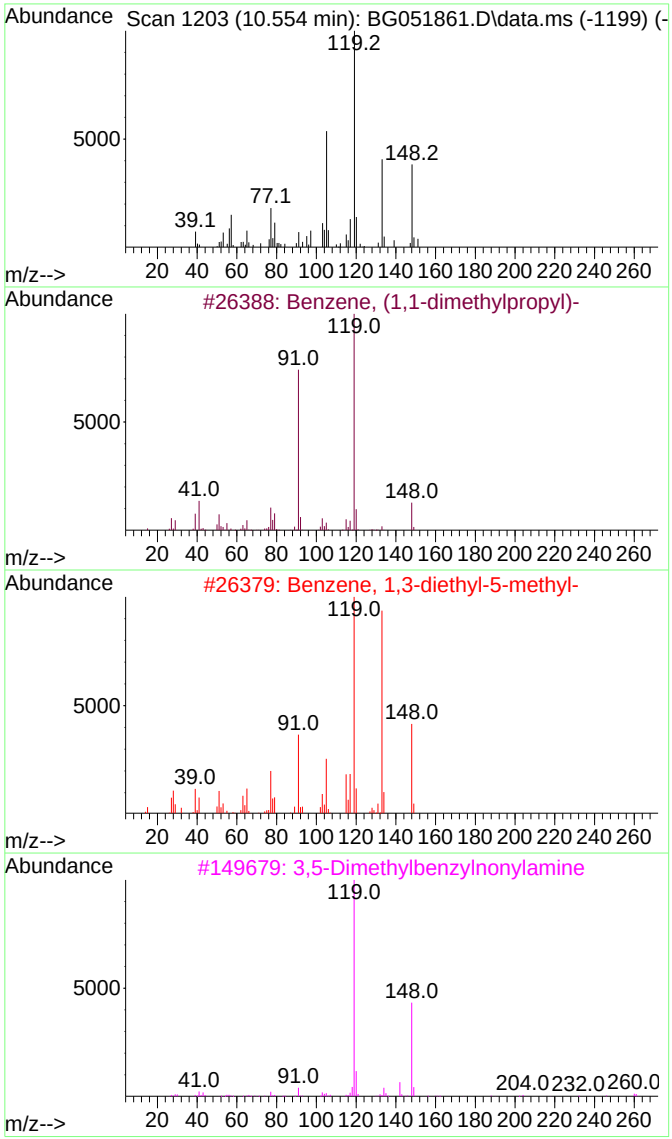
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

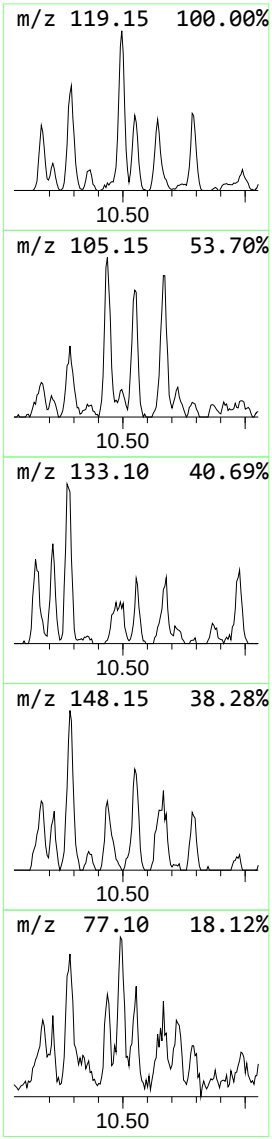
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, (1,1-dimethylpropyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.554	9.93 ng/ul	114793	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53
3	3,5-Dimethylbenzylnonylamine	261	C18H31N	1010491-61-1	53
4	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	53
5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

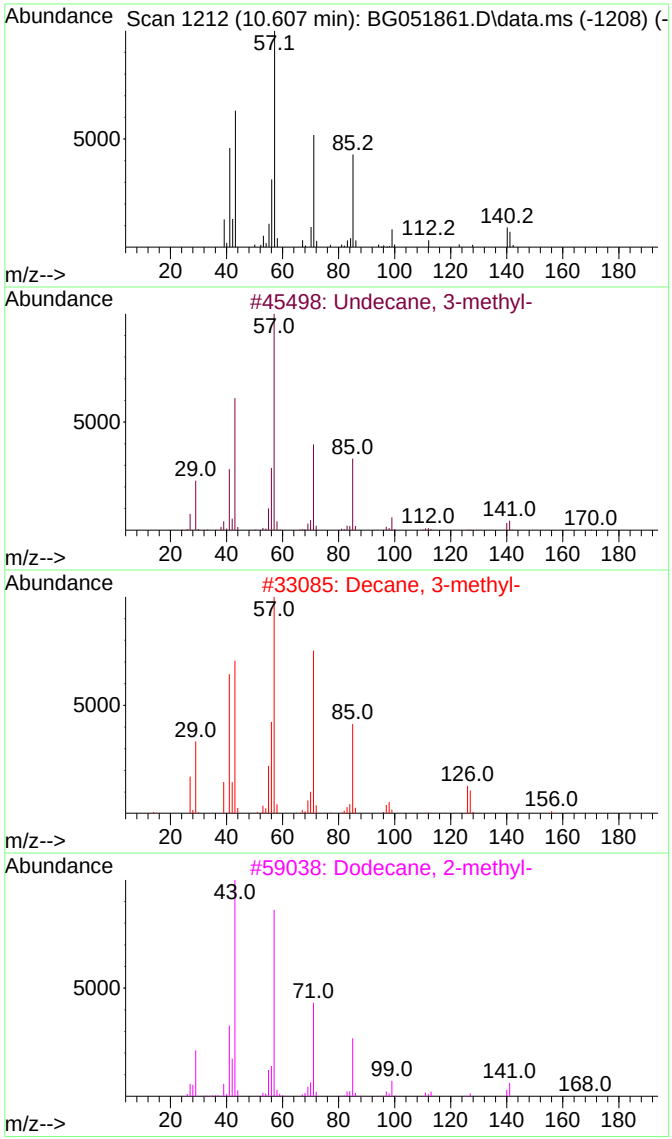
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

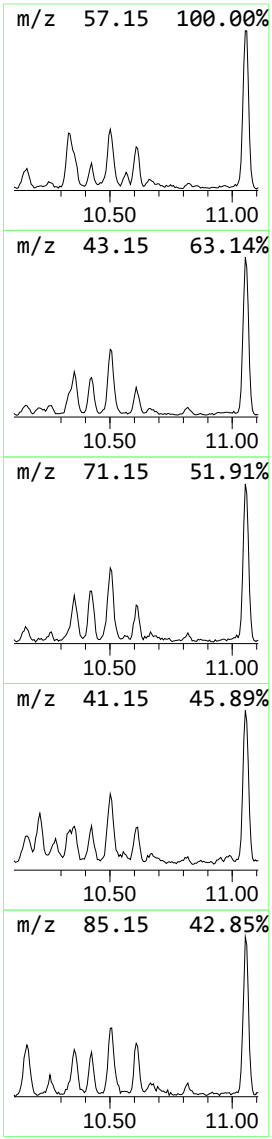
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.607	10.52 ng/ul	121616	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Decane, 3-methyl-	156	C11H24	013151-34-3	78
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
5	5-Ethyldecane	170	C12H26	017302-36-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

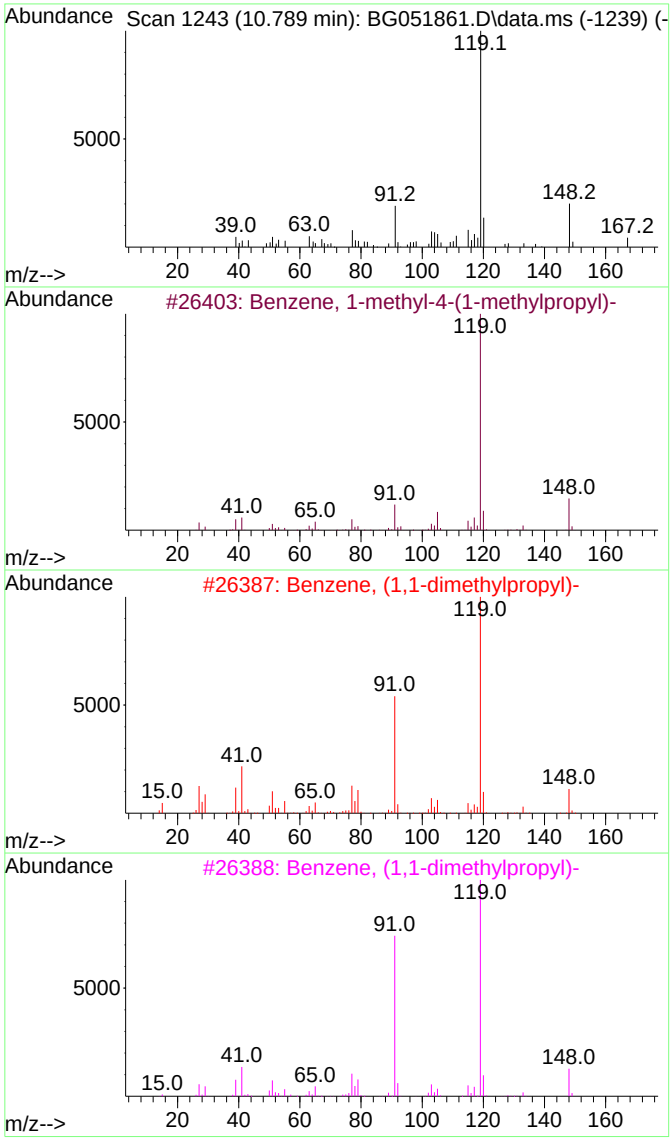
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

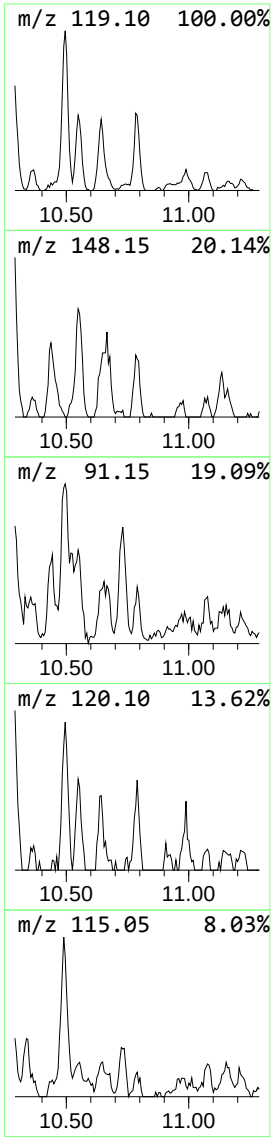
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1-methyl-4-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.789	7.39 ng/ul	85381	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	64
5	o-Cymene	134	C10H14	000527-84-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

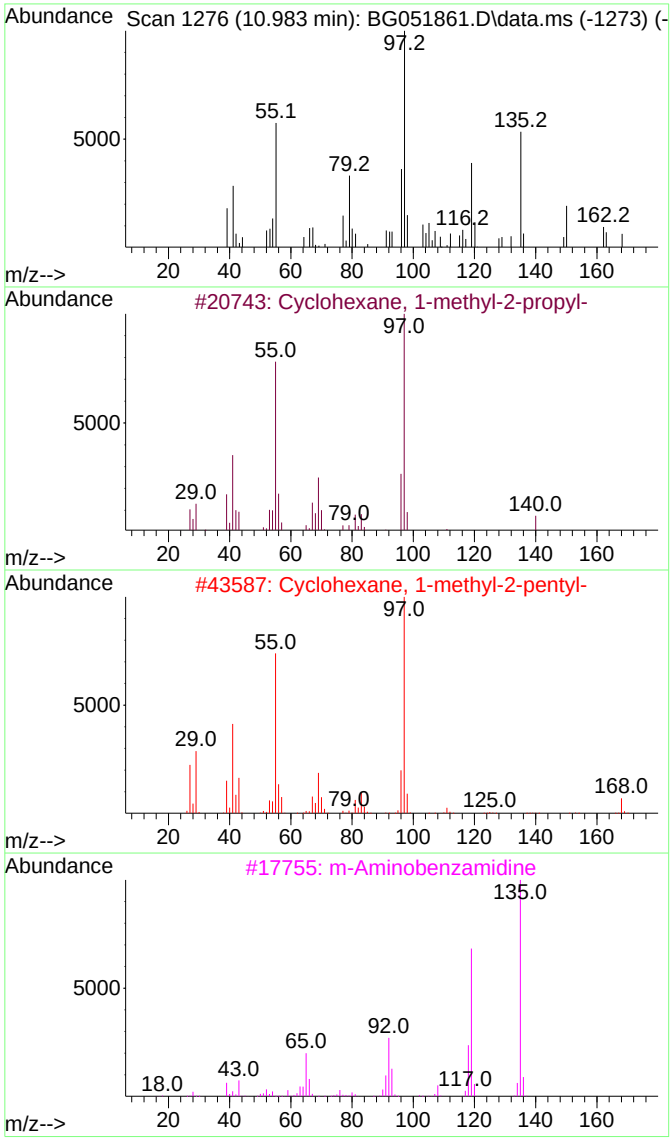
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

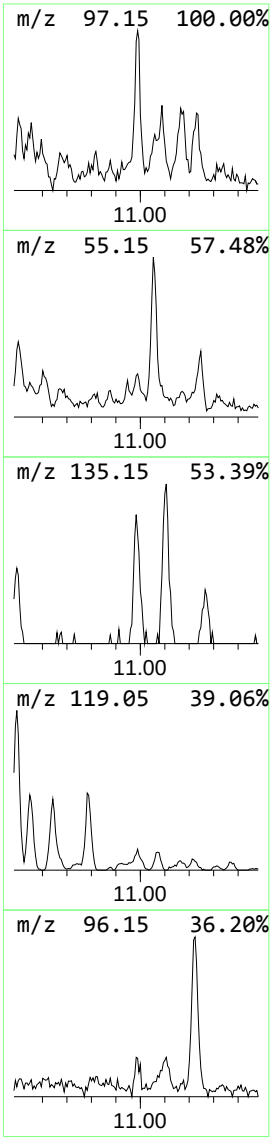
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic10.983 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.983	6.63 ng/ul	76554	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	27
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	22
3	m-Aminobenzamidine	135	C7H9N3	003459-66-3	18
4	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	18
5	1-(2,4-Dimethylpyrimidin-5-yl)et...	150	C8H10N2O	055933-85-2	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

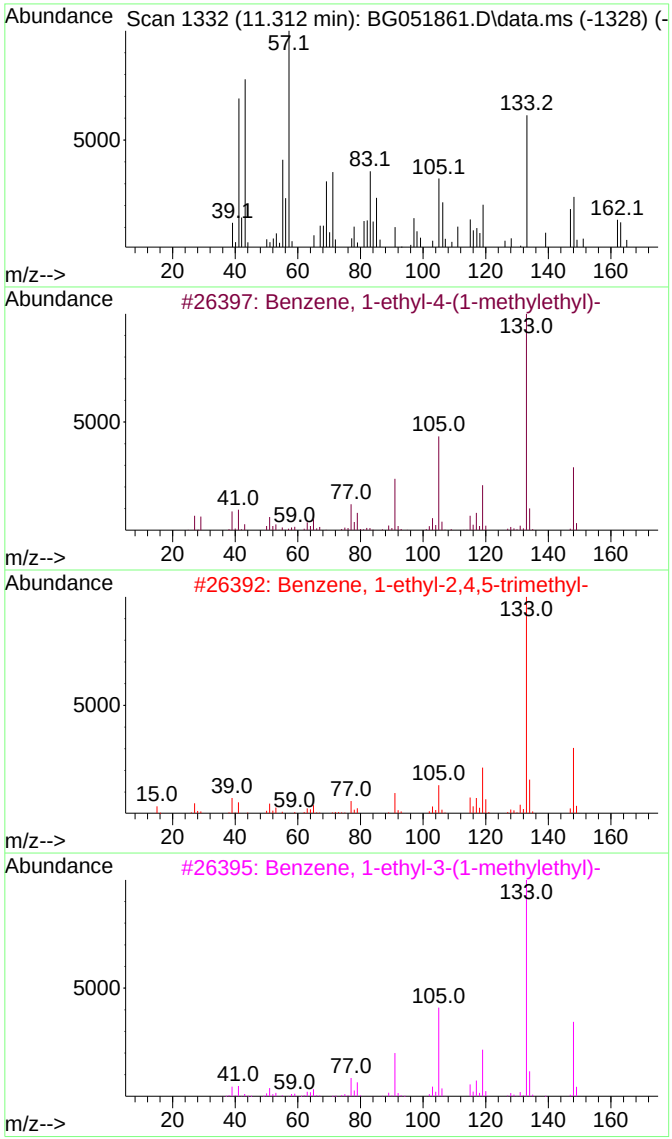
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

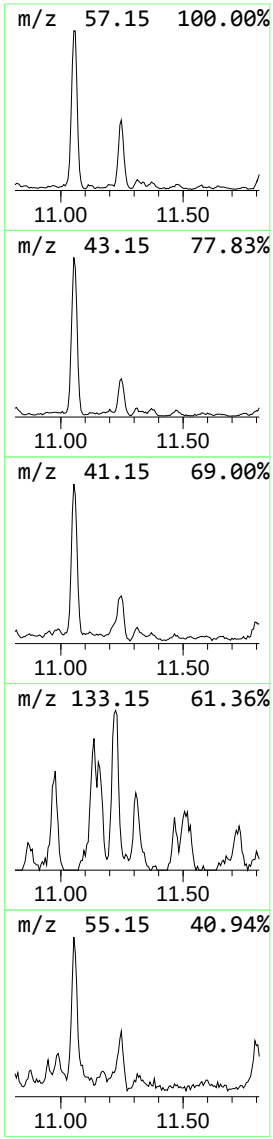
****

Peak Number 49 unknown-06 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.312	4.84 ng/ul	55893	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	43
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	38
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
5	6-Methyl-4-indanol	148	C10H12O	020294-32-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

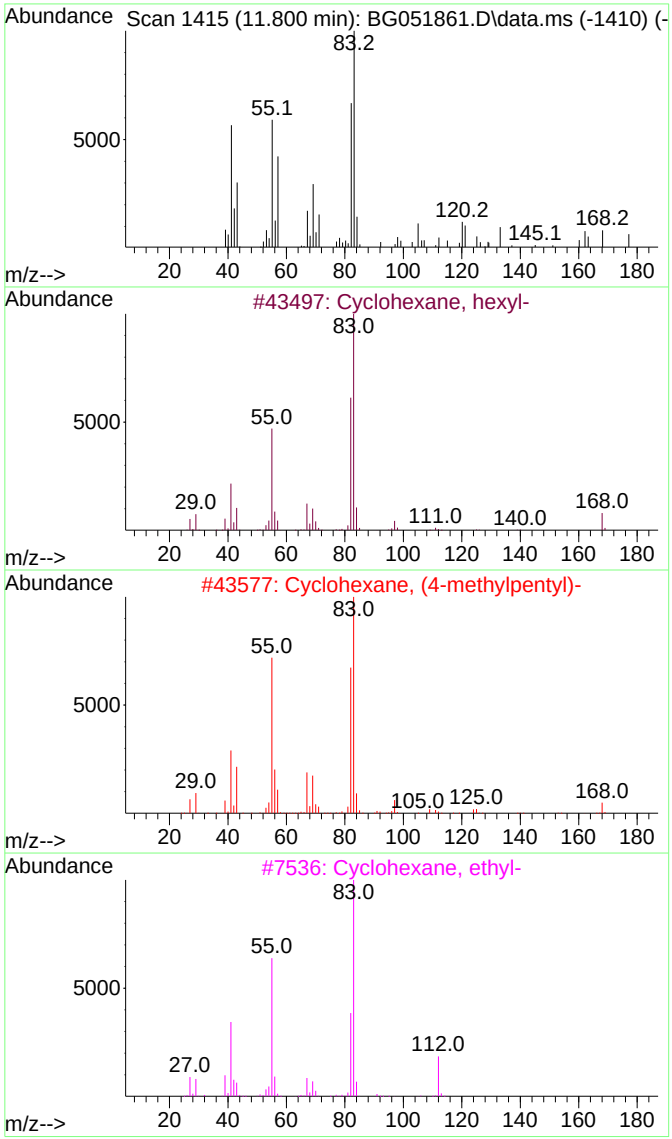
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

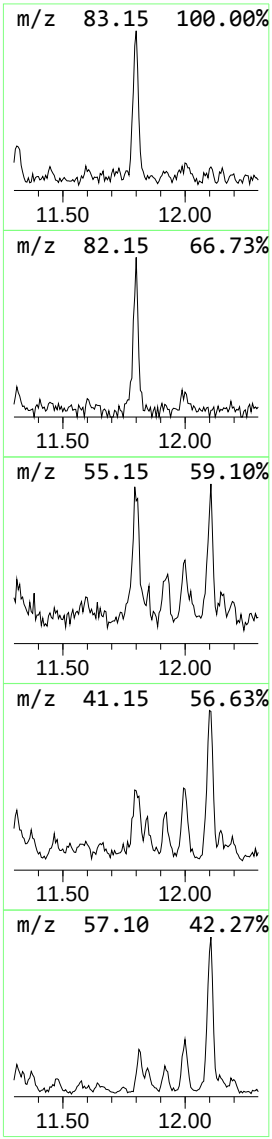
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic11.800 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.800	7.91 ng/ul	91432	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

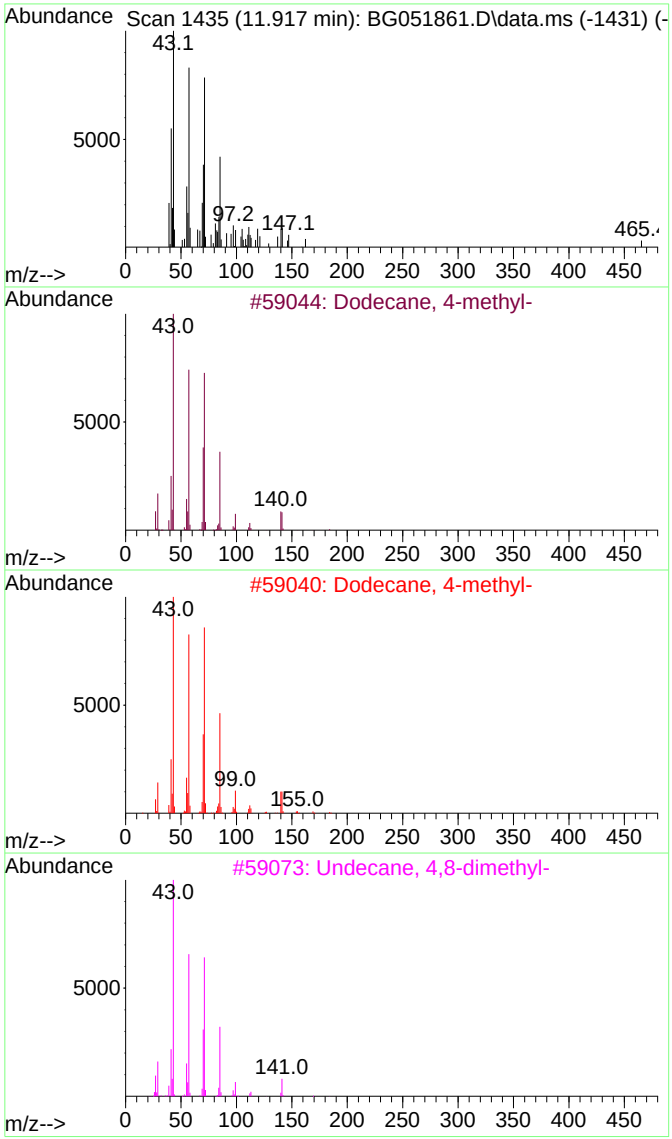
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

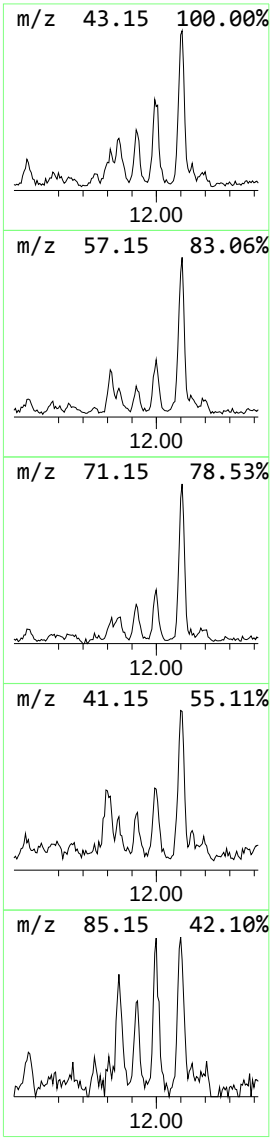
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.917	5.15 ng/ul	59472	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

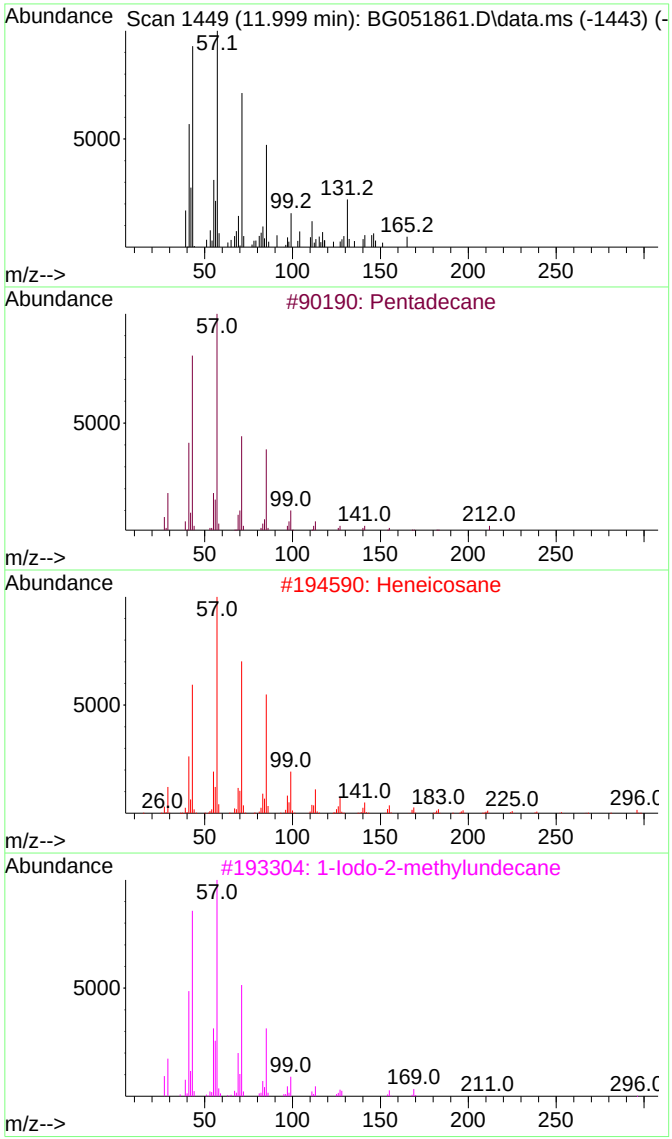
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

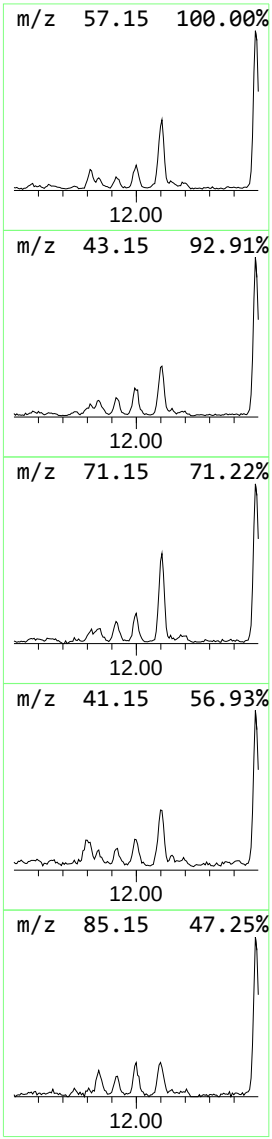
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	8.56 ng/ul	98889	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	50
2	Heneicosane	296	C21H44	000629-94-7	50
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

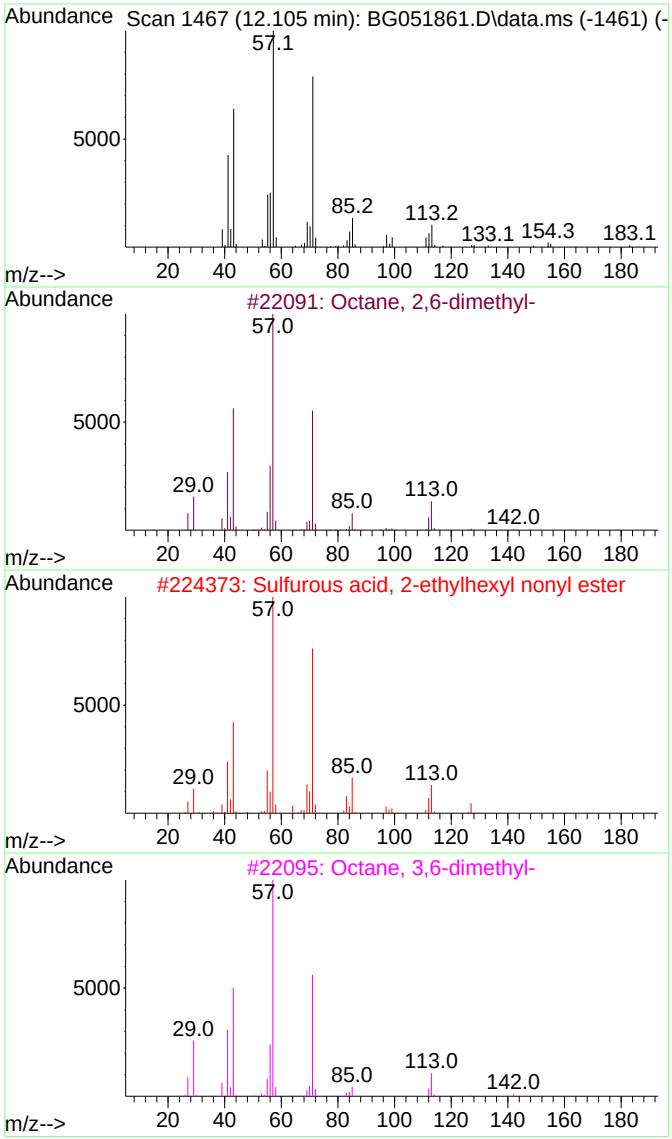
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

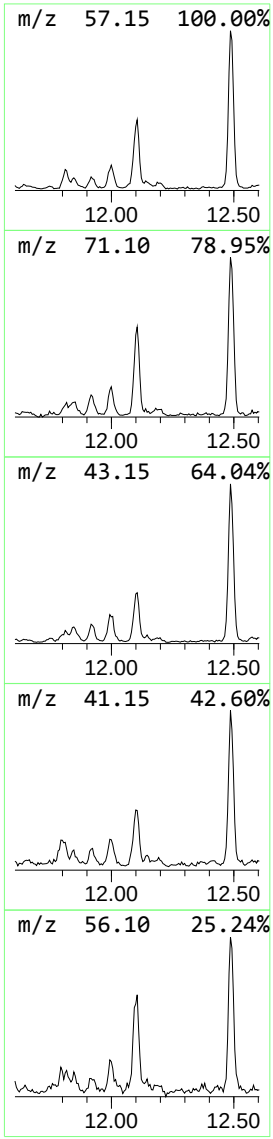
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	14.12 ng/ul	163142	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

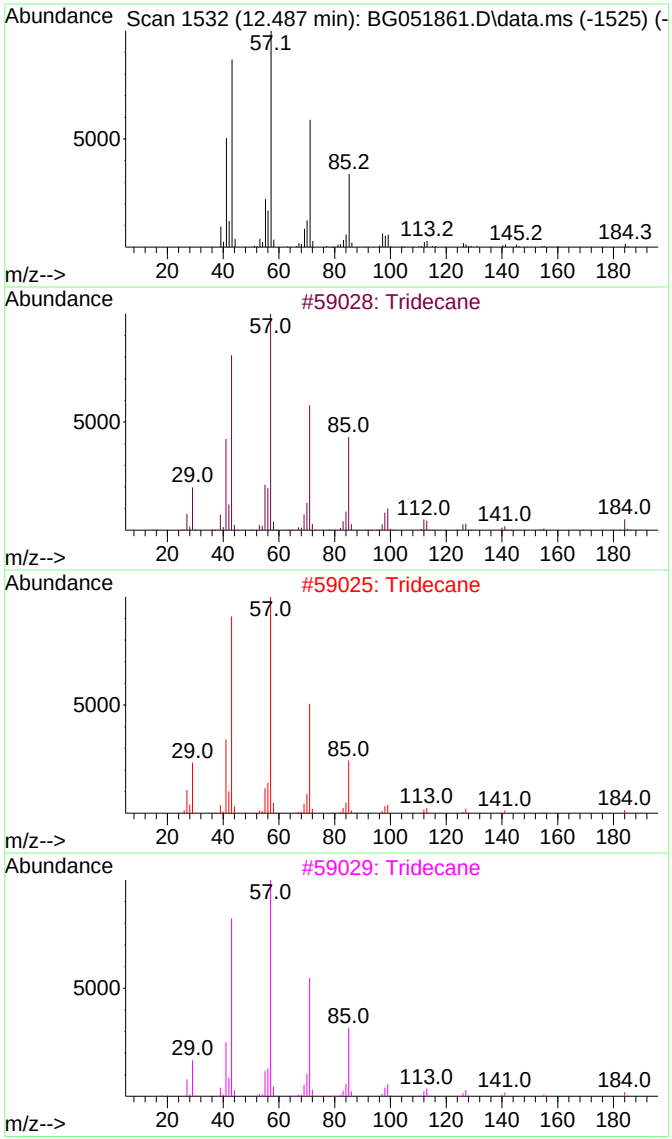
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

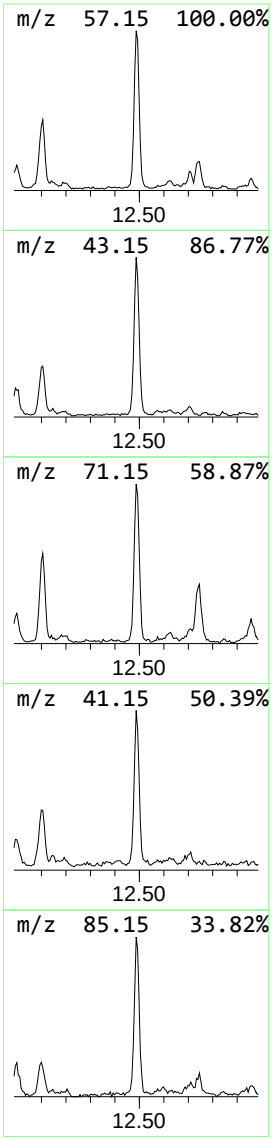
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	33.21 ng/ul	383808	Naphthalene-d8	11.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane	184	C13H28	000629-50-5	91
4	Tetradecane	198	C14H30	000629-59-4	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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

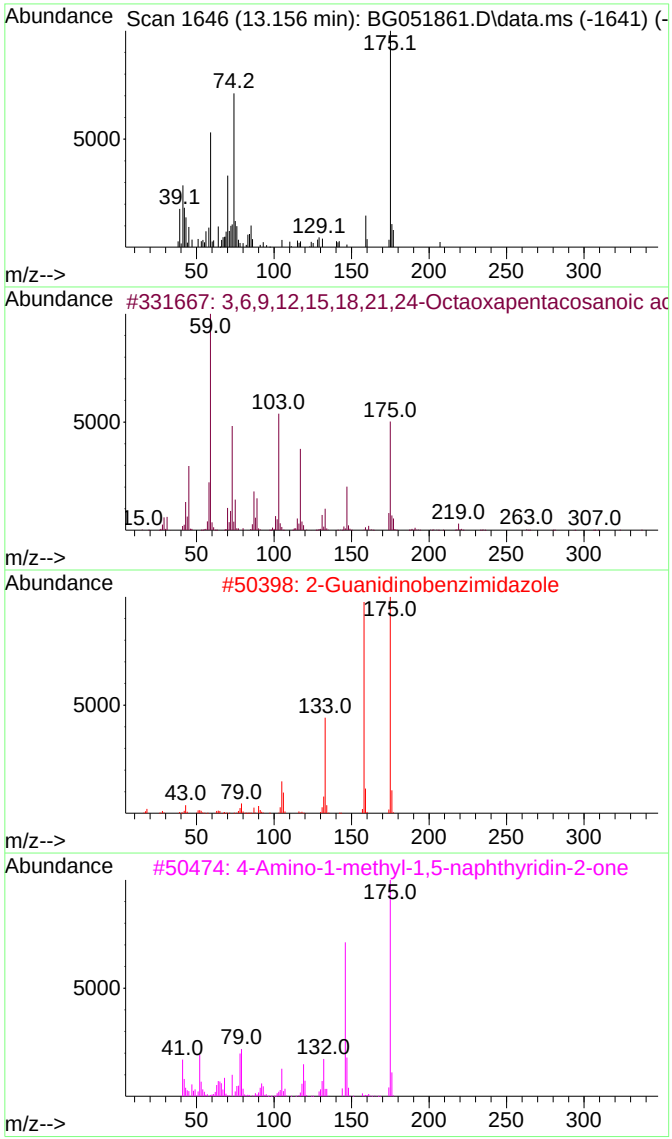
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

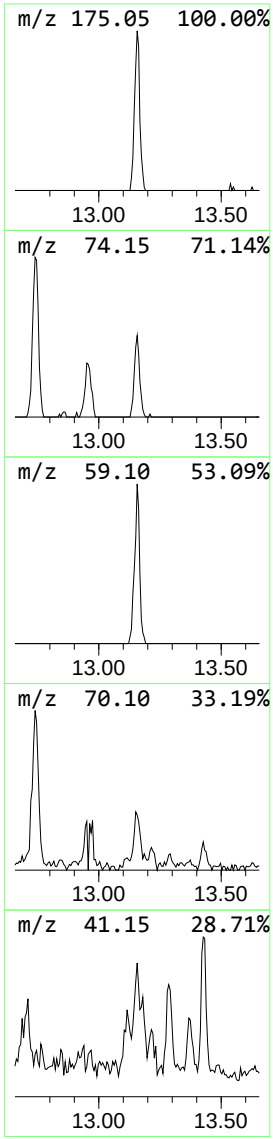
****

Peak Number 55 unknown-07 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.156	5.46 ng/ul	118757	Acenaphthene-d10	14.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15,18,21,24-Octaoxapent...	470	C20H42O10Si	1000366-79-1	38
2	2-Guanidinobenzimidazole	175	C8H9N5	005418-95-1	27
3	4-Amino-1-methyl-1,5-naphthyridi...	175	C9H9N3O	1000213-36-1	25
4	Methyl isovalerate	116	C6H12O2	000556-24-1	25
5	2-(2,4-Dichloro-benzylsulfanylme...	365	C17H13Cl2NO2S	1000294-87-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

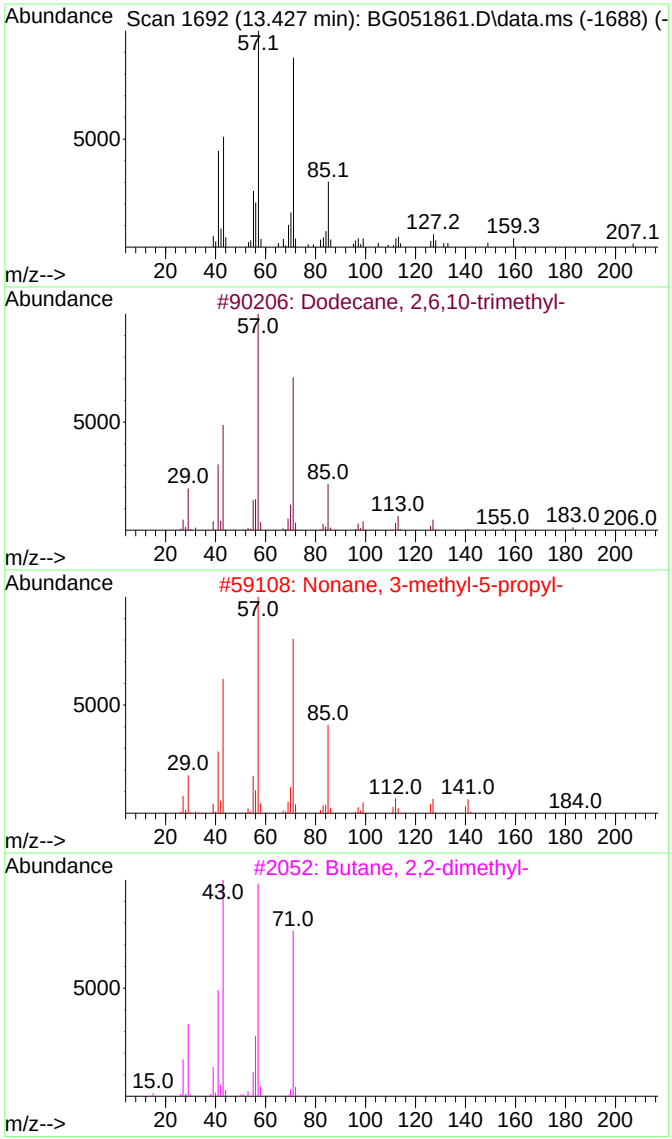
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

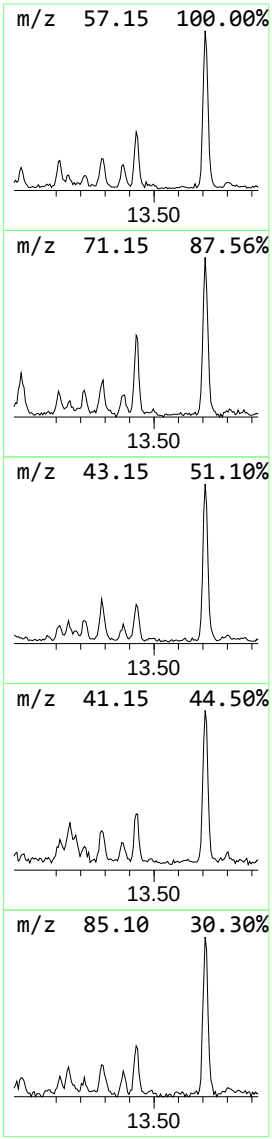
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	3.34 ng/ul	72724	Acenaphthene-d10	14.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

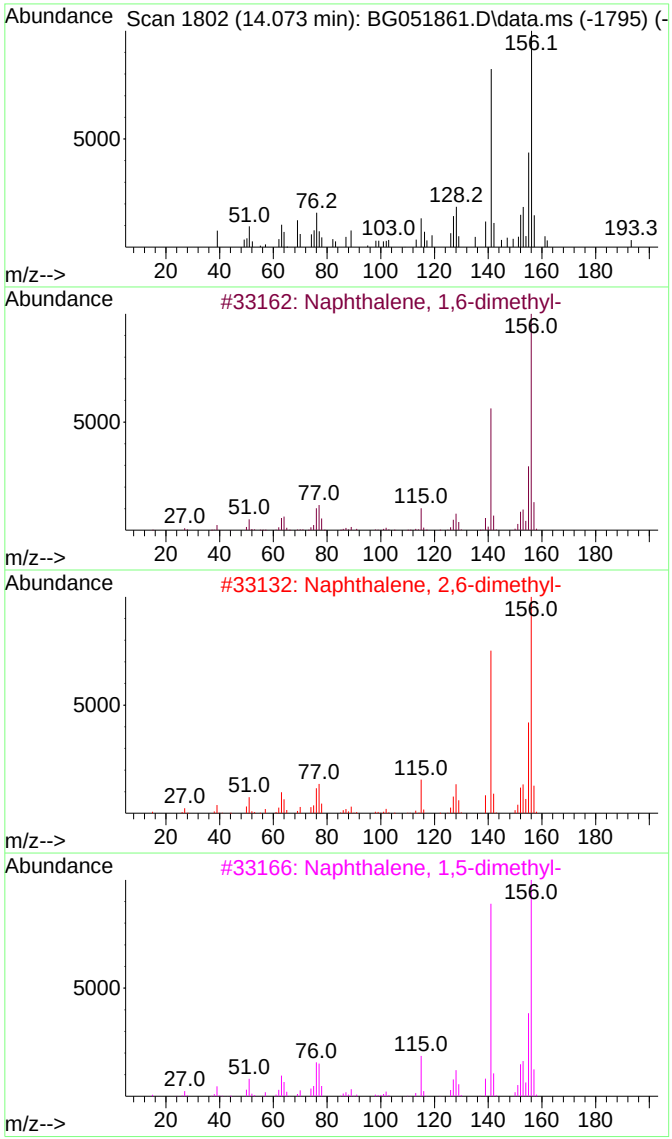
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

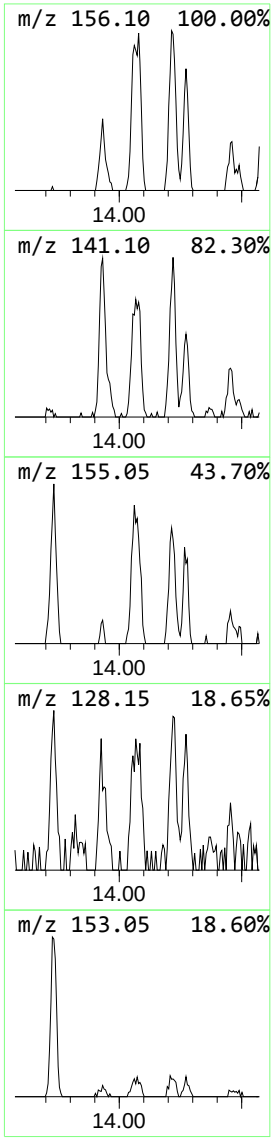
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1,6-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.073	3.86 ng/ul	84032	Acenaphthene-d10	14.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

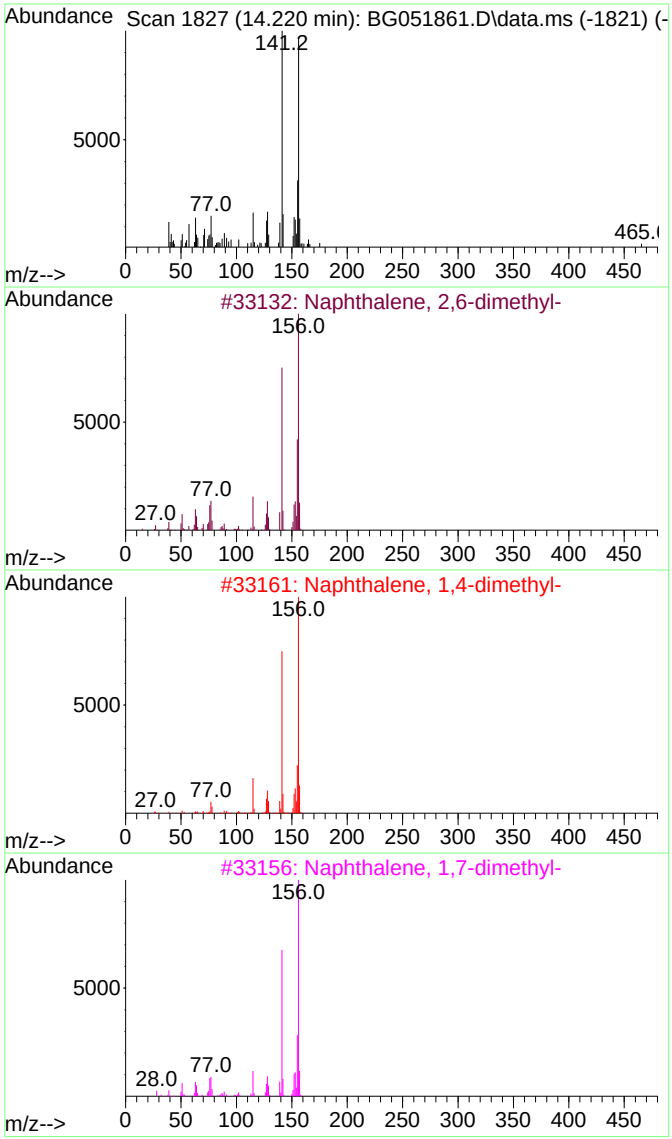
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

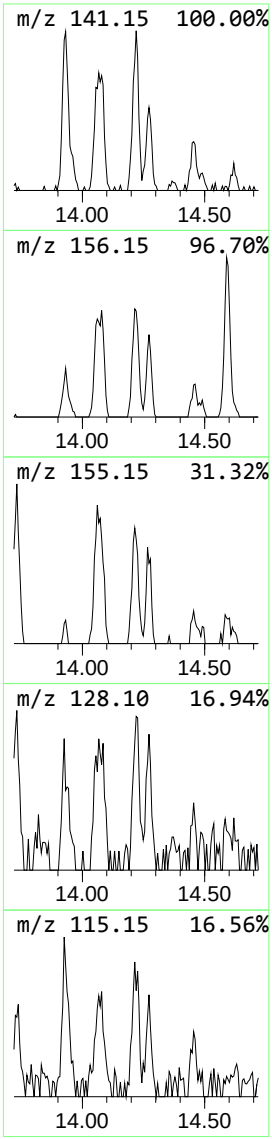
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 2,6-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.220	3.19 ng/ul	69311	Acenaphthene-d10	14.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051861.D
Acq On : 3 Jan 2022 18:33
Operator : CG/JU
Sample : M5215-05ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7ME

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	5.731	33.6	ng/ul	1768090	1	8.263	1051580	20.0
p-Xylene	5.866	118.5	ng/ul	6230670	1	8.263	1051580	20.0
o-Xylene	6.242	45.9	ng/ul	2410730	1	8.263	1051580	20.0
(DEL) Alkane: S...	6.507	5.7	ng/ul	298057	1	8.263	1051580	20.0
(DEL) Alkane: S...	6.624	3.5	ng/ul	183880	1	8.263	1051580	20.0
Benzene, (1-met...	6.730	7.6	ng/ul	398629	1	8.263	1051580	20.0
(DEL) Alkane: S...	6.795	6.7	ng/ul	352109	1	8.263	1051580	20.0
(DEL) Alkane: C...	6.883	11.2	ng/ul	590281	1	8.263	1051580	20.0
(DEL) Alkane: C...	7.071	2.1	ng/ul	111206	1	8.263	1051580	20.0
(DEL) Alkane: S...	7.141	5.5	ng/ul	291130	1	8.263	1051580	20.0
(DEL) Alkane: S...	7.235	22.7	ng/ul	1194950	1	8.263	1051580	20.0
(DEL) Alkane: S...	7.294	8.1	ng/ul	425042	1	8.263	1051580	20.0
Benzene, 1-ethy...	7.341	29.7	ng/ul	1559730	1	8.263	1051580	20.0
Benzene, 1,2,3-...	7.476	21.4	ng/ul	1127230	1	8.263	1051580	20.0
Benzene, 1-ethy...	7.646	15.1	ng/ul	791098	1	8.263	1051580	20.0
(DEL) Alkane: S...	7.875	41.5	ng/ul	2180170	1	8.263	1051580	20.0
Mesitylene	7.911	55.1	ng/ul	2895440	1	8.263	1051580	20.0
(DEL) Alkane: C...	8.087	2.1	ng/ul	108173	1	8.263	1051580	20.0
unknown-01	8.169	6.4	ng/ul	336045	1	8.263	1051580	20.0
Benzene, 1,2,4-...	8.386	21.8	ng/ul	1146030	1	8.263	1051580	20.0
(DEL) Alkane: S...	8.451	4.8	ng/ul	254599	1	8.263	1051580	20.0
(DEL) Alkane: S...	8.504	8.4	ng/ul	440747	1	8.263	1051580	20.0
(DEL) Alkane: C...	8.557	8.9	ng/ul	468216	1	8.263	1051580	20.0
Indane	8.645	14.9	ng/ul	780759	1	8.263	1051580	20.0
Benzene, 1,2-di...	8.762	4.2	ng/ul	218834	1	8.263	1051580	20.0
Benzene, 1-meth...	8.815	21.0	ng/ul	1102120	1	8.263	1051580	20.0
(DEL) Alkane: S...	8.851	6.5	ng/ul	339039	1	8.263	1051580	20.0
(DEL) Alkane: S...	9.033	9.0	ng/ul	472293	1	8.263	1051580	20.0
Benzene, 1-ethy...	9.226	3.7	ng/ul	195496	1	8.263	1051580	20.0
o-Cymene	9.279	7.0	ng/ul	369325	1	8.263	1051580	20.0
Benzene, 2-ethy...	9.379	16.7	ng/ul	879085	1	8.263	1051580	20.0
Carbonic acid, ...	9.497	34.3	ng/ul	1803720	1	8.263	1051580	20.0
unknown-02	9.638	12.4	ng/ul	653870	1	8.263	1051580	20.0
unknown-03	9.761	48.8	ng/ul	563928	2	11.100	231106	20.0
unknown-04	9.855	17.3	ng/ul	200248	2	11.100	231106	20.0
Benzene, 1-ethy...	9.914	32.7	ng/ul	377888	2	11.100	231106	20.0
Benzene, 1,2,3,...	9.973	31.4	ng/ul	363278	2	11.100	231106	20.0
Naphthalene, de...	10.014	16.3	ng/ul	188377	2	11.100	231106	20.0
(DEL) Alkane: C...	10.213	17.9	ng/ul	206737	2	11.100	231106	20.0
(DEL) Alkane: S...	10.425	16.6	ng/ul	192219	2	11.100	231106	20.0
unknown-05	10.501	41.1	ng/ul	474923	2	11.100	231106	20.0
Benzene, (1,1-d...	10.554	9.9	ng/ul	114793	2	11.100	231106	20.0
(DEL) Alkane: S...	10.607	10.5	ng/ul	121616	2	11.100	231106	20.0
Benzene, 1-meth...	10.789	7.4	ng/ul	85381	2	11.100	231106	20.0
(DEL) Alkane: C...	10.983	6.6	ng/ul	76554	2	11.100	231106	20.0
unknown-06	11.312	4.8	ng/ul	55893	2	11.100	231106	20.0
(DEL) Alkane: C...	11.800	7.9	ng/ul	91432	2	11.100	231106	20.0
(DEL) Alkane: S...	11.917	5.2	ng/ul	59472	2	11.100	231106	20.0
(DEL) Alkane: S...	11.999	8.6	ng/ul	98889	2	11.100	231106	20.0
(DEL) Alkane: S...	12.105	14.1	ng/ul	163142	2	11.100	231106	20.0
(DEL) Alkane: S...	12.487	33.2	ng/ul	383808	2	11.100	231106	20.0
unknown-07	13.156	5.5	ng/ul	118757	3	14.895	435126	20.0

(DEL) Alkane: S...	13.427	3.3	ng/ul	72724	3	14.895	435126	20.0
Naphthalene, 1,...	14.073	3.9	ng/ul	84032	3	14.895	435126	20.0
Naphthalene, 2,...	14.220	3.2	ng/ul	69311	3	14.895	435126	20.0

Instrument :
BNA_G
ClientSampleId :
BGLD7ME