LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLD8DL

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: BG051829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.383	147	152	166	rVB	43368	76603	0.67%	0.087%
2	5.429	326	330	336	rVB2	47105	76066	0.67%	0.087%
3	5.681	367	373	375	rBV3	87466	142224	1.25%	0.162%
4	5.746	378	384	392	rVB	1988357	3284208	28.81%	3.741%
5	5.822	392	397	400	rBV	95496	133881	1.17%	0.153%
6	5.887	400	408	426	rVB	5413477	11397621	100.00%	12.984%
7	6.122	442	448	457	rBV2	61691	148933	1.31%	0.170%
8	6.204	457	462	465	rBV2	123817	193039	1.69%	0.220%
9	6.257	465	471	481	rVB	2697343	4574368	40.13%	5.211%
10	6.351	481	487	494	rBV4	34812	68100	0.60%	0.078%
11	6.521	509	516	524	rBV4	219377	549660	4.82%	0.626%
12	6.639	530	536	544	rVB2	161268	324005	2.84%	0.369%
13	6.739	547	553	561	rBV6	283803	706224	6.20%	0.805%
14	6.809	561	565	570	rVB	442053	626856	5.50%	0.714%
15	6.862	570	574	576	rBV	115316	172651	1.51%	0.197%
16	6.897	576	580	595	rVB3	434304	1079743	9.47%	1.230%
17	7.015	596	600	606	rVB2	86772	149039	1.31%	0.170%
18	7.085	606	612	617	rBV4	116970	213520	1.87%	0.243%
19	7.156	617	624	630	rVB4	214759	508897	4.46%	0.580%
20	7.250	630	640	646	rBV2	960704	2076796	18.22%	2.366%
21	7.308	646	650	653	rBV	528598	742415	6.51%	0.846%
22	7.355	653	658	663	rVB	1763400	2719216	23.86%	3.098%
23	7.420	663	669	675	rVB2	1382400	2443989	21.44%	2.784%
24	7.490	675	681	689	rVB	1214813	1984949	17.42%	2.261%
25	7.561	689	693	694	rBV	55548	66603	0.58%	0.076%
26	7.602	694	700	704	rVB4	123422	220253	1.93%	0.251%
27	7.661	704	710	715	rBV	854695	1383824	12.14%	1.576%
28	7.761	723	727	731	rBV	206609	291294	2.56%	0.332%
29	7.837	737	740	744	rVB	115405	166026	1.46%	0.189%
30	7.896	744	750	753	rBV	3086942	5413036	47.49%	6.167%
31	7.925	753	755	764	rVB	3278625	4696569	41.21%	5.350%
32	8.002	764	768	773	rVB3	169784	285976	2.51%	0.326%
33	8.054	773	777	778	rBV2	55280	65266	0.57%	0.074%
34	8.101	782	785	789	rVB2	93366	116626	1.02%	0.133%
35	8.184	789	799	806	rBV7	234261	640614	5.62%	0.730%
36	8.254	806	811	818	rVB2	1033214	1774678	15.57%	2.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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	8.319	818	822	825	rBV	191284	332473	2.92%	0.379%
38	8.401	830	836	843	rVB2	1127794	1996636	17.52%	2.275%
39	8.466	843	847	852	rBV3	278098	433028	3.80%	0.493%
40	8.524	852	857	861	rBV2	395393	715957	6.28%	0.816%
41	8.577	861	866	872	rVB2	487868	826176	7.25%	0.941%
42	8.665	872	881	886	rVB	723207	1295501	11.37%	1.476%
43	8.712	886	889	895	rVB4	65630	116179	1.02%	0.132%
44	8.777	895	900	902	rBV2	216037	358351	3.14%	0.408%
45	8.830	902	909	913	rVV2	836884	1835007	16.10%	2.090%
46	8.865	913	915	920	rVB2	431167	596598	5.23%	0.680%
47	8.930	920	926	940	rVB3	1074537	2794368	24.52%	3.183%
48	9.047	940	946	950	rBV	486787	824481	7.23%	0.939%
49	9.088	950	953	957	rVB	155076	208284	1.83%	0.237%
50	9.135	957	961	965	rBV	207147	336503	2.95%	0.383%
51	9.241	975	979	983	rBV	231984	332595	2.92%	0.379%
52	9.294	983	988	996	rVB	339316	633278	5.56%	0.721%
53	9.400	996	1006	1013	rBV2	692058	1525002	13.38%	1.737%
54	9.517	1016	1026	1032	rBV	2431852	4213815	36.97%	4.800%
55	9.646	1038	1048	1058	rBV8	345518	1141006	10.01%	1.300%
56	9.746	1058	1065	1066	rBV2	176515	342525	3.01%	0.390%
57	9.870	1078	1086	1091	rBV7	119833	273003	2.40%	0.311%
58	9.928	1091	1096	1101	rVV3	327304	604251	5.30%	0.688%
59	9.987	1101	1106	1110	rVV	354735	607433	5.33%	0.692%
60	10.034	1110	1114	1124	rVB3	141125	329957	2.89%	0.376%
61	10.181	1130	1139	1143	rBV7	125800	346056	3.04%	0.394%
62	10.228	1143	1147	1152	rVV2	244830	430480	3.78%	0.490%
63	10.293	1152	1158	1164	rVV4	257793	541624	4.75%	0.617%
64	10.363	1164	1170	1177	rVV5	169318	487386	4.28%	0.555%
65	10.439	1177	1183	1189	rVV4	178337	368312	3.23%	0.420%
66	10.516	1189	1196	1201	rVV3	398513	843814	7.40%	0.961%
67	10.569	1201	1205	1209	rVV4	114881	209664	1.84%	0.239%
68	10.622	1210	1214	1218	rVV	128377	227225	1.99%	0.259%
69	10.680	1222	1224	1229	rVV3	92754	156040	1.37%	0.178%
70	10.745	1229	1235	1241	rVB3	87261	192576	1.69%	0.219%
71	10.804	1241	1245	1254	rVB2	66114	151226	1.33%	0.172%
72	11.003	1275	1279	1285	rVV4	71449	160497	1.41%	0.183%
73	11.074	1285	1291	1295	rVV	708147	1194476	10.48%	1.361%
74	11.115	1295	1298	1301	rVV	185714	326065	2.86%	0.371%
75	11.168	1301	1307	1313	rVV	873468	1655705	14.53%	1.886%
76	11.262	1313	1323	1330	rVV3	187288	427014	3.75%	0.486%

LSC Area Percent Report

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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLD8DL

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

77	11.326	1330	1334	1340	rVB5	52609	92257	0.81%	0.105%
78	11.385	1340	1344	1354	rVB6	24313	62770	0.55%	0.072%
79	11.814	1412	1417	1422	rBV3	67878	123427	1.08%	0.141%
80	11.932	1432	1437	1445	rVB5	56496	101830	0.89%	0.116%
81	12.014	1445	1451	1459	rBV2	84288	157292	1.38%	0.179%
82	12.120	1463	1469	1473	rVV	151808	247456	2.17%	0.282%
83	12.208	1480	1484	1491	rVB5	37496	67139	0.59%	0.076%
84	12.501	1527	1534	1540	rBV	425379	645983	5.67%	0.736%
85	12.760	1566	1578	1588	rVB	1379718	2390164	20.97%	2.723%
86	12.971	1606	1614	1622	rVB	491367	860135	7.55%	0.980%
87	13.165	1643	1647	1655	rVV3	81329	181732	1.59%	0.207%
88	13.300	1666	1670	1677	rVV2	44244	65759	0.58%	0.075%
89	13.441	1689	1694	1700	rVB2	76513	112898	0.99%	0.129%
90	13.723	1736	1742	1753	rBV2	240879	495950	4.35%	0.565%
91	13.946	1775	1780	1789	rVB	38797	85099	0.75%	0.097%
92	14.076	1796	1802	1815	rVB4	48384	137787	1.21%	0.157%
93	14.234	1823	1829	1834	rBV3	57289	104236	0.91%	0.119%
94	14.287	1834	1838	1844	rVB2	65547	114211	1.00%	0.130%
95	14.910	1933	1944	1950	rBV	317019	548931	4.82%	0.625%
96	14.974	1951	1955	1964	rVV3	33398	72186	0.63%	0.082%
97	15.703	2075	2079	2082	rBV5	47175	66684	0.59%	0.076%
98	17.659	2407	2412	2419	rBV	307594	476783	4.18%	0.543%
99	21.977	3143	3147	3156	rVB	234130	443920	3.89%	0.506%
100	25.478	3738	3743	3752	rBV3	77767	221880	1.95%	0.253%

Sum of corrected areas: 87780844

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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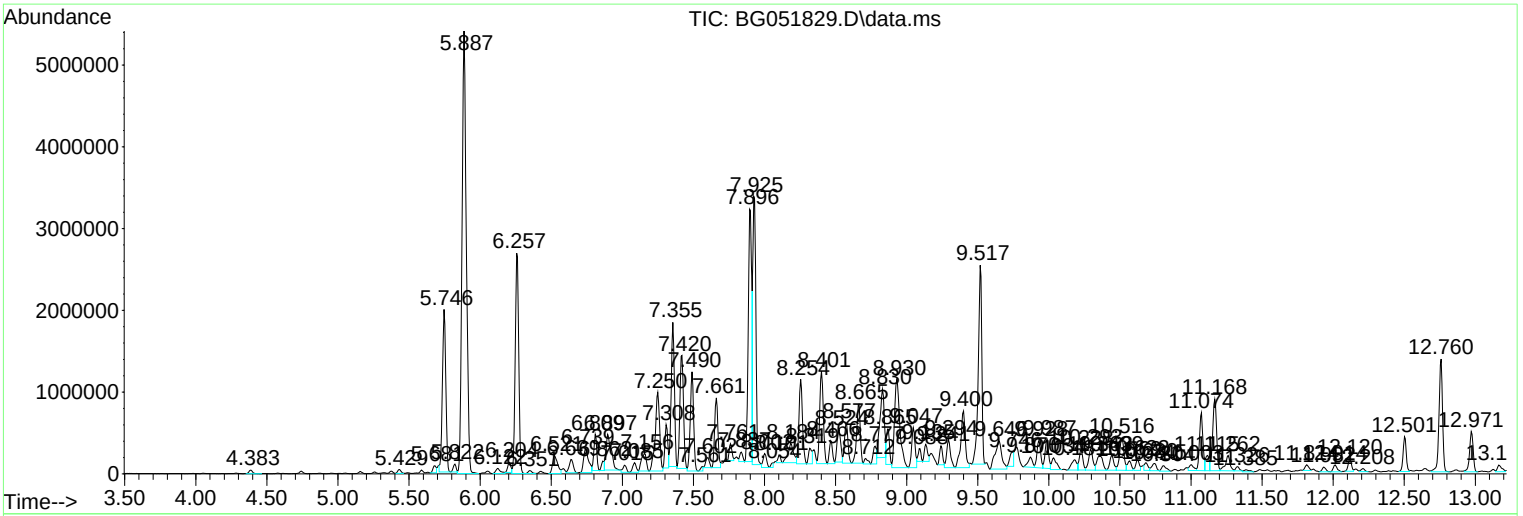
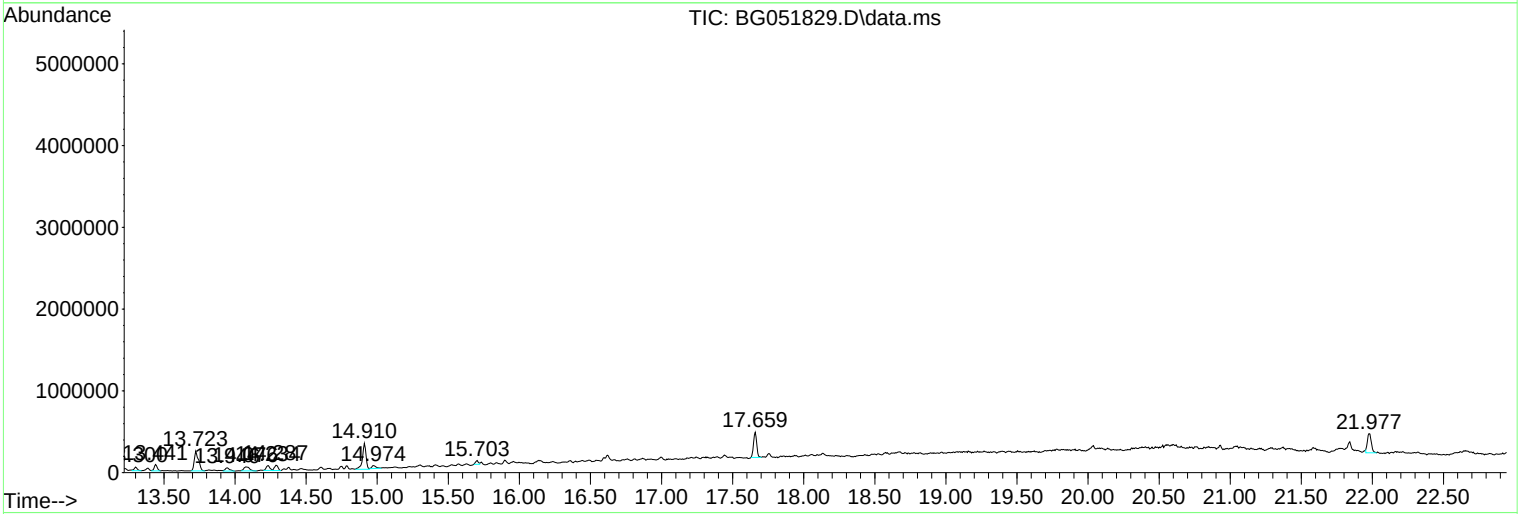
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

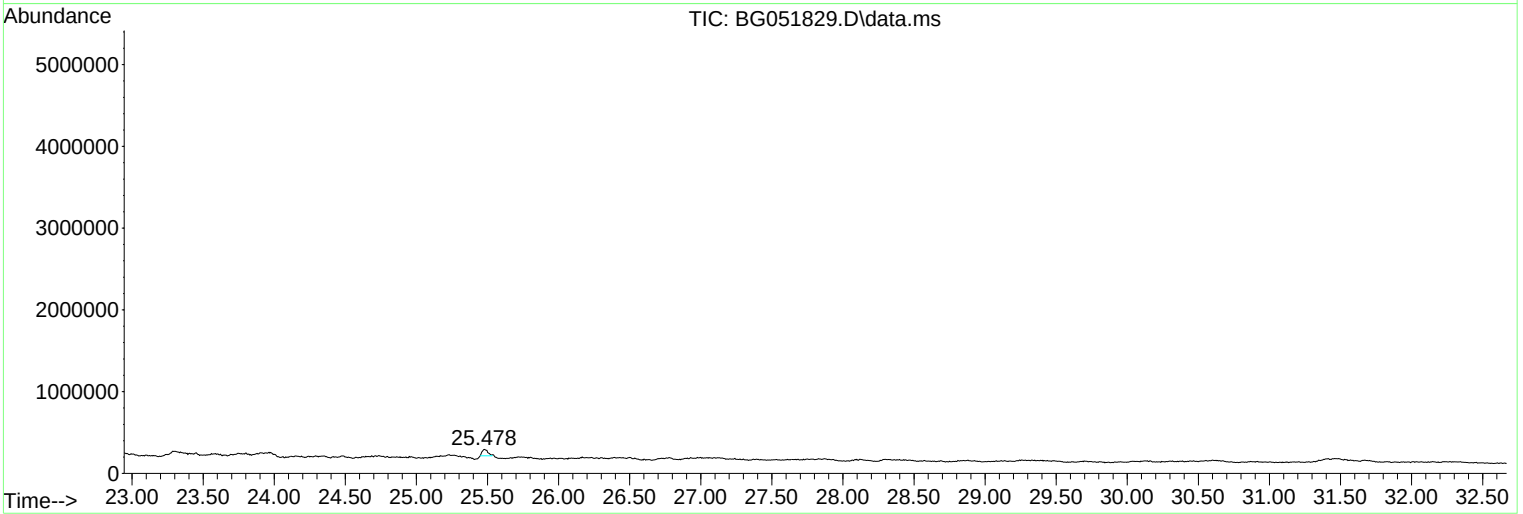
Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

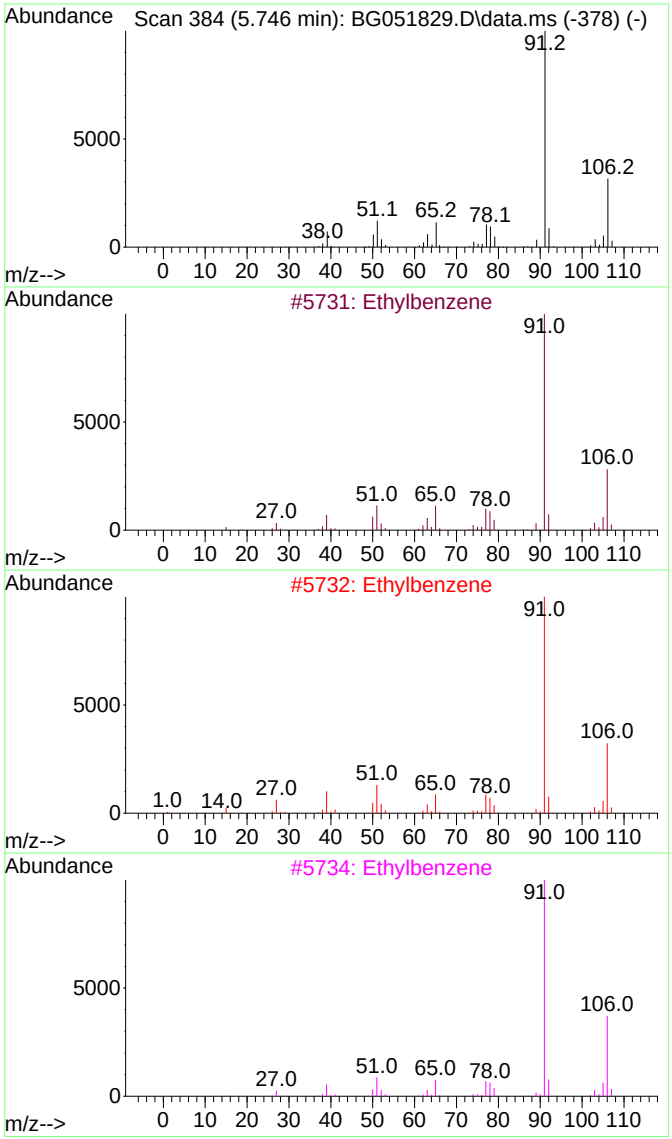
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

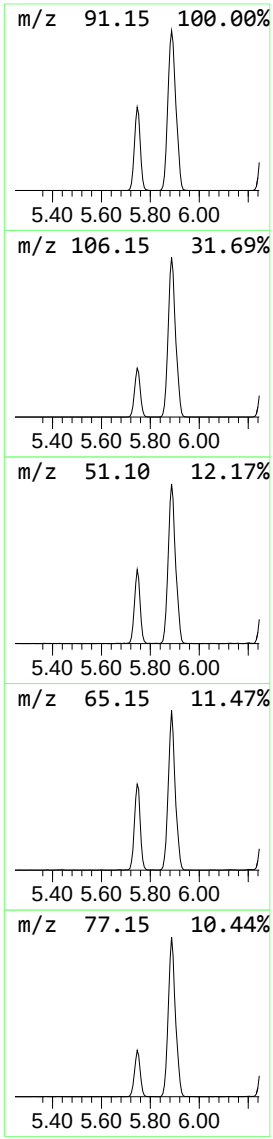
****

Peak Number 1 Ethylbenzene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	37.01 ng/ul	3284210	1,4-Dichlorobenzene-d4	8.278

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

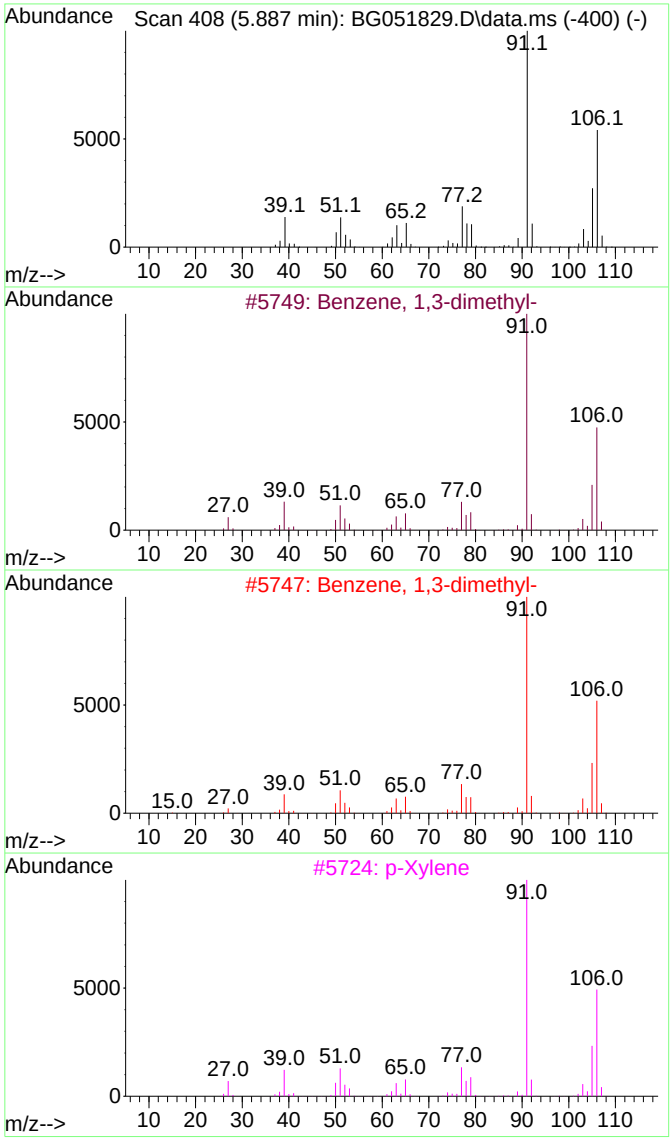
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

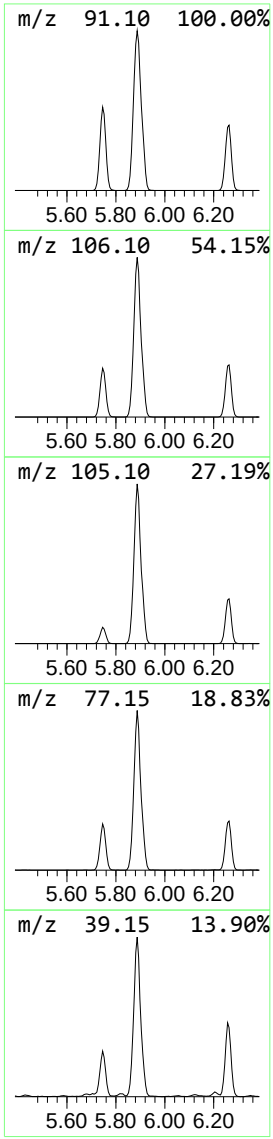
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	128.45 ng/ul	11397600	1,4-Dichlorobenzene-d4	8.278

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Acq On : 28 Dec 2021 14:45
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

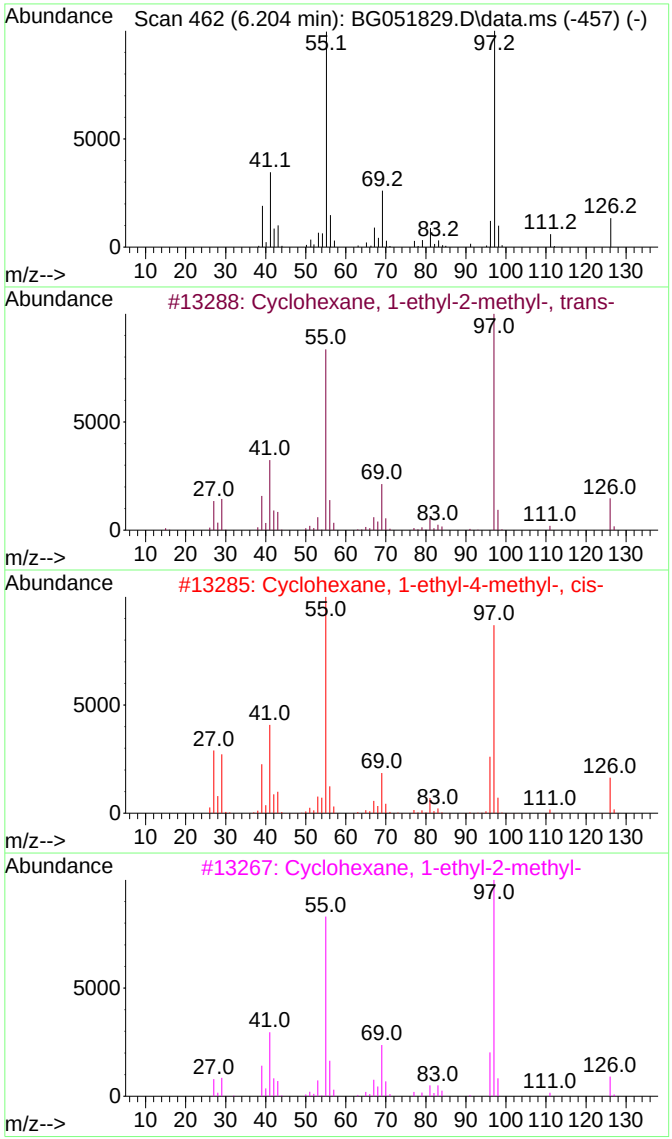
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

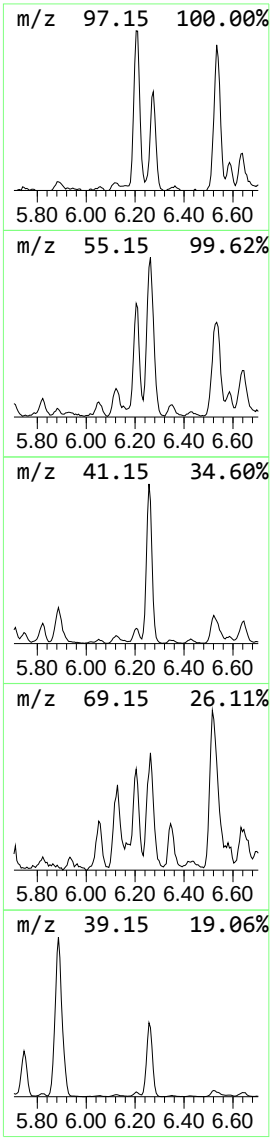
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.204 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.204	2.18 ng/ul	193039	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	90
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

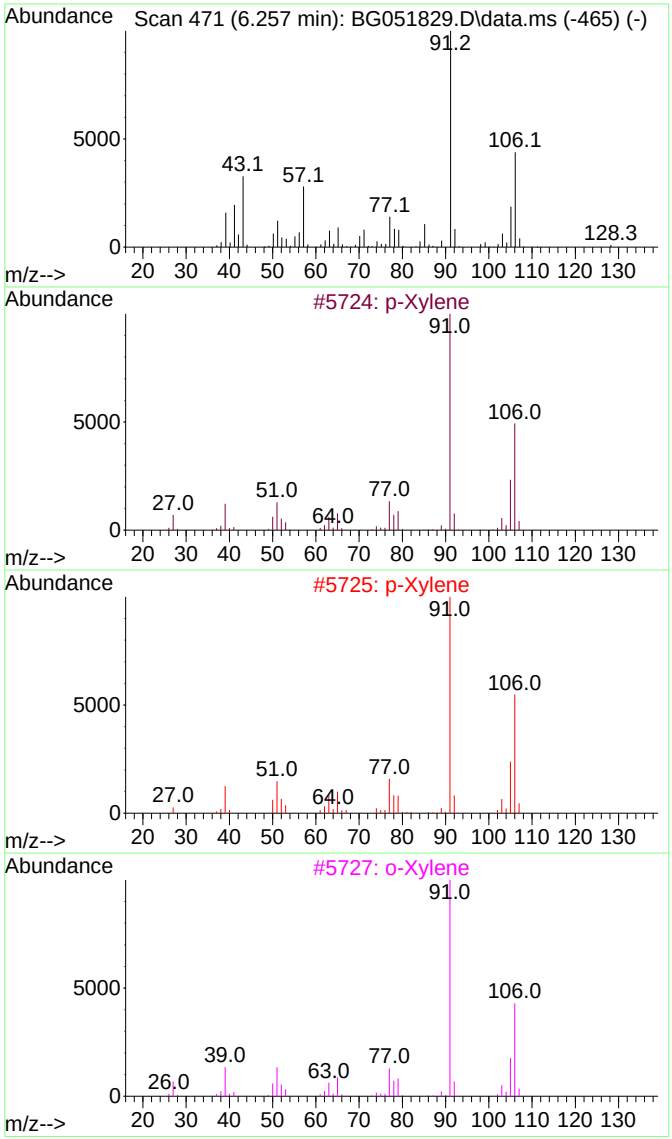
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

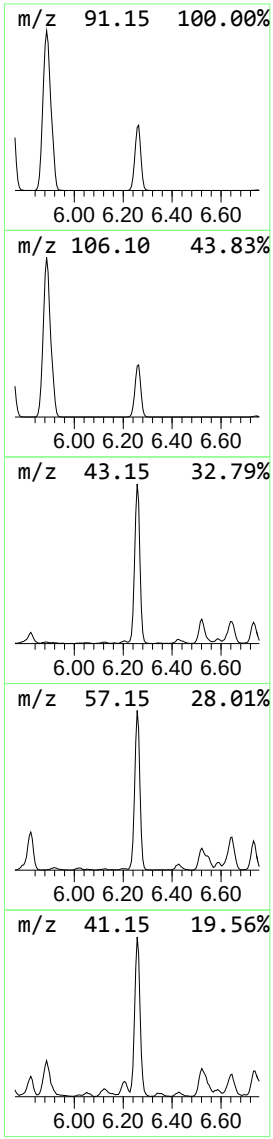
****

Peak Number 4 p-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	51.55 ng/ul	4574370	1,4-Dichlorobenzene-d4	8.278

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

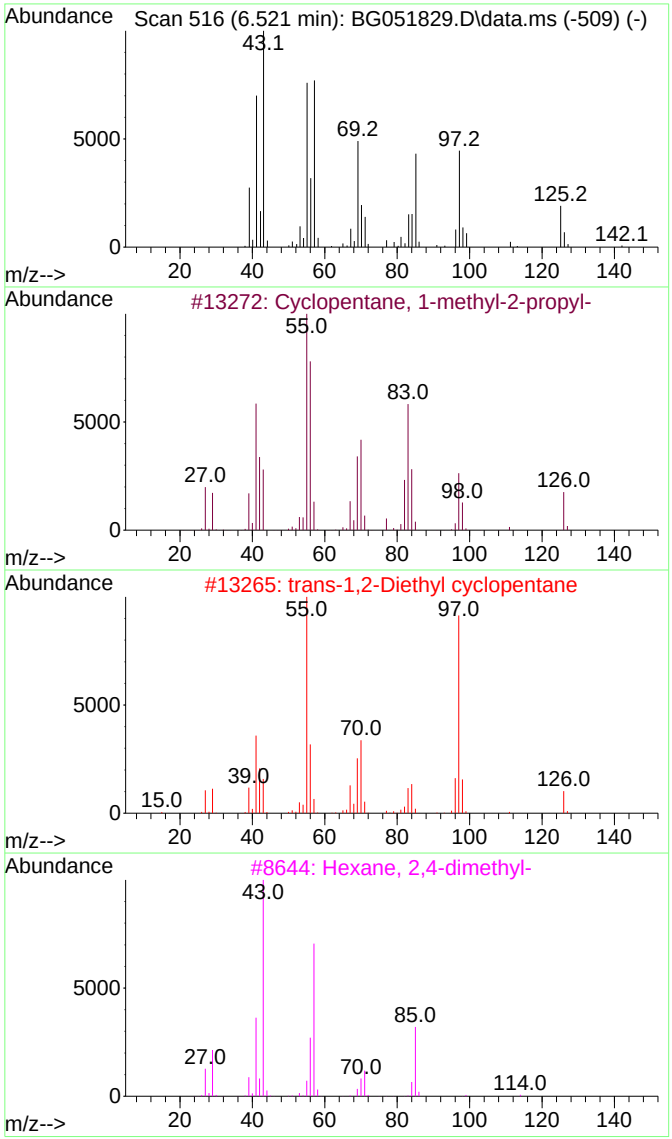
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

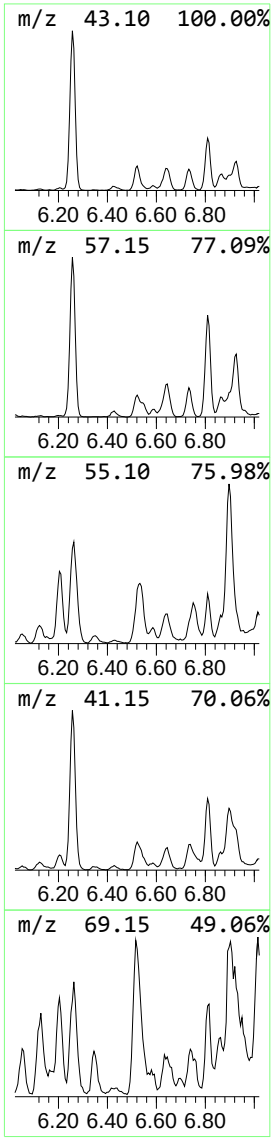
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.521 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	6.19 ng/ul	549660	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	35
5	1-Nonene	126	C9H18	000124-11-8	27





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

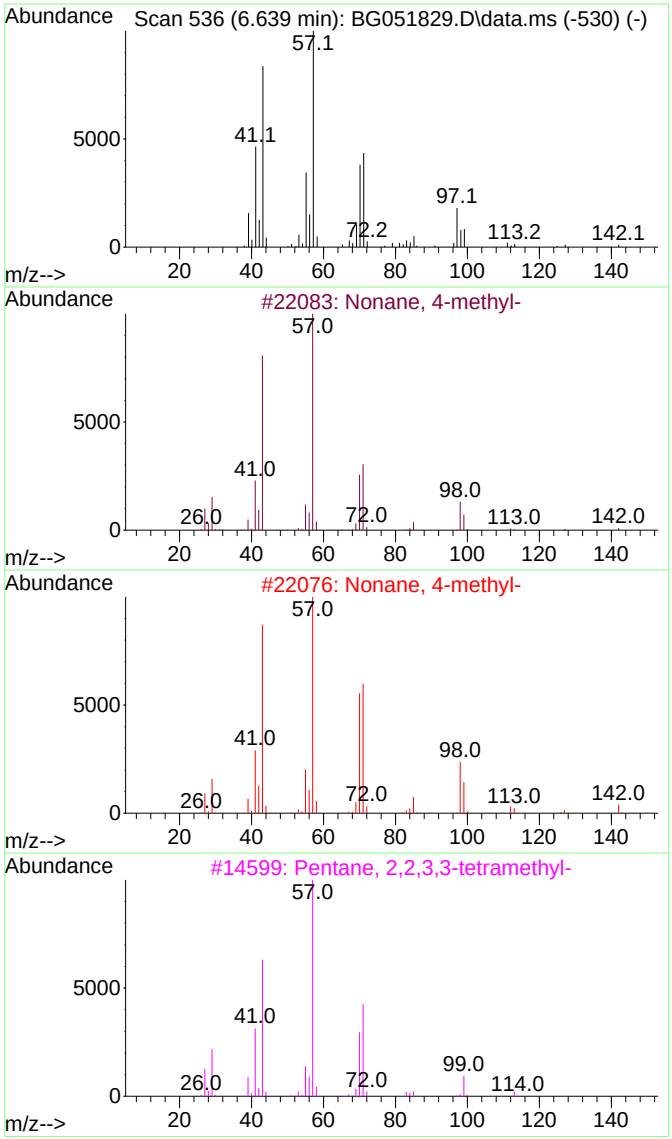
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

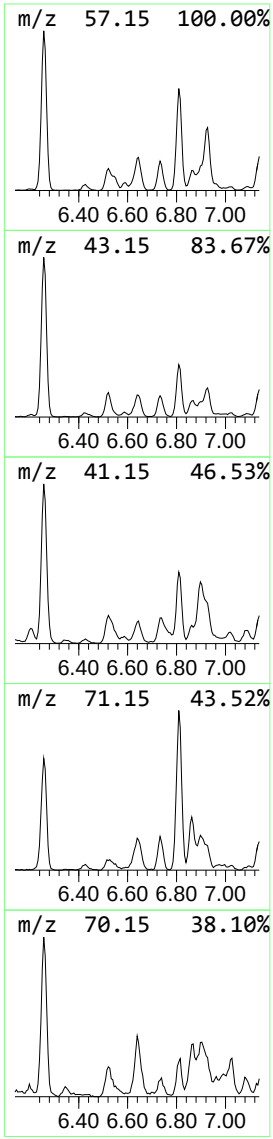
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.639	3.65 ng/ul	324005	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Nonadecane	268	C19H40	000629-92-5	53





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

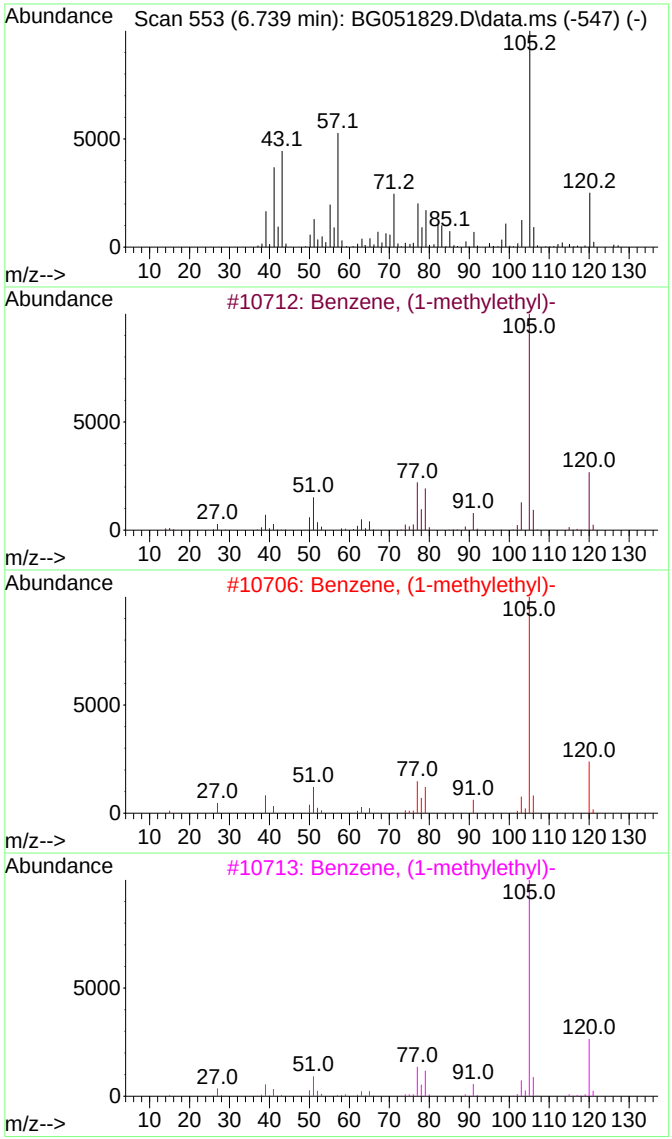
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

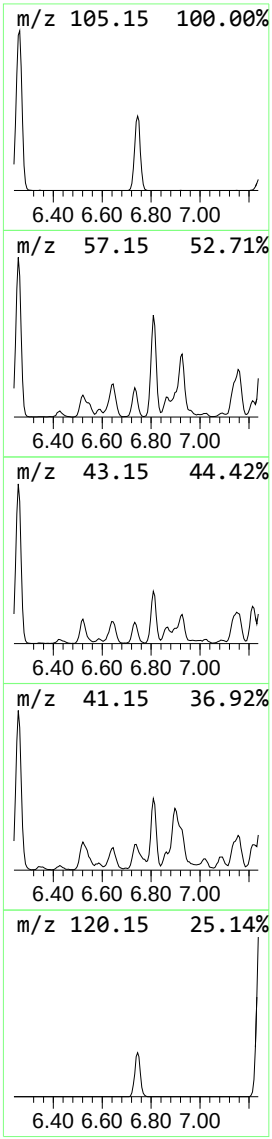
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.739	7.96 ng/ul	706224	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53





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Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

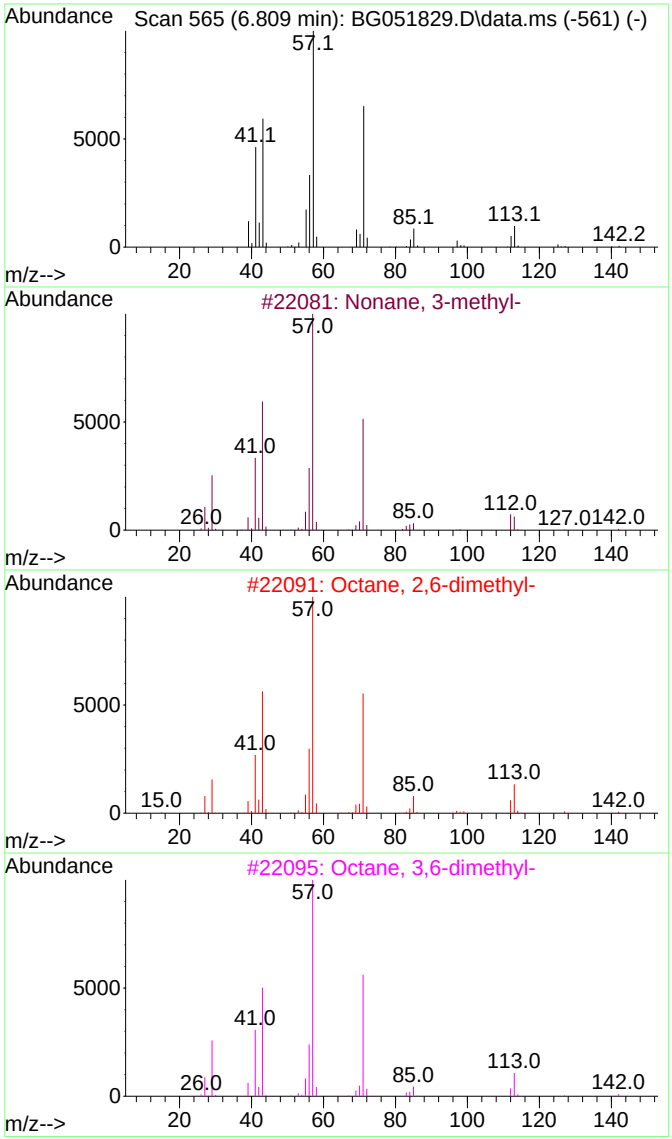
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

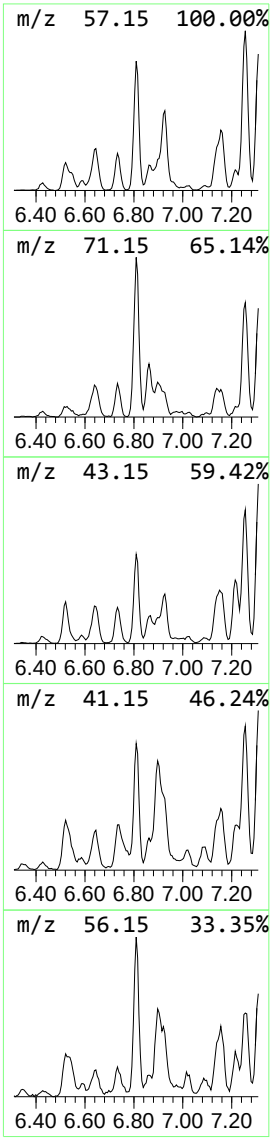
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.809	7.06 ng/ul	626856	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64





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Data File : BG051829.D
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Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

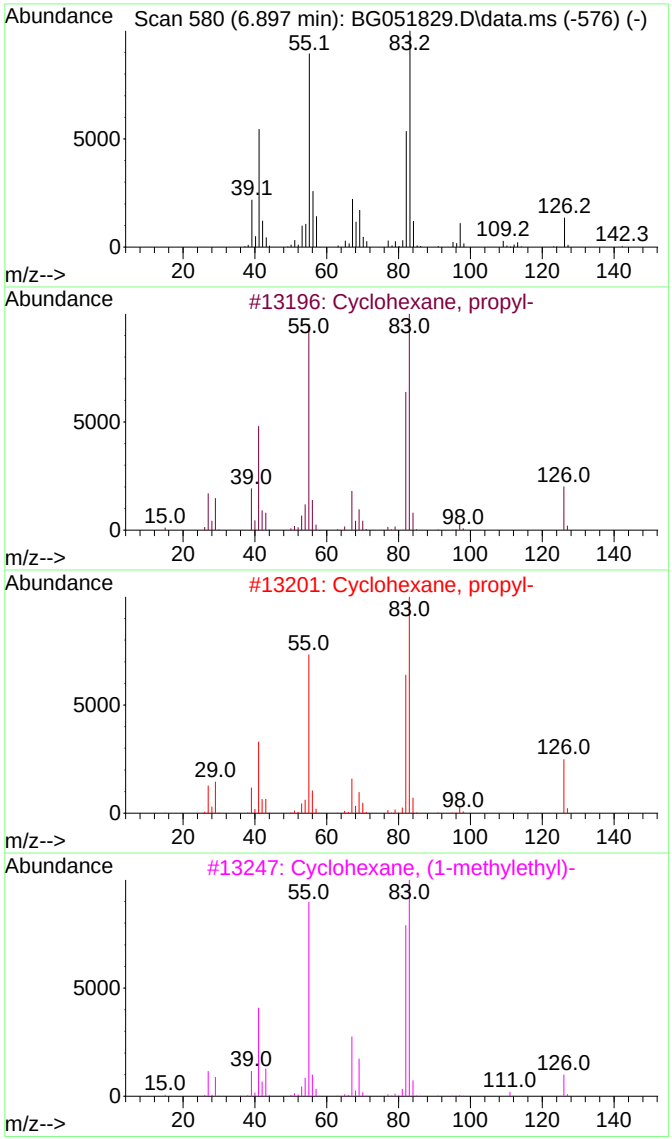
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

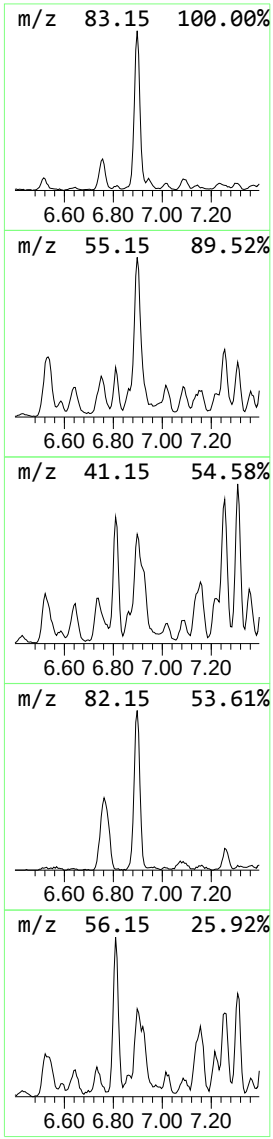
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.897 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.897	12.17 ng/ul	1079740	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
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





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

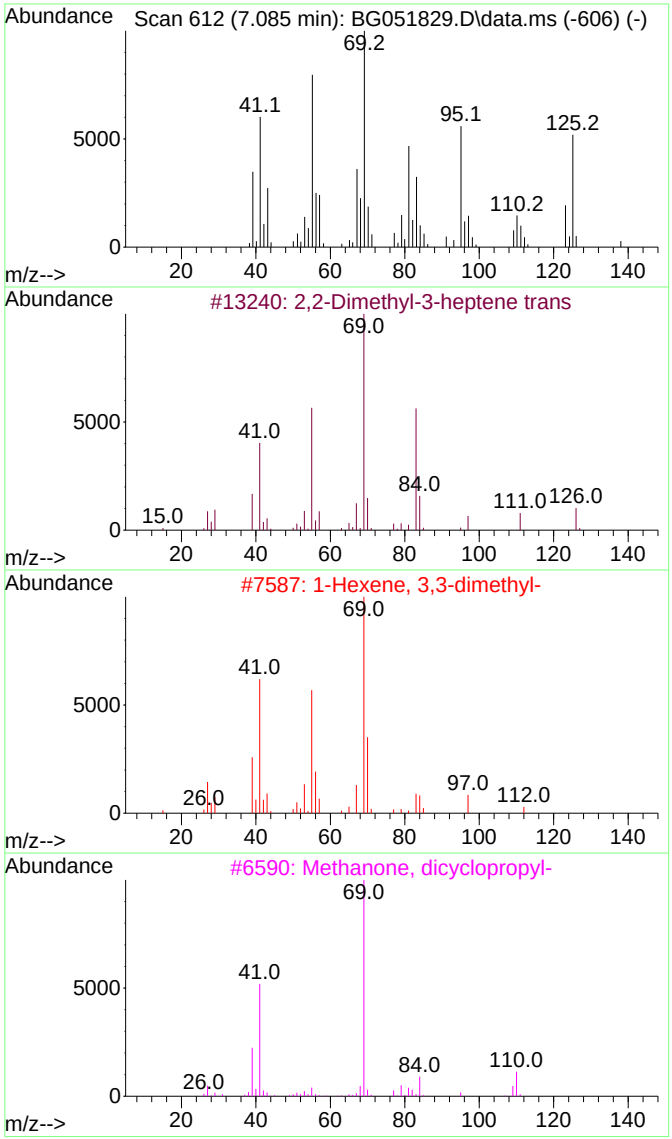
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

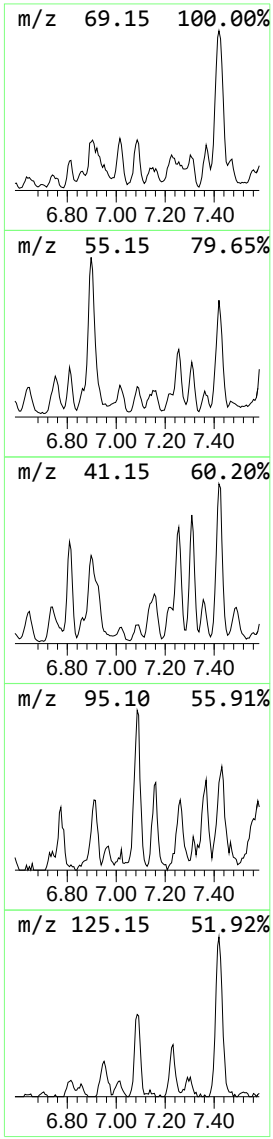
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.085	2.41 ng/ul	213520	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	35
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30
3	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	27
4	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	25
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

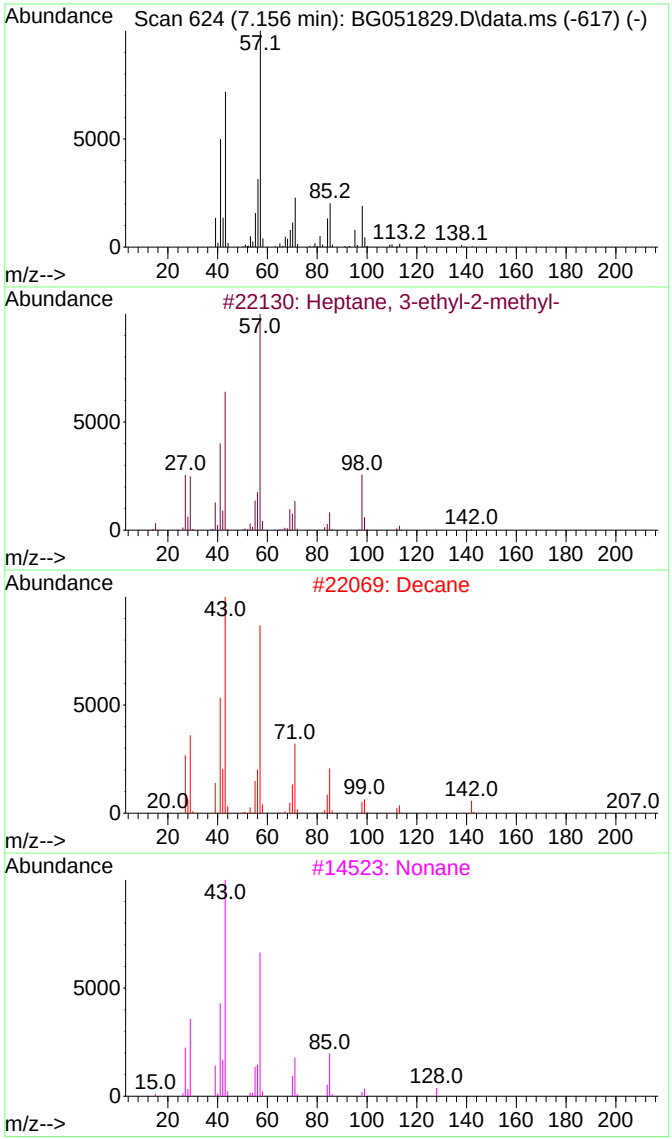
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

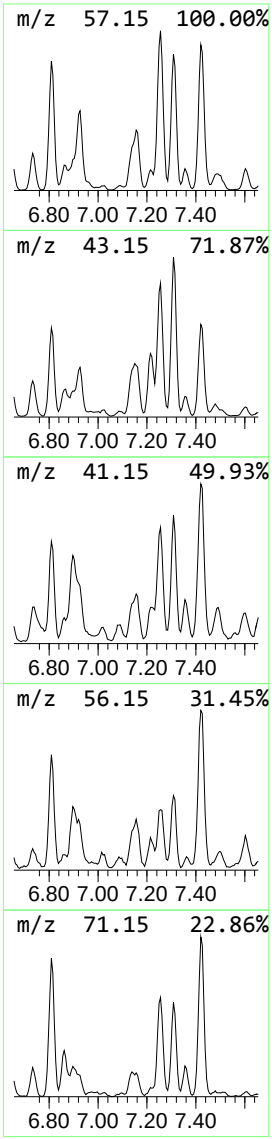
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.156	5.74 ng/ul	508897	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
2	Decane	142	C10H22	000124-18-5	50
3	Nonane	128	C9H20	000111-84-2	50
4	Decane, 5-methyl-	156	C11H24	013151-35-4	47
5	Nonane	128	C9H20	000111-84-2	47





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

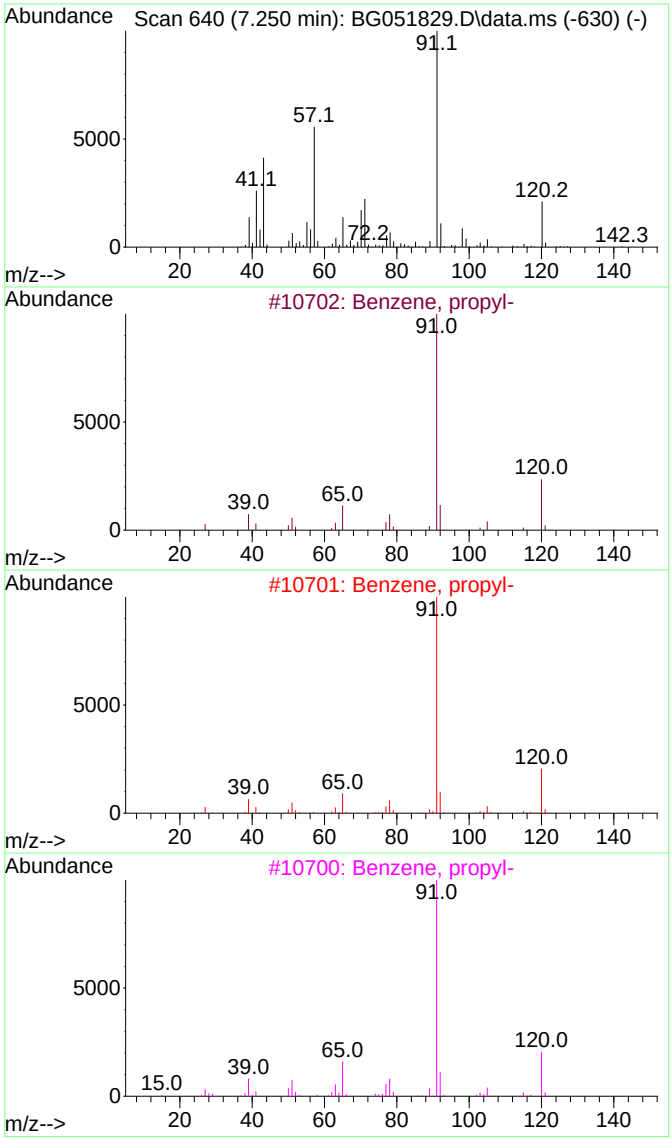
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

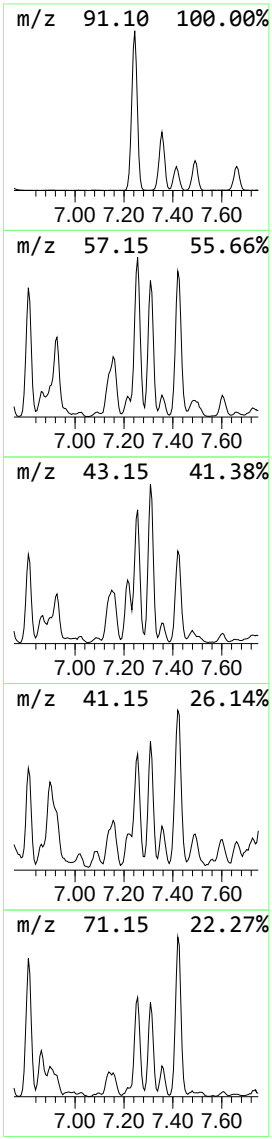
****

Peak Number 12 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	23.40 ng/ul	2076800	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	55
3	Benzene, propyl-	120	C9H12	000103-65-1	55
4	Benzene, propyl-	120	C9H12	000103-65-1	55
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	43





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Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

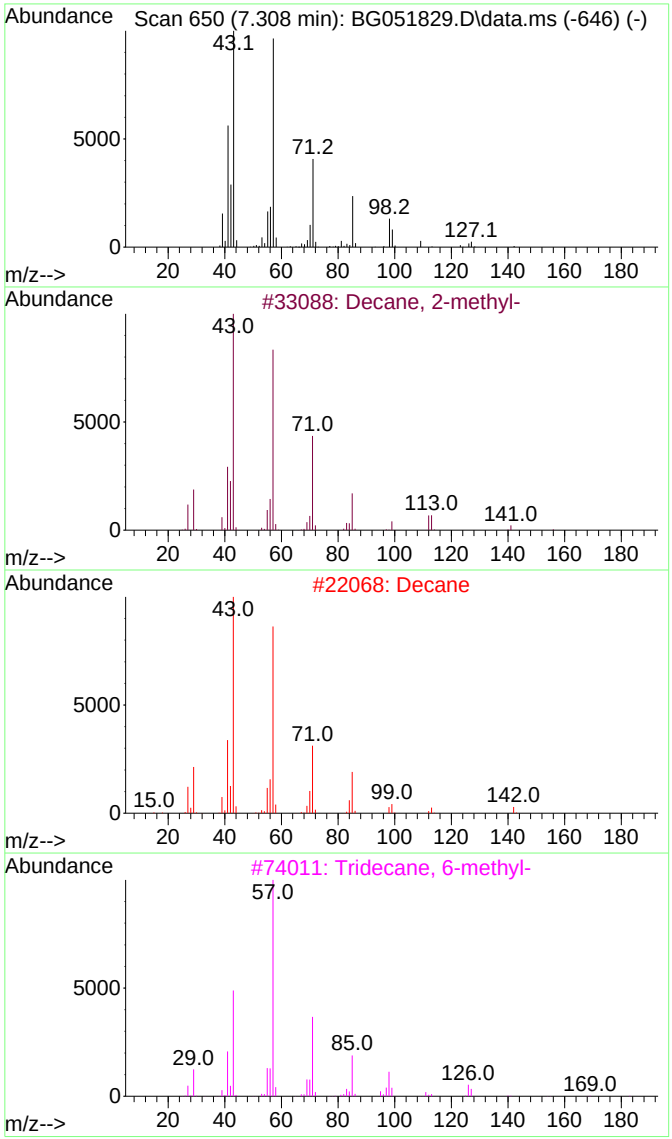
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

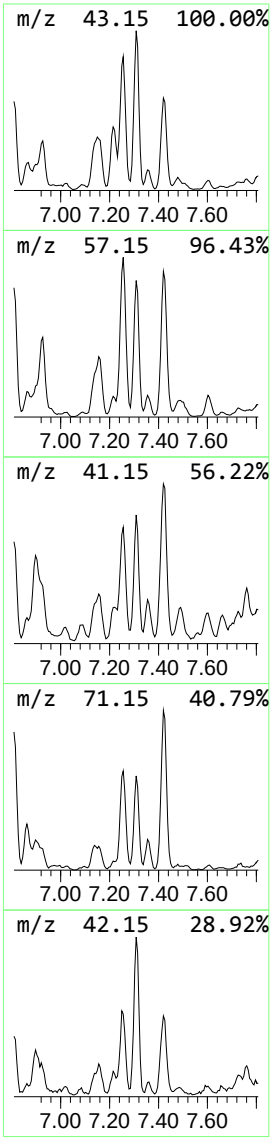
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.308	8.37 ng/ul	742415	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	78
2	Decane	142	C10H22	000124-18-5	72
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	58
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	53





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Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

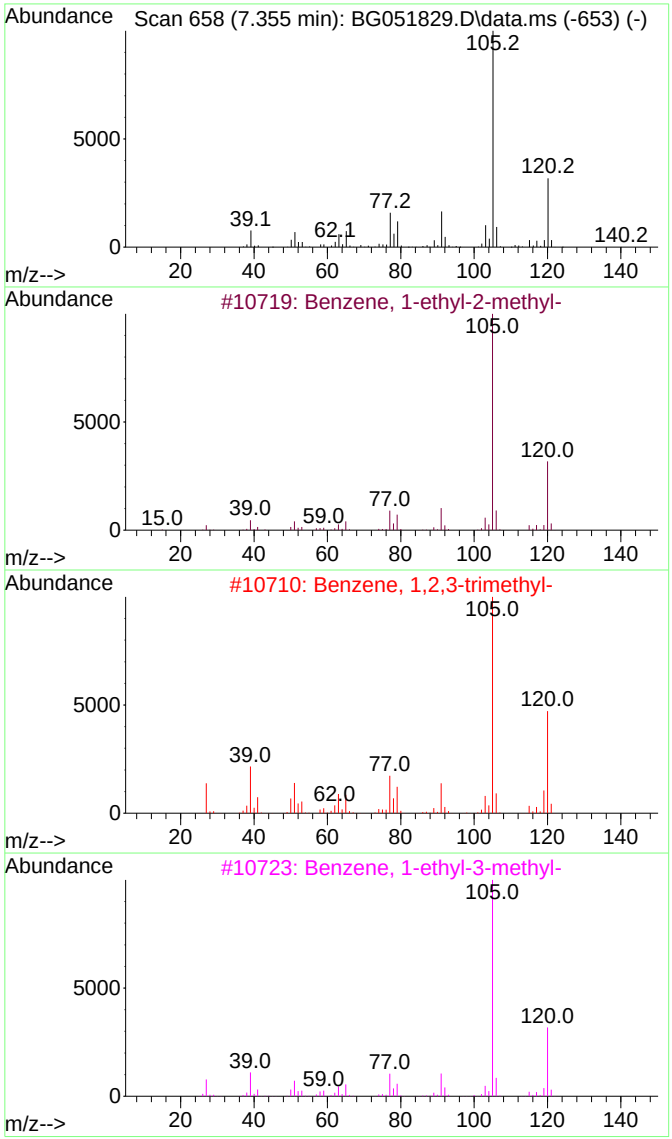
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

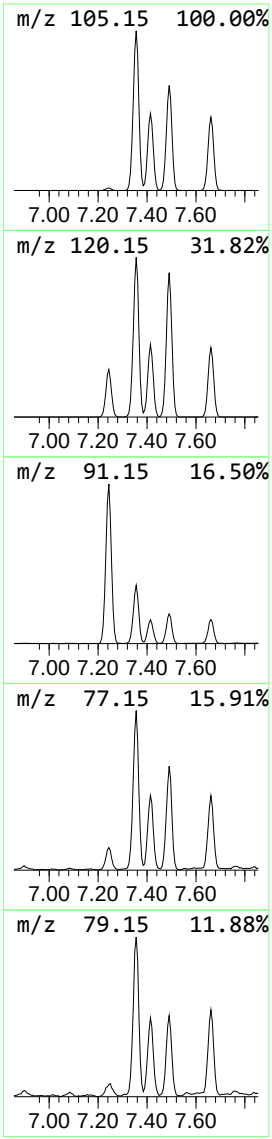
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.355	30.64 ng/ul	2719220	1,4-Dichlorobenzene-d4	8.278

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





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

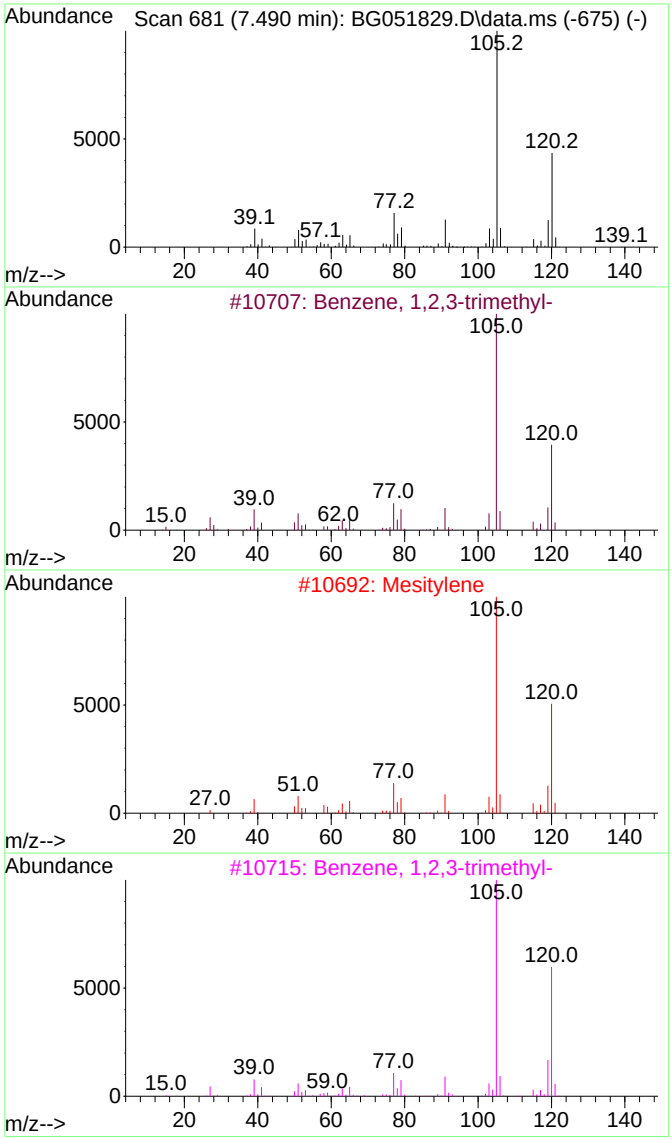
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

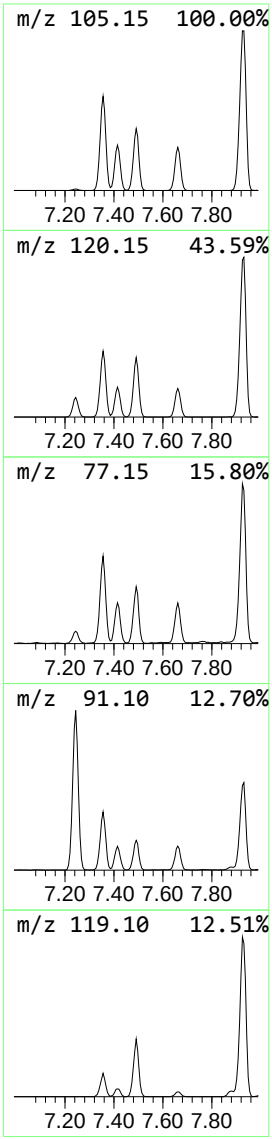
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.490	22.37 ng/ul	1984950	1,4-Dichlorobenzene-d4	8.278

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





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Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

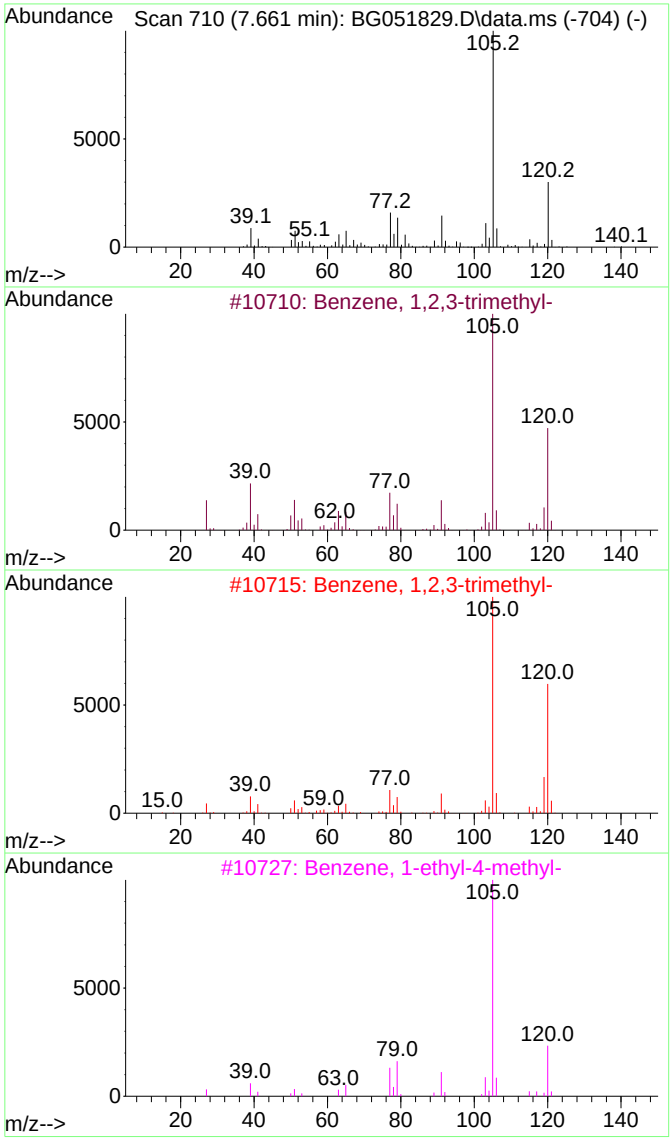
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

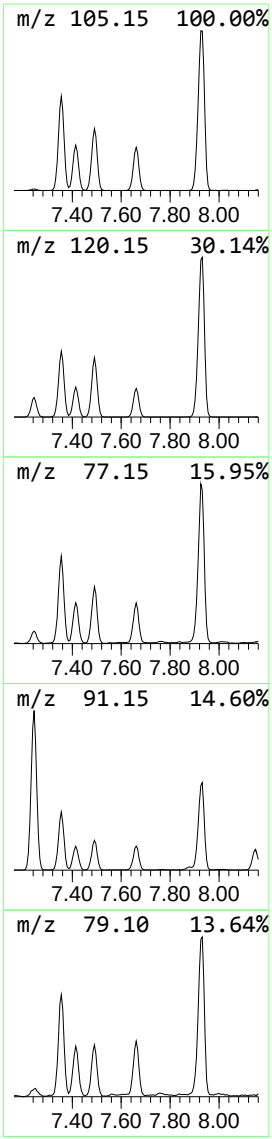
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.661	15.60 ng/ul	1383820	1,4-Dichlorobenzene-d4	8.278

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





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

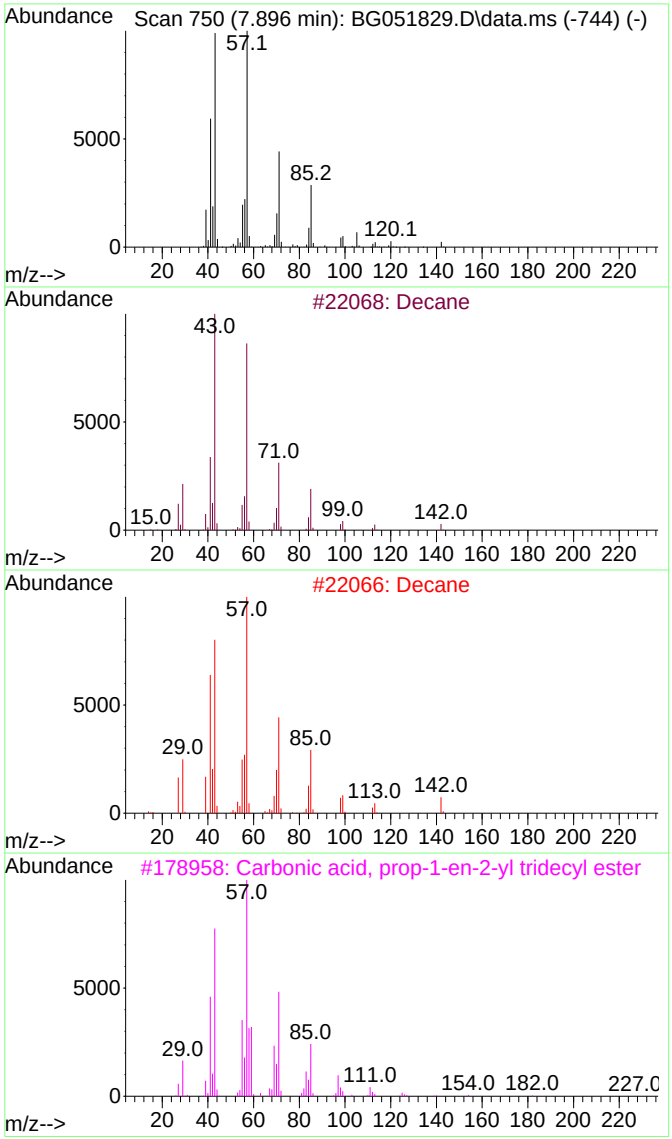
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

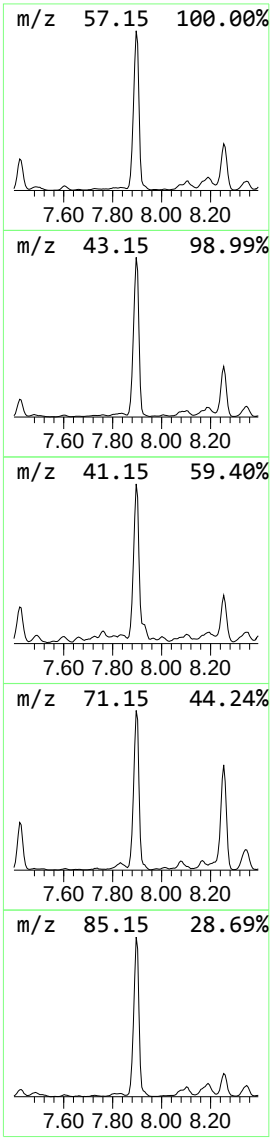
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.896	61.00 ng/ul	5413040	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
5	Decane	142	C10H22	000124-18-5	78





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

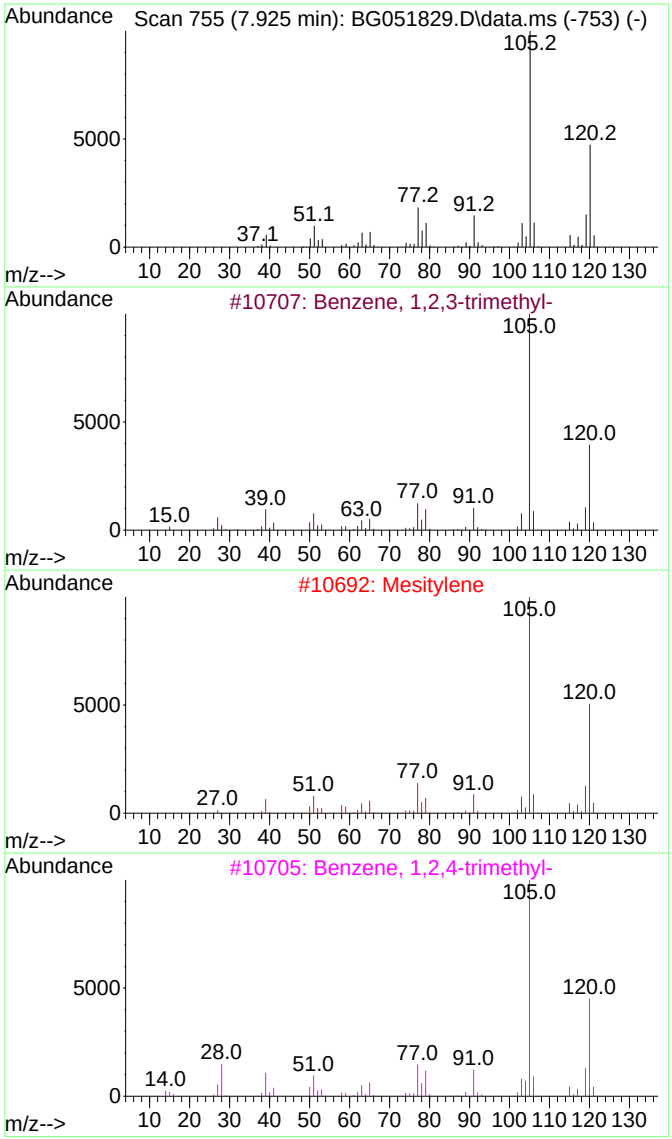
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

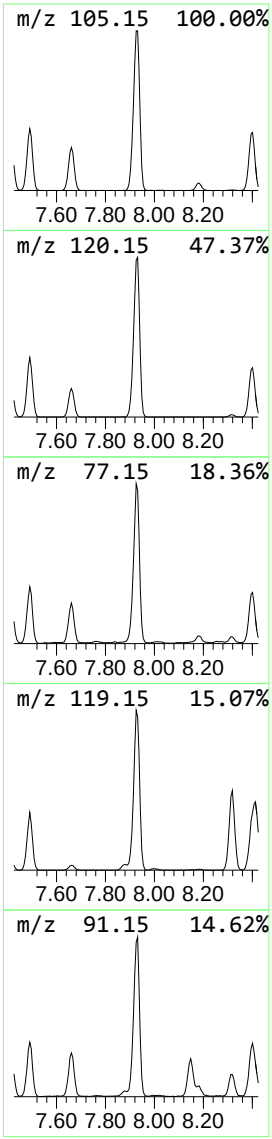
****

Peak Number 18 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.925	52.93 ng/ul	4696570	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

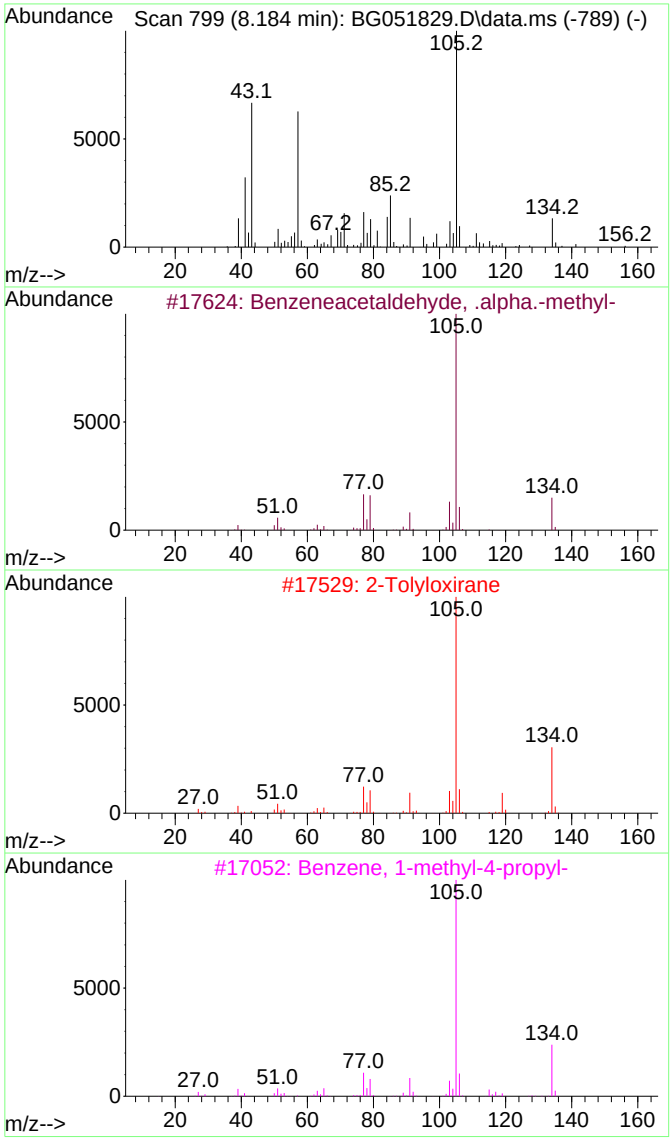
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

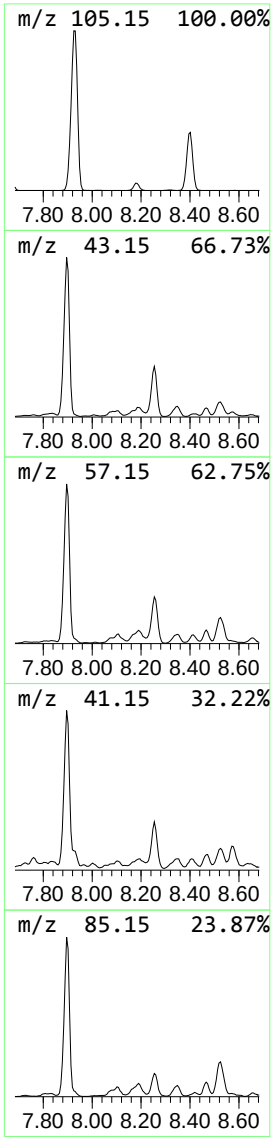
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzeneacetaldehyde, .alpha... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.184	7.22 ng/ul	640614	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
2	2-Tolyloxirane	134	C9H10O	002783-26-8	55
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	50





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

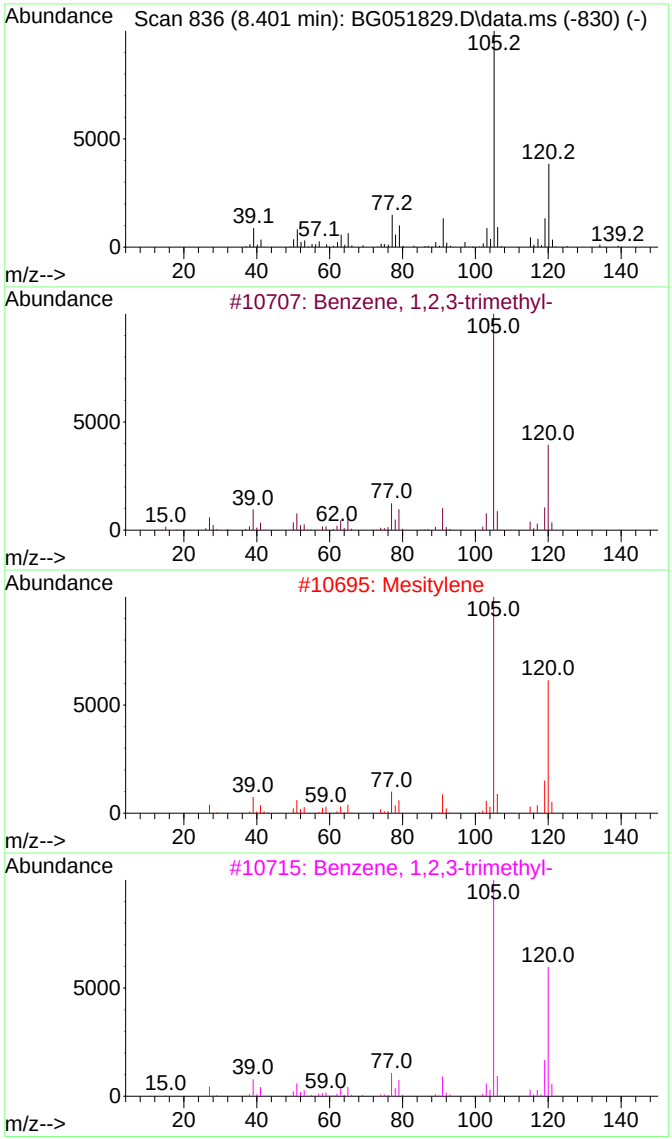
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

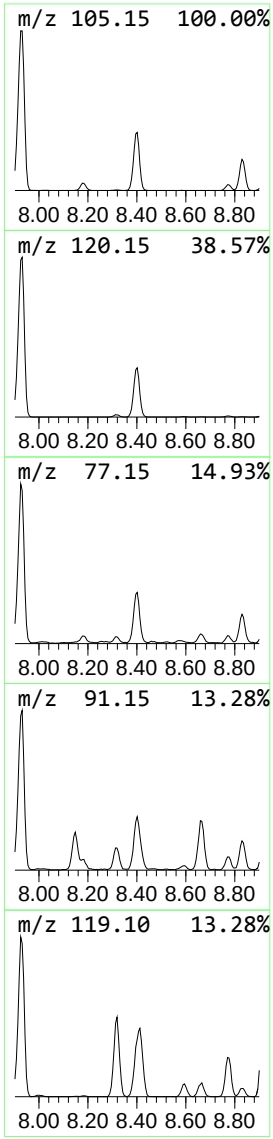
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.401	22.50 ng/ul	1996640	1,4-Dichlorobenzene-d4	8.278

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





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

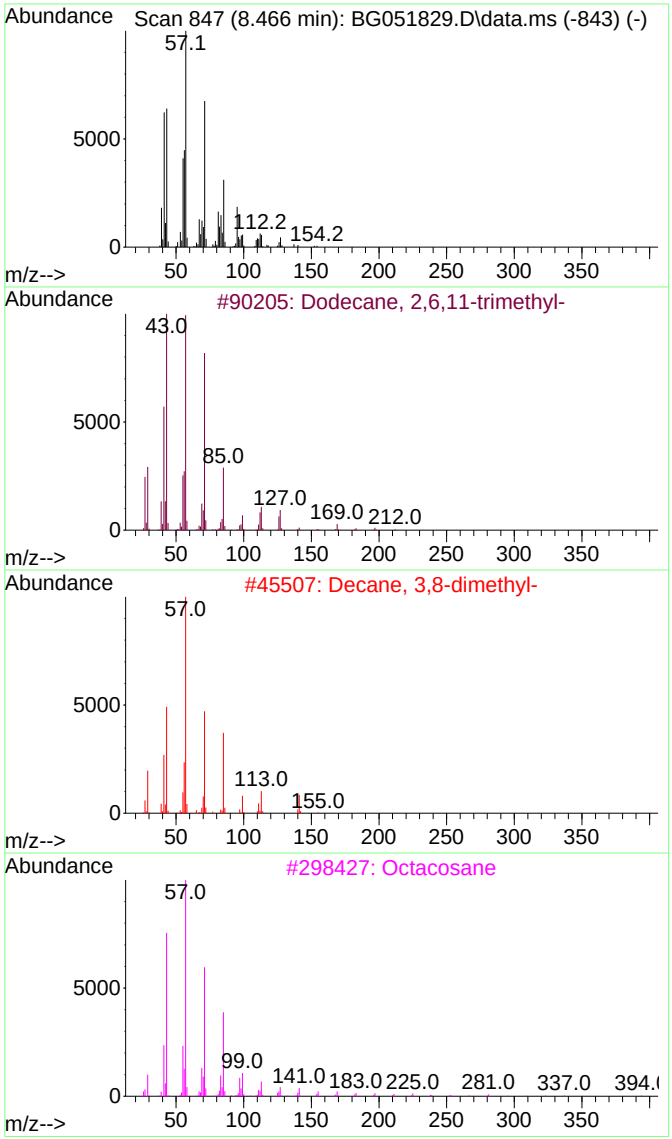
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

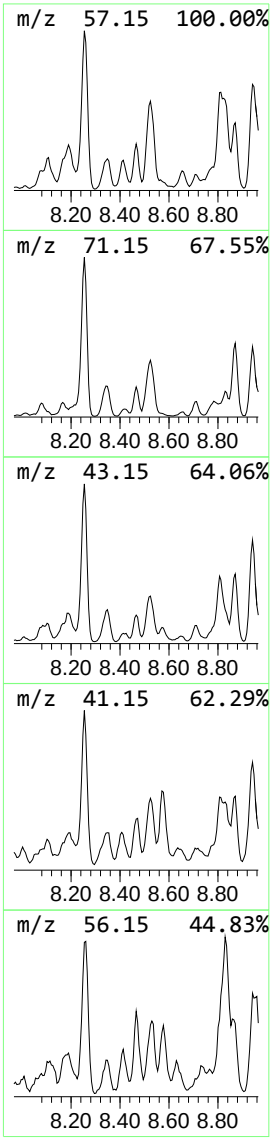
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.466	4.88 ng/ul	433028	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3	Octacosane	394	C28H58	000630-02-4	50
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	47
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47





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Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

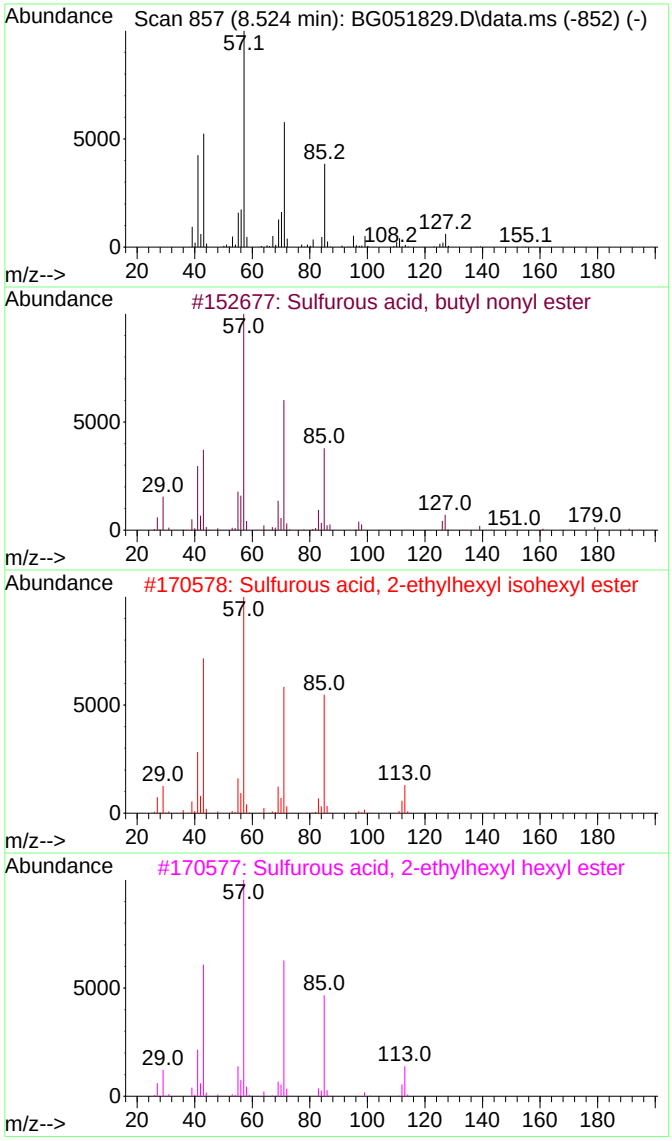
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

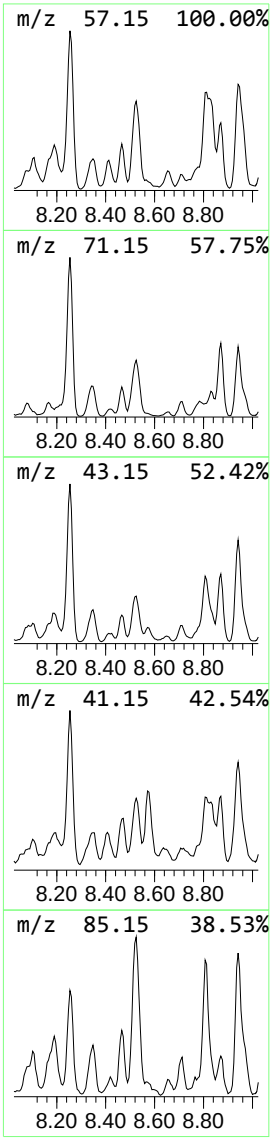
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Sulfurous acid, butyl nonyl... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.524	8.07 ng/ul	715957	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	80
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

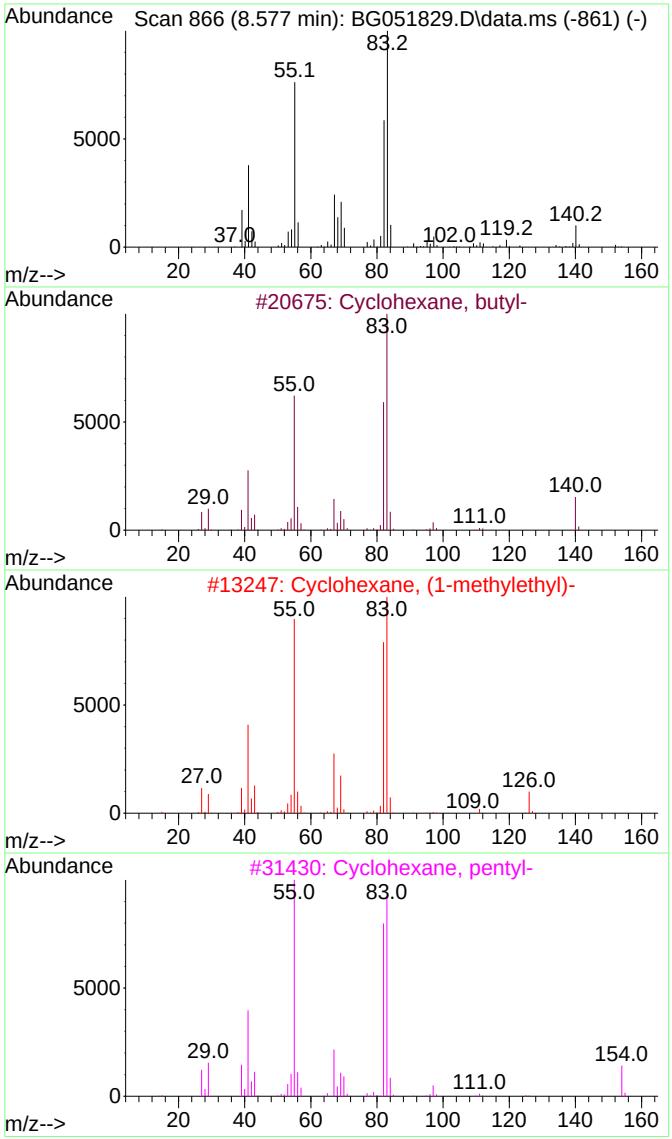
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

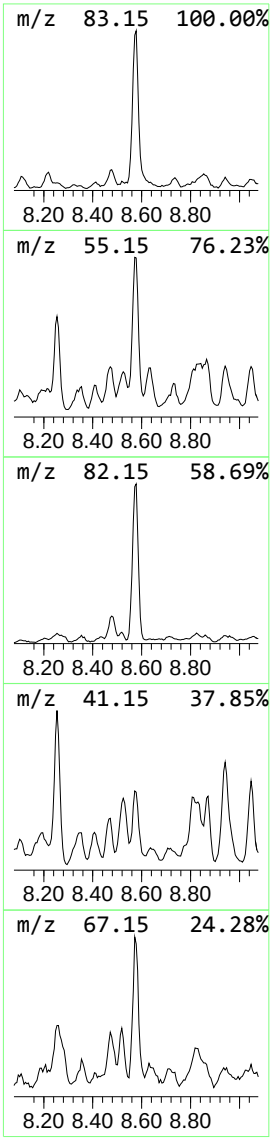
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic8.577 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.577	9.31 ng/ul	826176	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

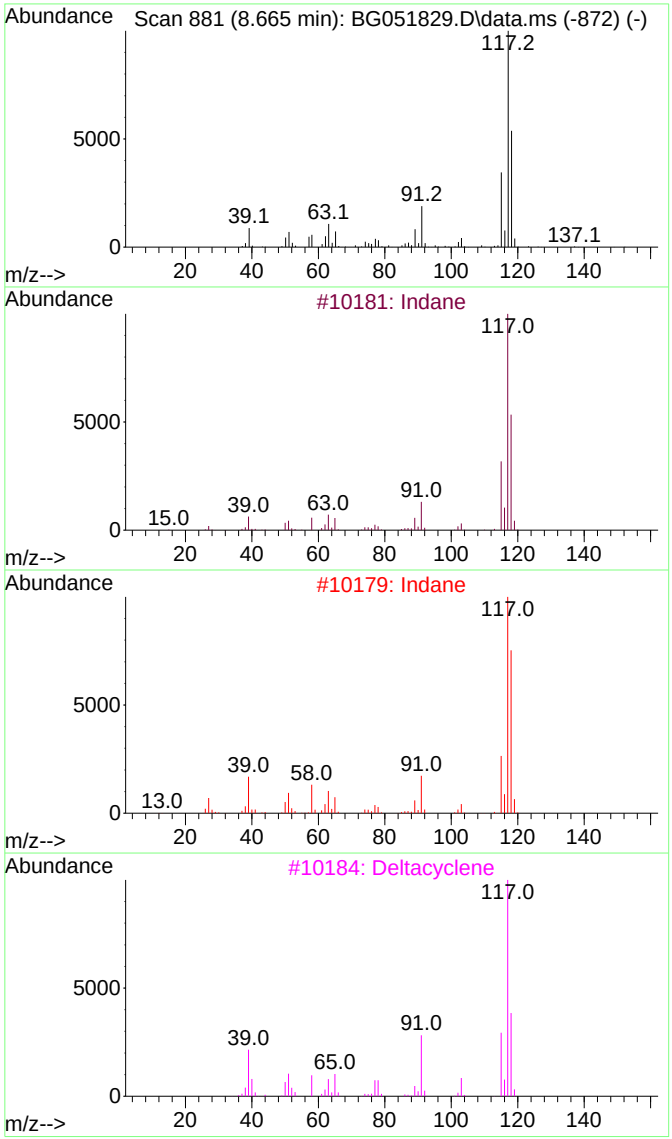
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

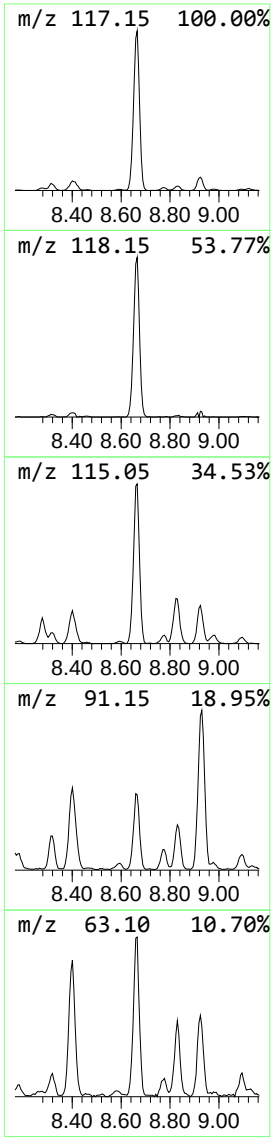
****

Peak Number 25 Indane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.665	14.60 ng/ul	1295500	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Deltacyclene	118	C9H10	007785-10-6	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Indane	118	C9H10	000496-11-7	60





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Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

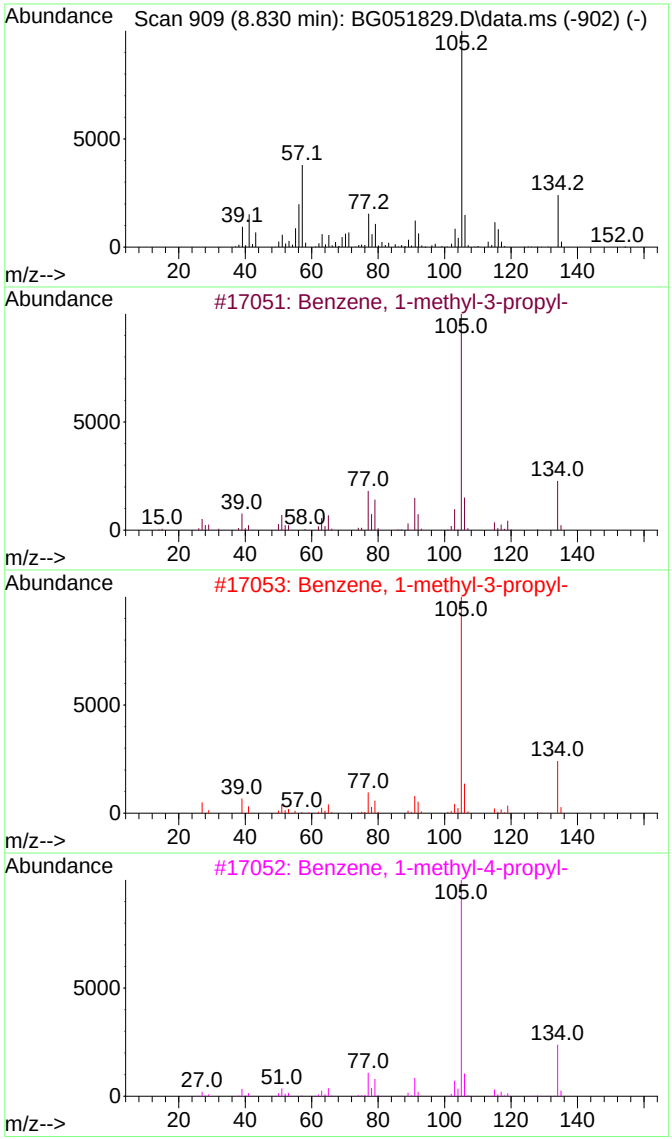
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

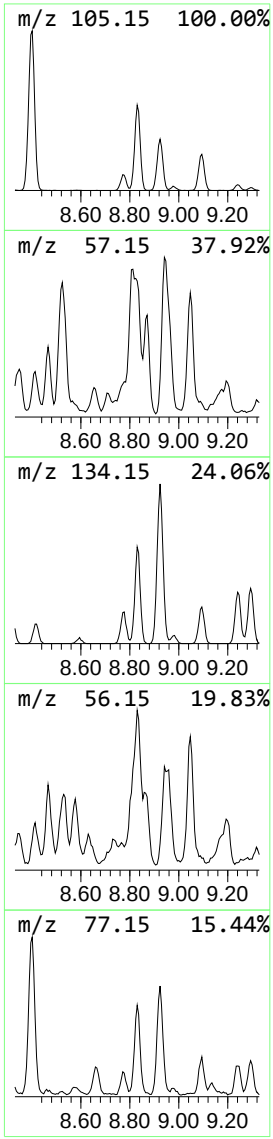
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.830	20.68 ng/ul	1835010	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4	2-Indanol	134	C9H10O	004254-29-9	62
5	2-Tolyloxirane	134	C9H10O	002783-26-8	55





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

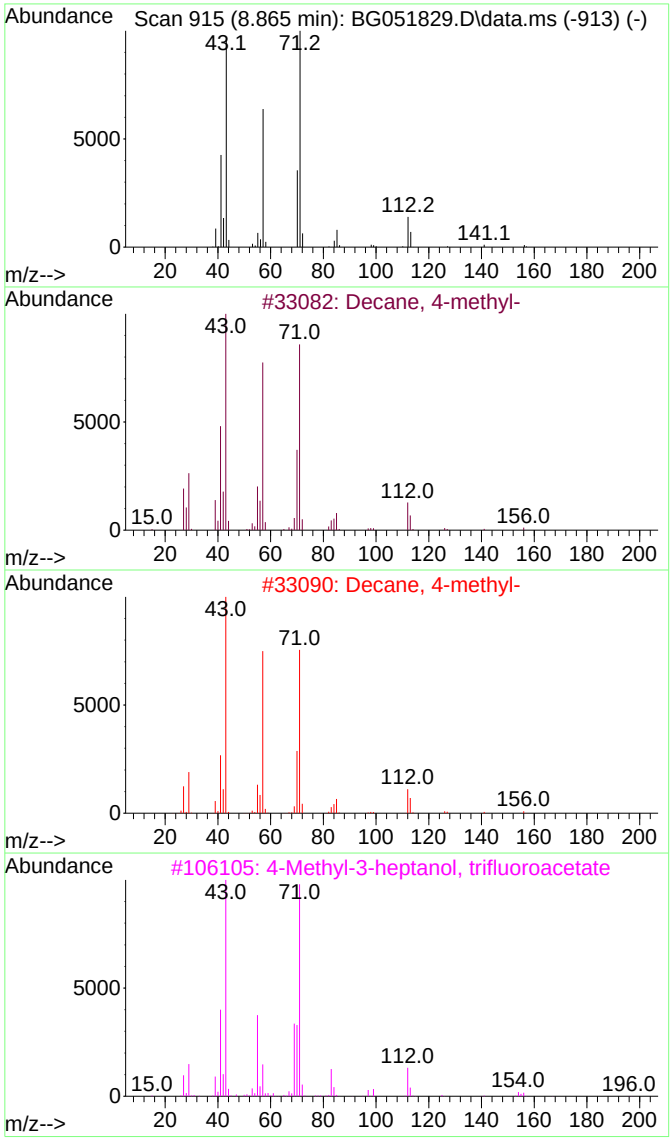
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

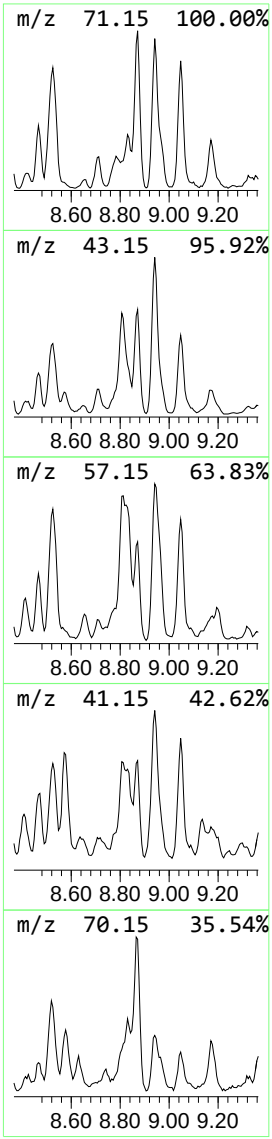
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.865	6.72 ng/ul	596598	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	91
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	83
4	Decane, 4-methyl-	156	C11H24	002847-72-5	74
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	74





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

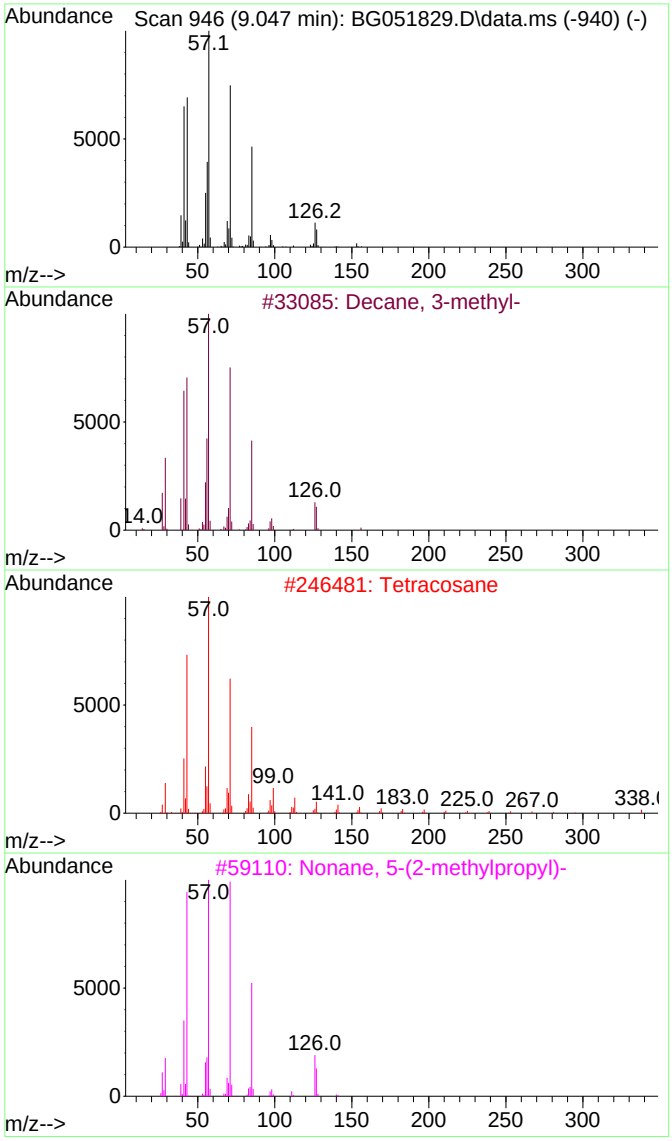
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

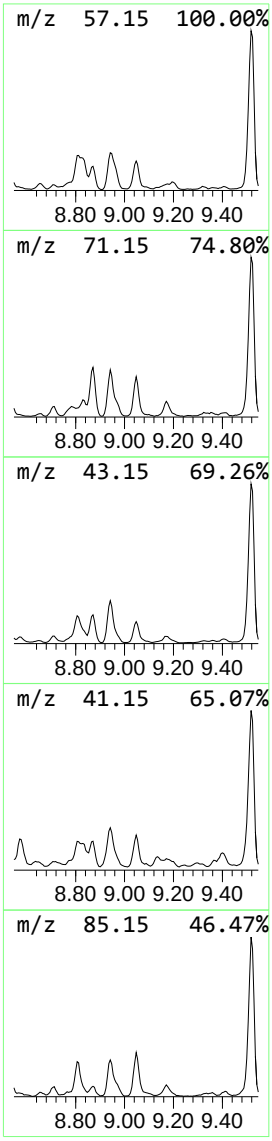
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.047	9.29 ng/ul	824481	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Tetracosane	338	C24H50	000646-31-1	72
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

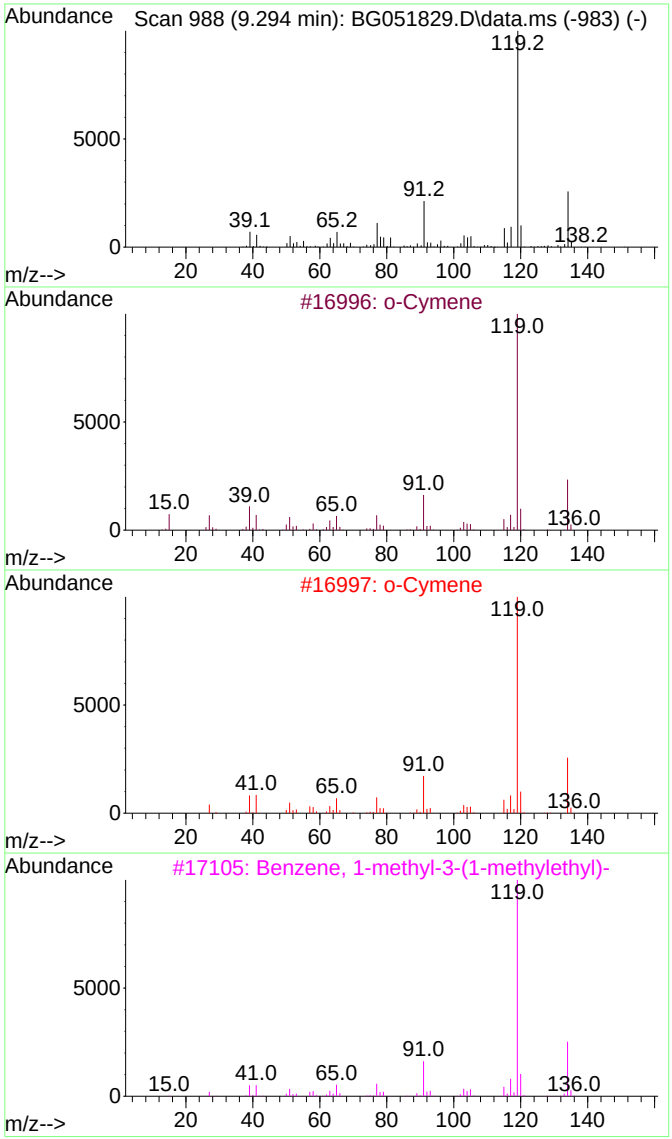
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

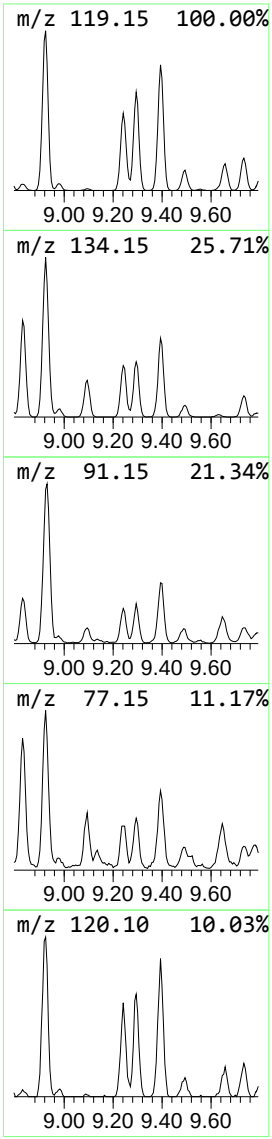
****

Peak Number 33 o-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.294	7.14 ng/ul	633278	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

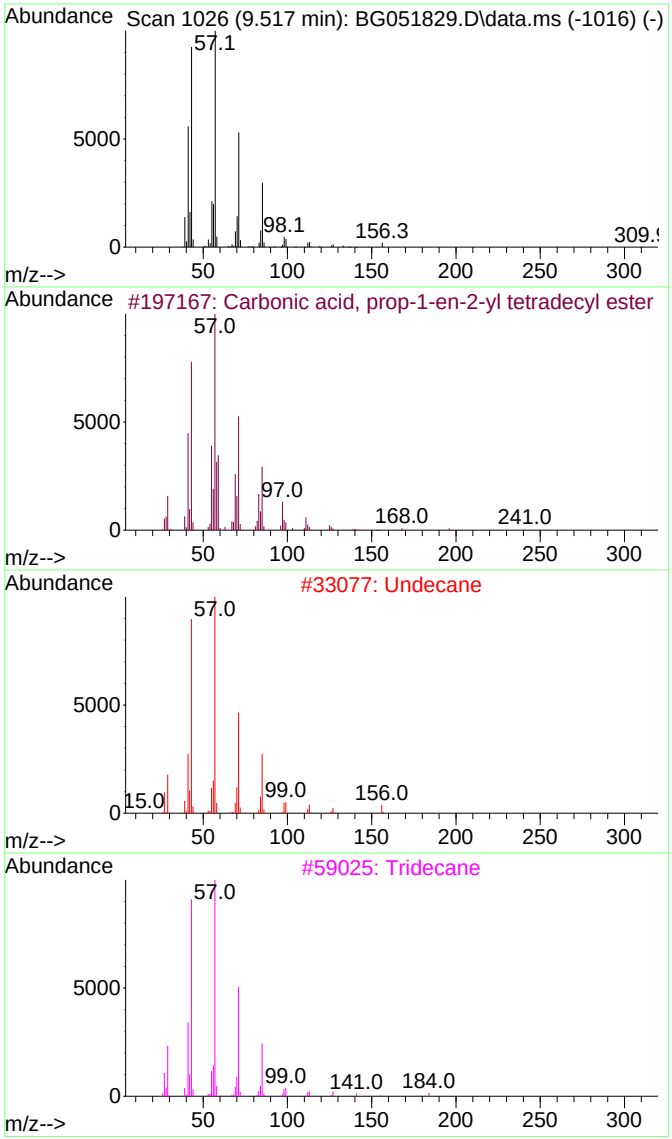
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

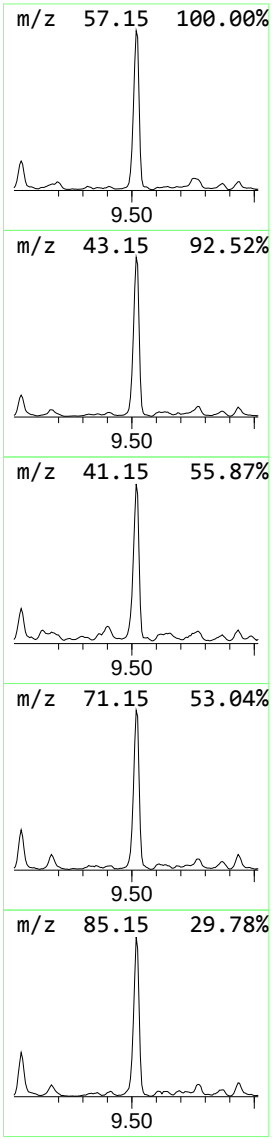
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Carbonic acid, prop-1-en-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.517	47.49 ng/ul	4213820	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
2	Undecane	156	C11H24	001120-21-4	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

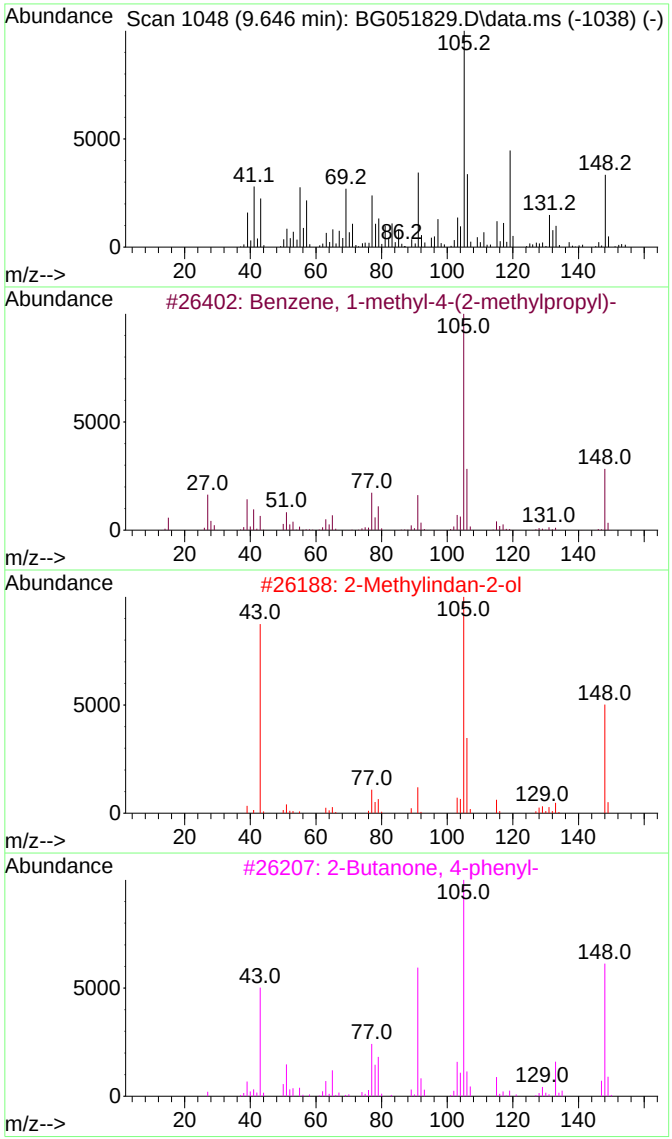
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

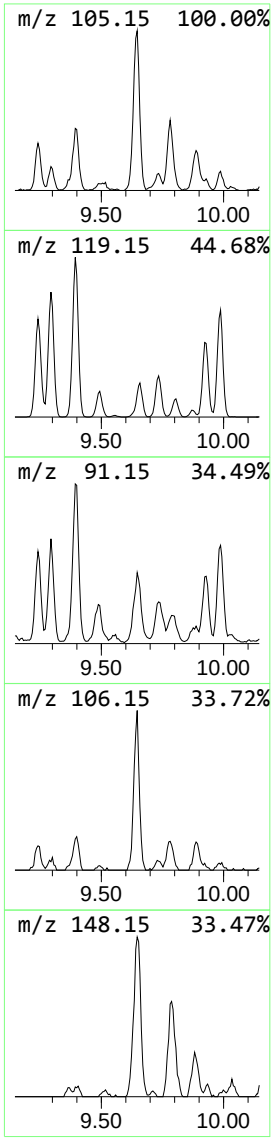
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-methyl-4-(2-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	12.86 ng/ul	1141010	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	55
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	42
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	35
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

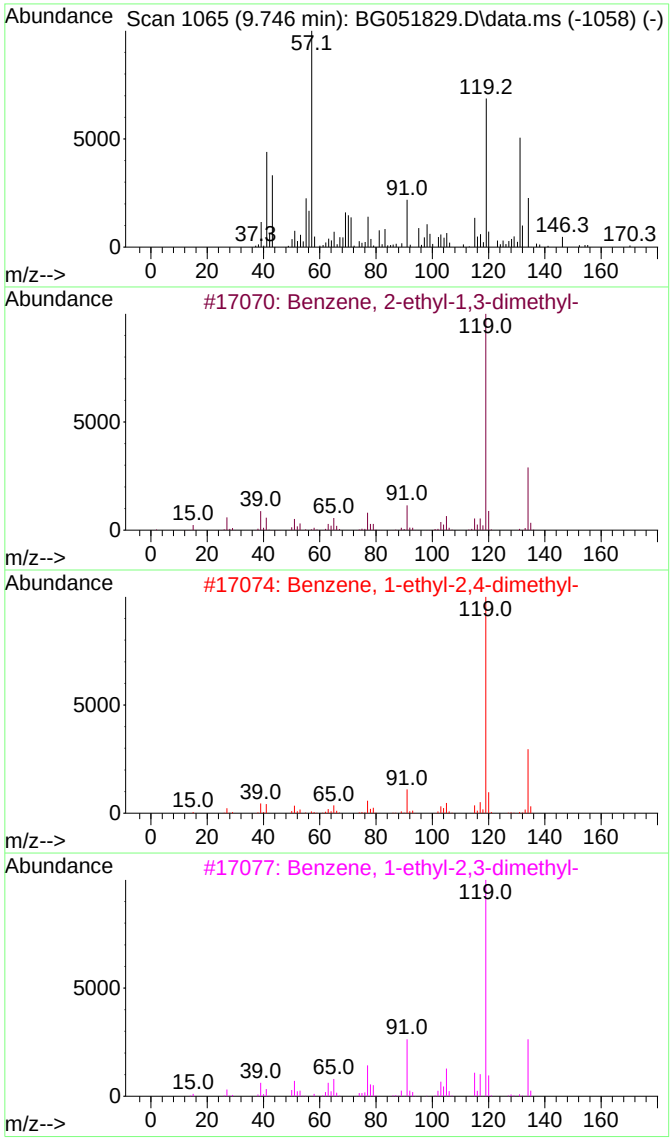
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

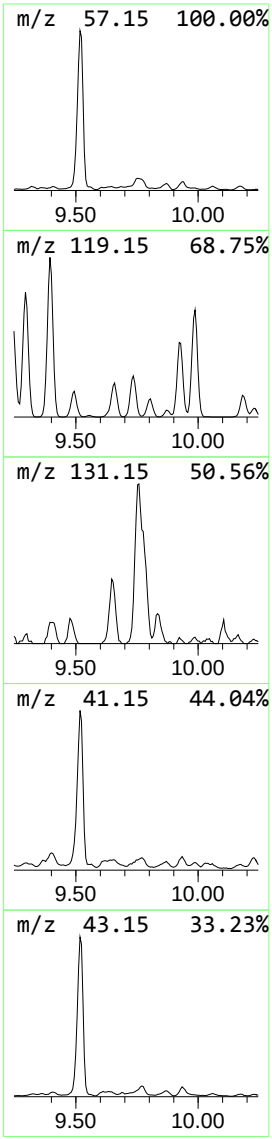
****

Peak Number 36 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	21.01 ng/ul	342525	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

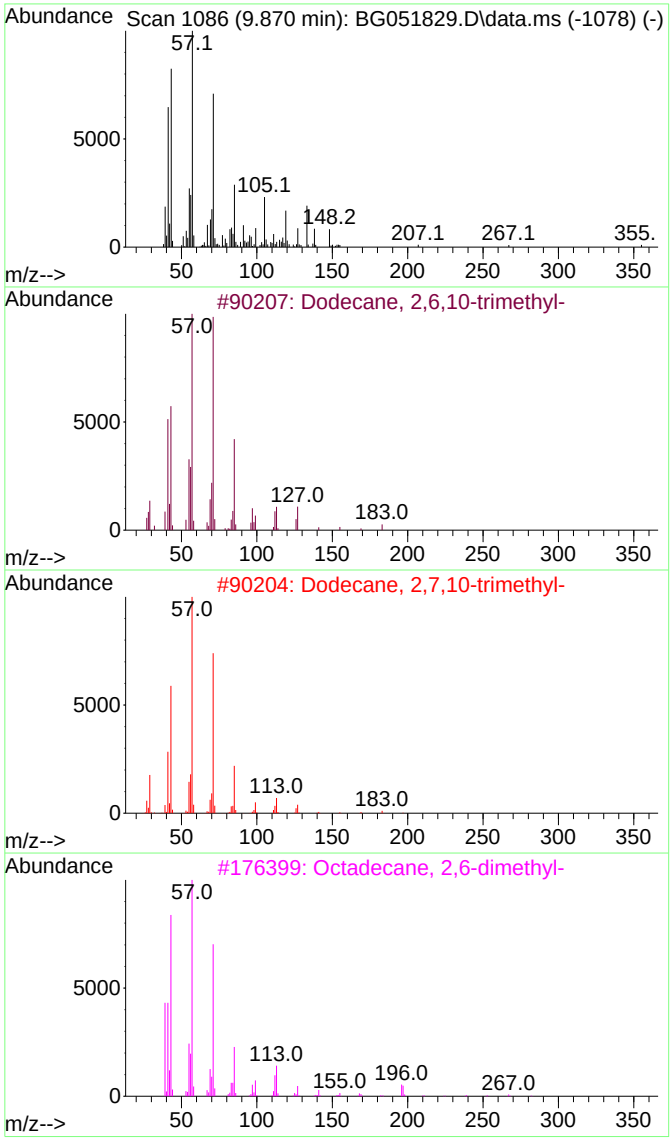
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

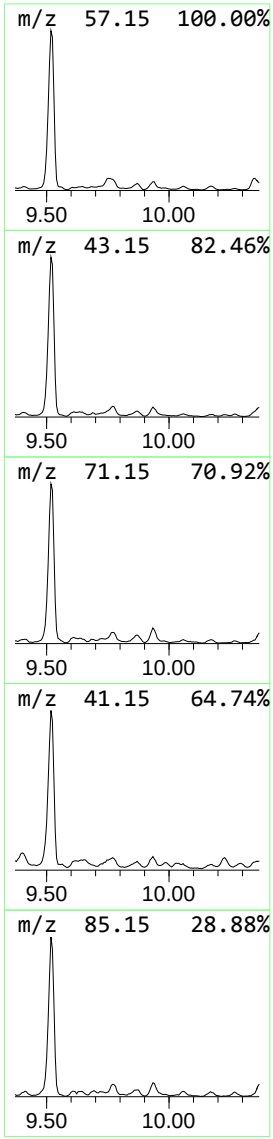
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.870	16.75 ng/ul	273003	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	47
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	47
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

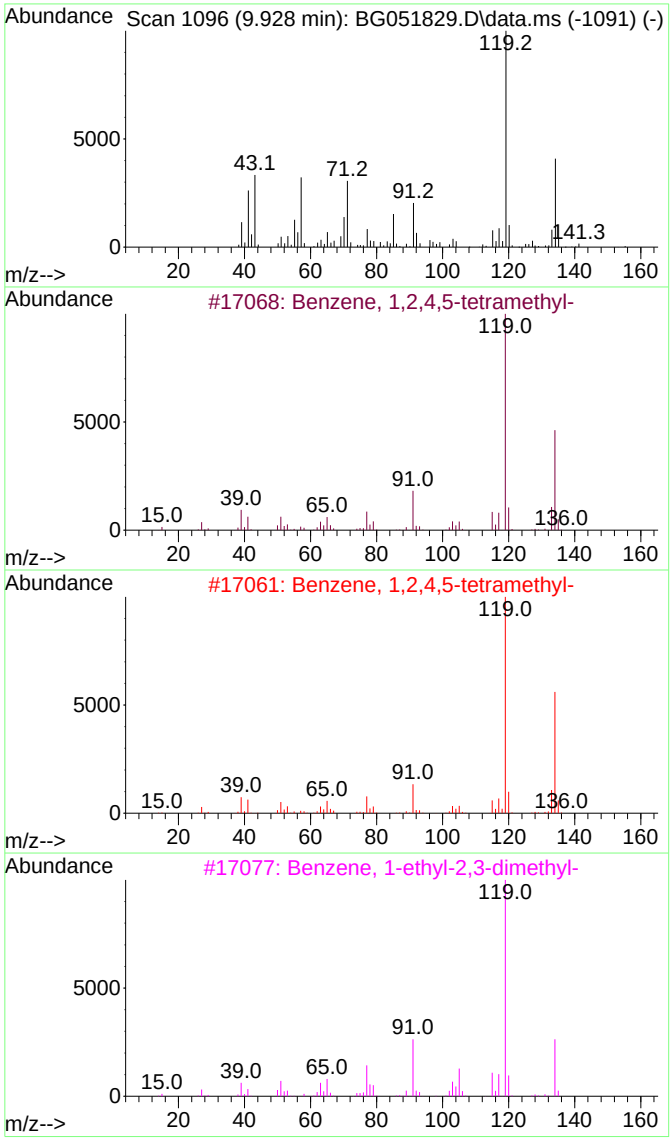
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

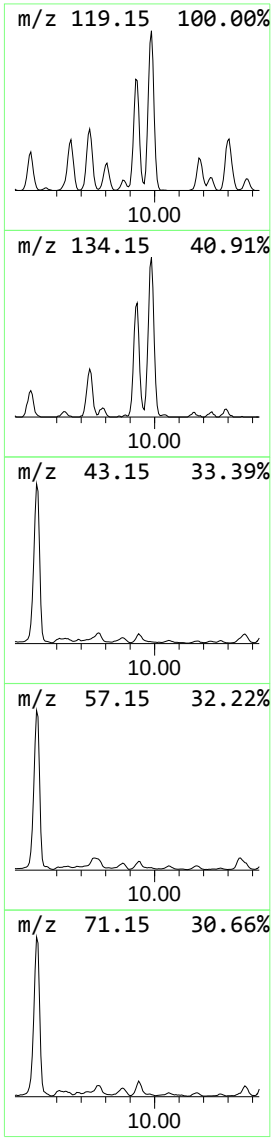
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	37.06 ng/ul	604251	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

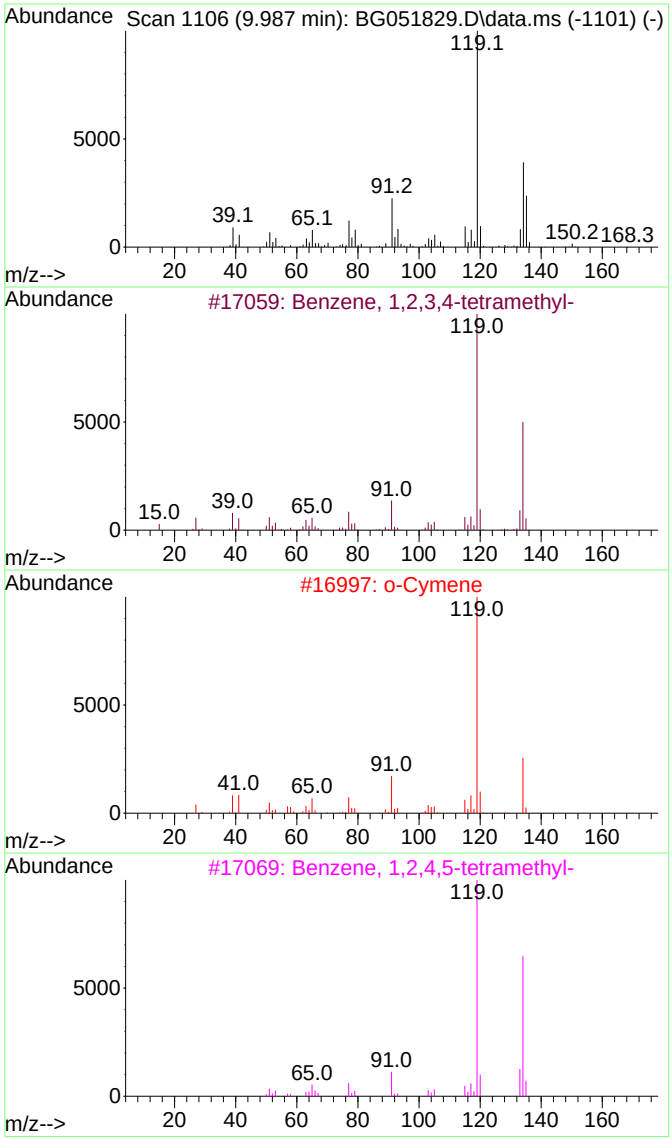
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

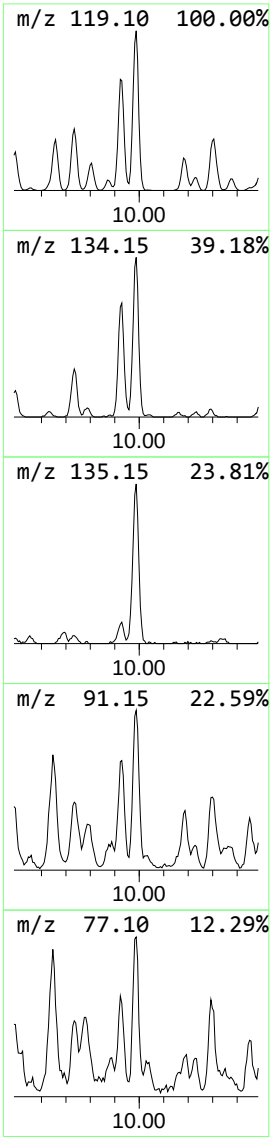
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	37.26 ng/ul	607433	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

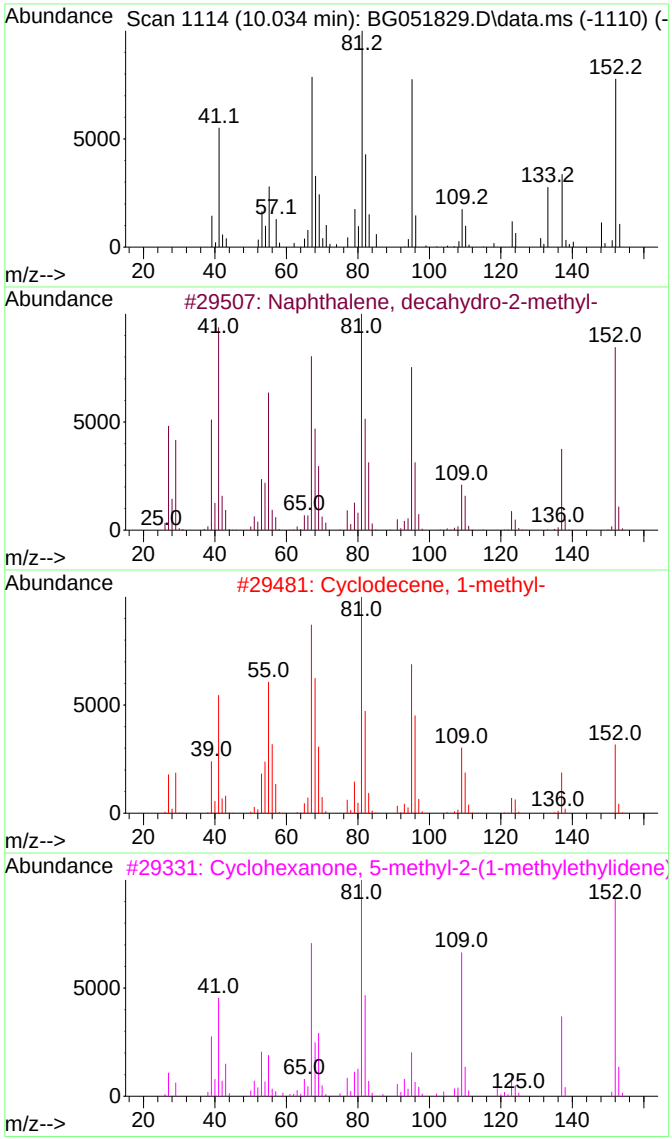
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

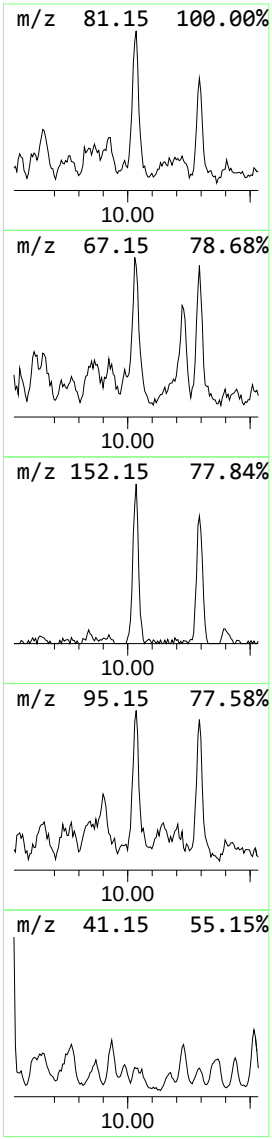
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, decahydro-2-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	20.24 ng/ul	329957	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	86
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	83
4	Pulegone	152	C10H16O	000089-82-7	76
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

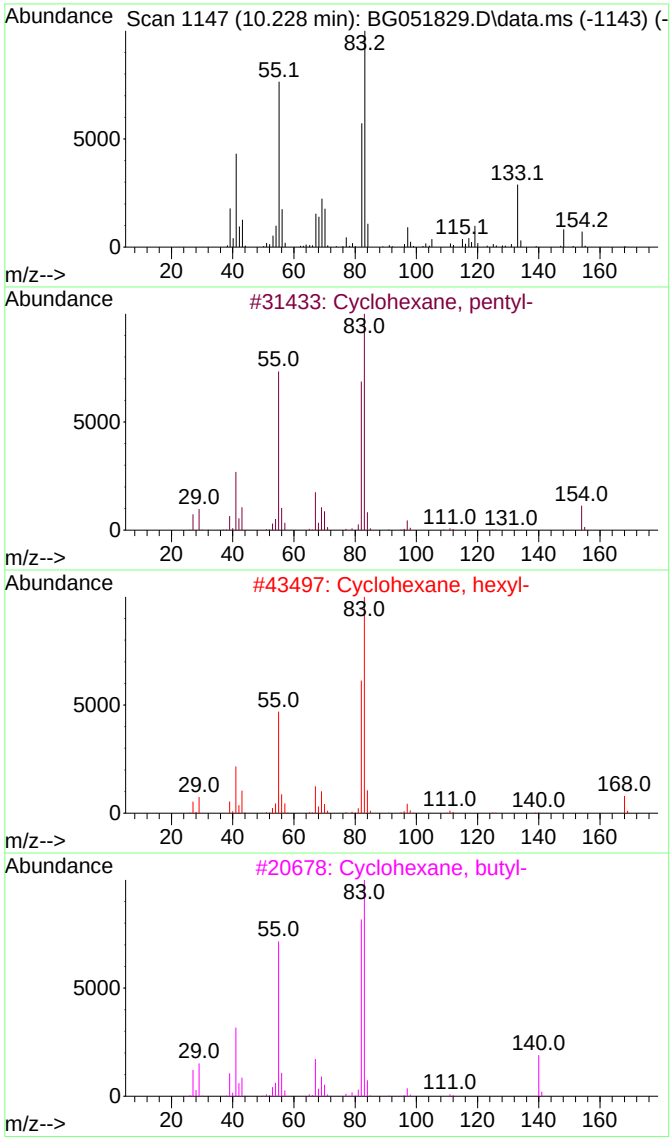
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

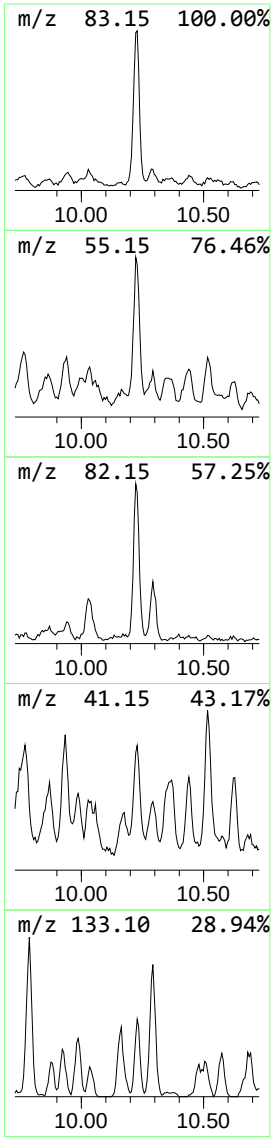
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic10.228 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	26.40 ng/ul	430480	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	59





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

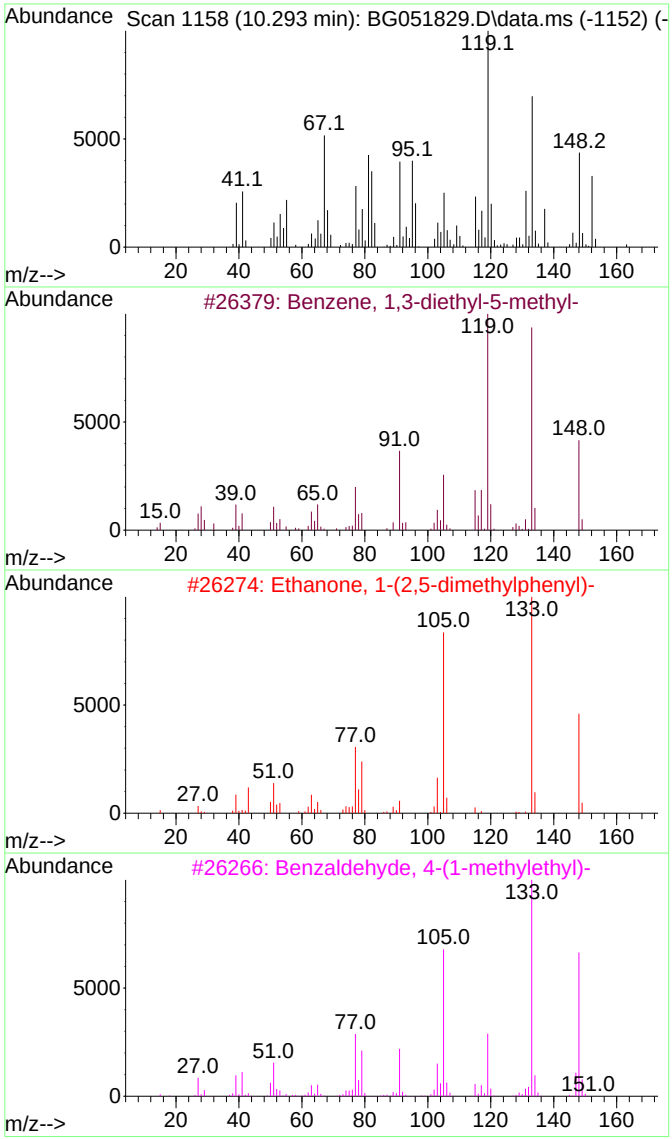
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

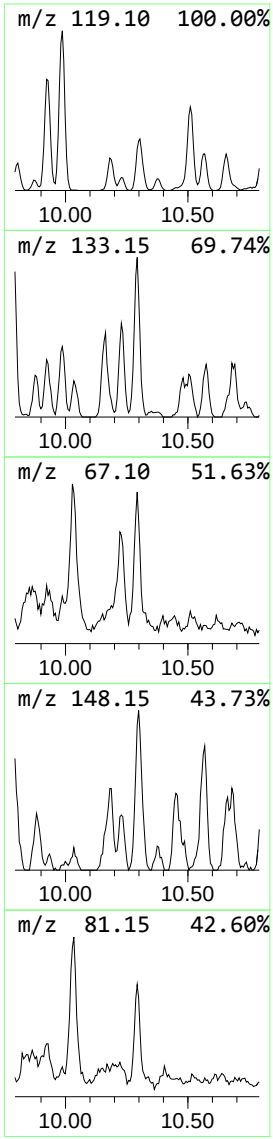
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.293	33.22 ng/ul	541624	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	45
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	35
4	4'-Methylpropiophenone	148	C10H12O	005337-93-9	30
5	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	25





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

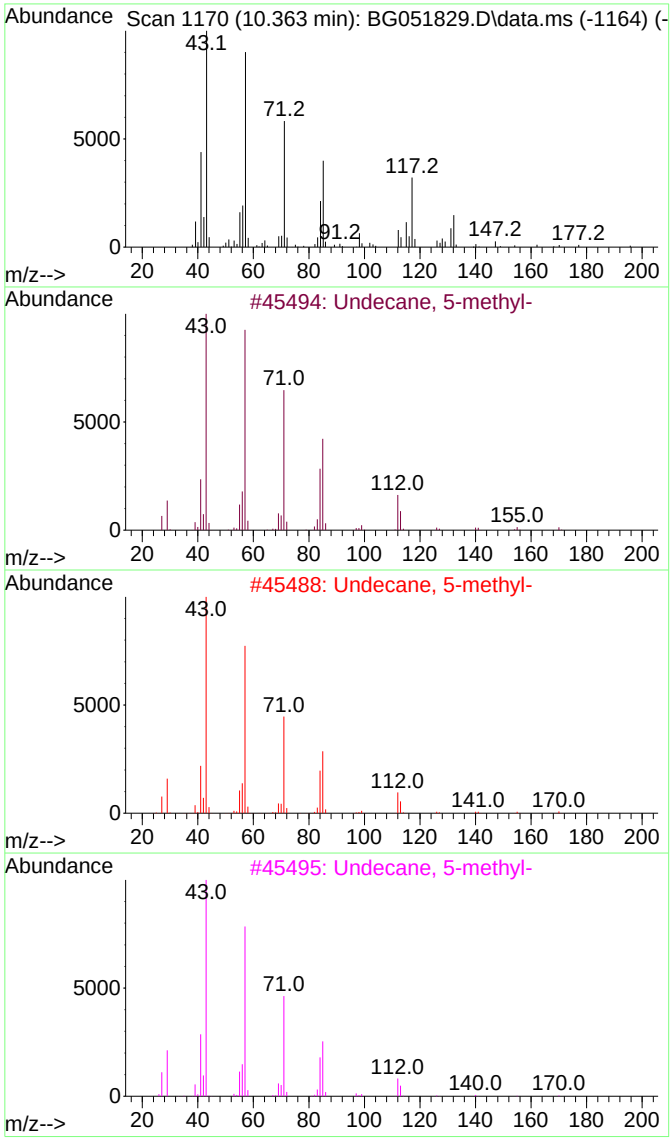
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

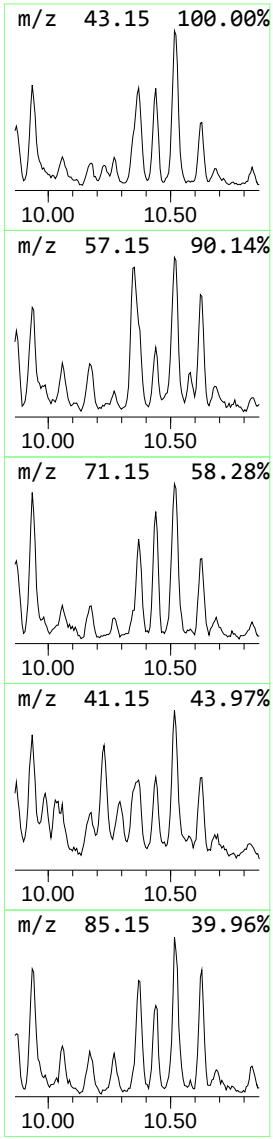
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	29.90 ng/ul	487386	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

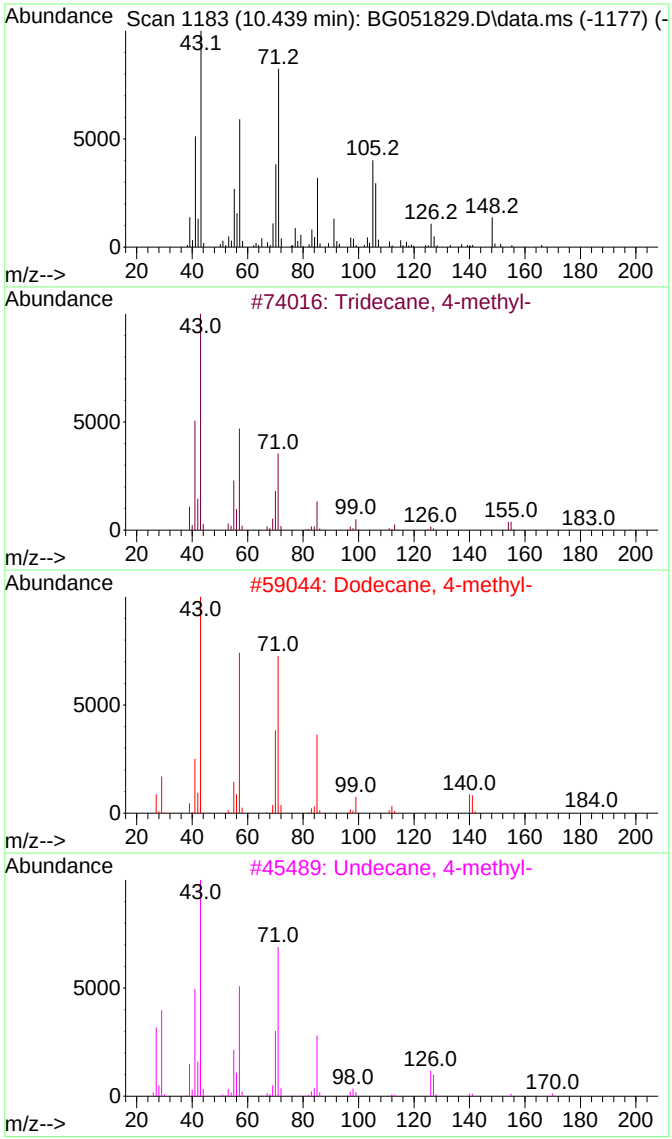
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

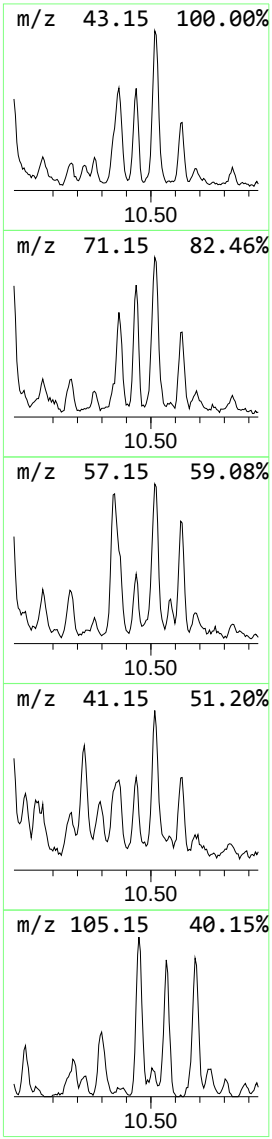
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	22.59 ng/ul	368312	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	47
4	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	47
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	43





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

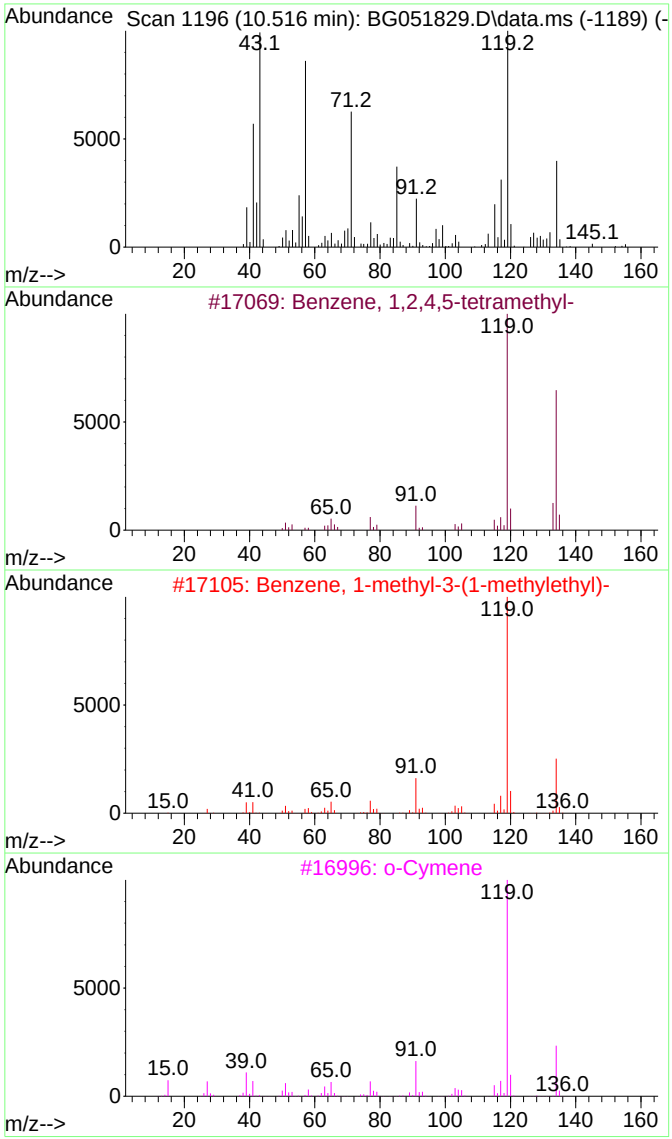
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

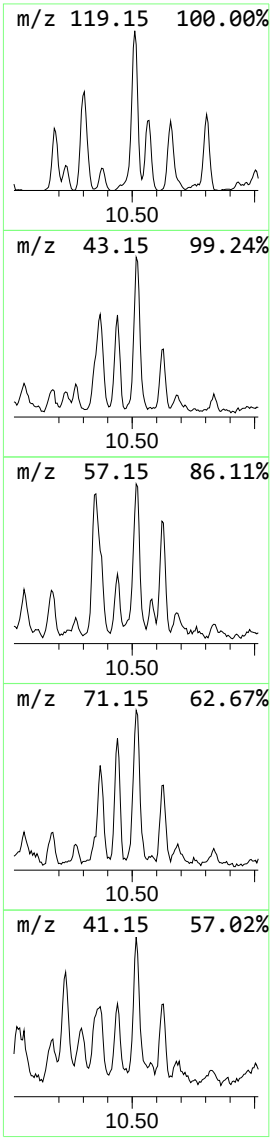
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	51.76 ng/ul	843814	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
3	o-Cymene	134	C10H14	000527-84-4	50
4	o-Cymene	134	C10H14	000527-84-4	50
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

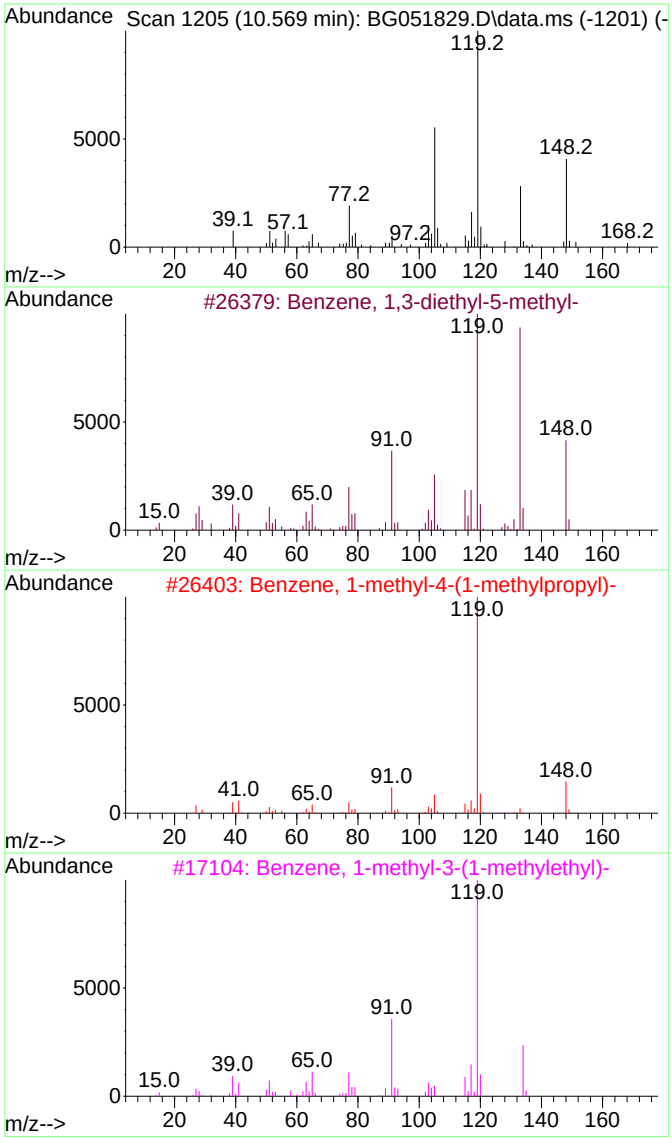
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

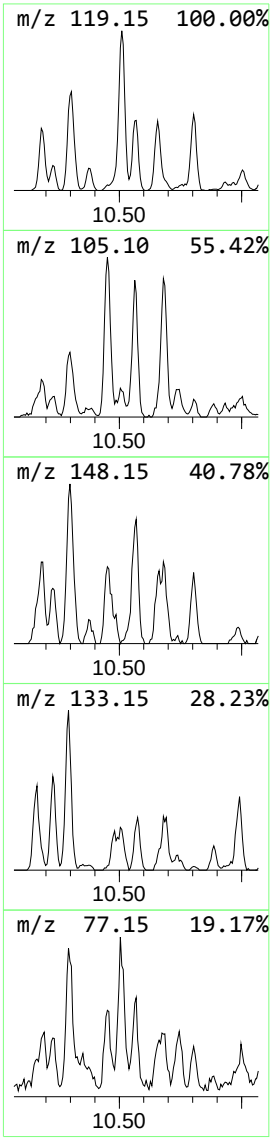
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 3,5-Dimethylbenzylhexylamine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	12.86 ng/ul	209664	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	78
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	53
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	52
4	3,5-Dimethylbenzylhexylamine	219	C15H25N	1000491-60-9	50
5	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	50





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

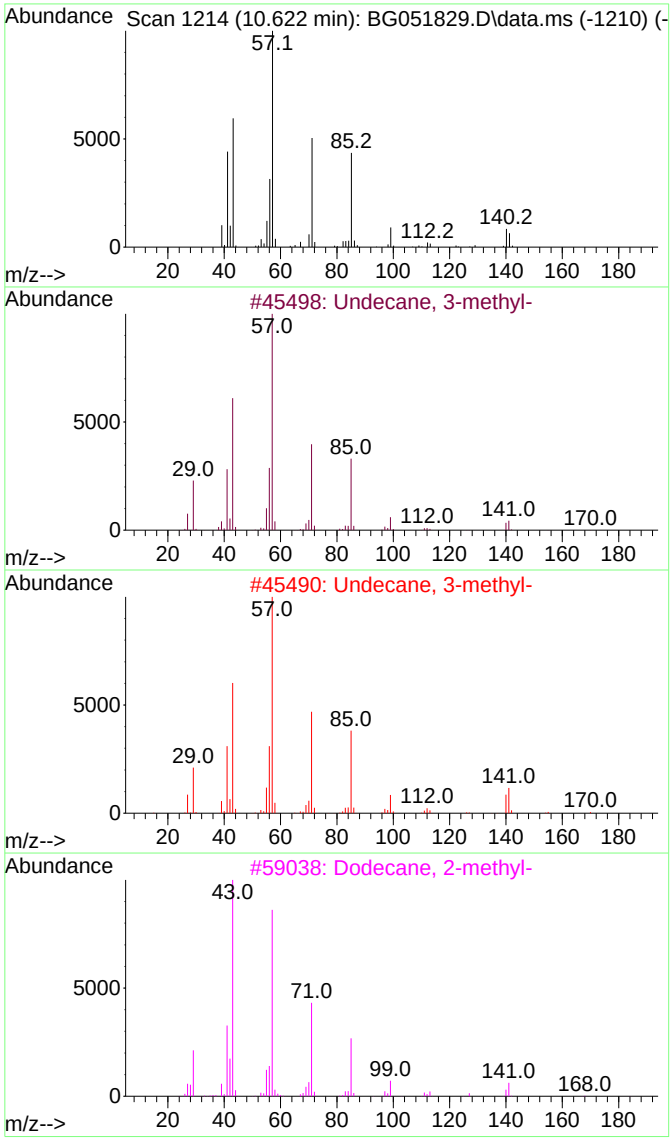
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

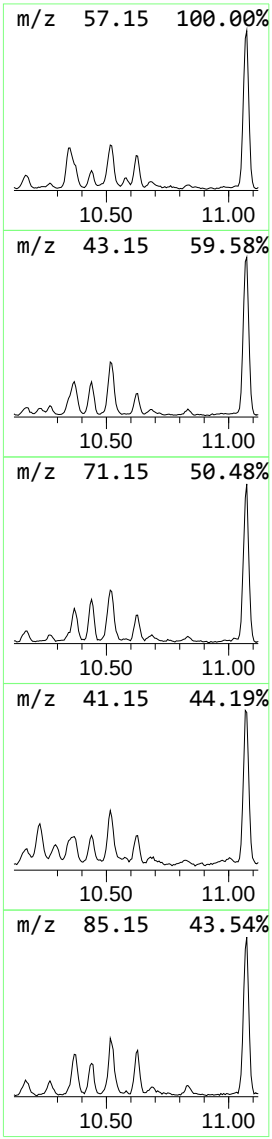
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	13.94 ng/ul	227225	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

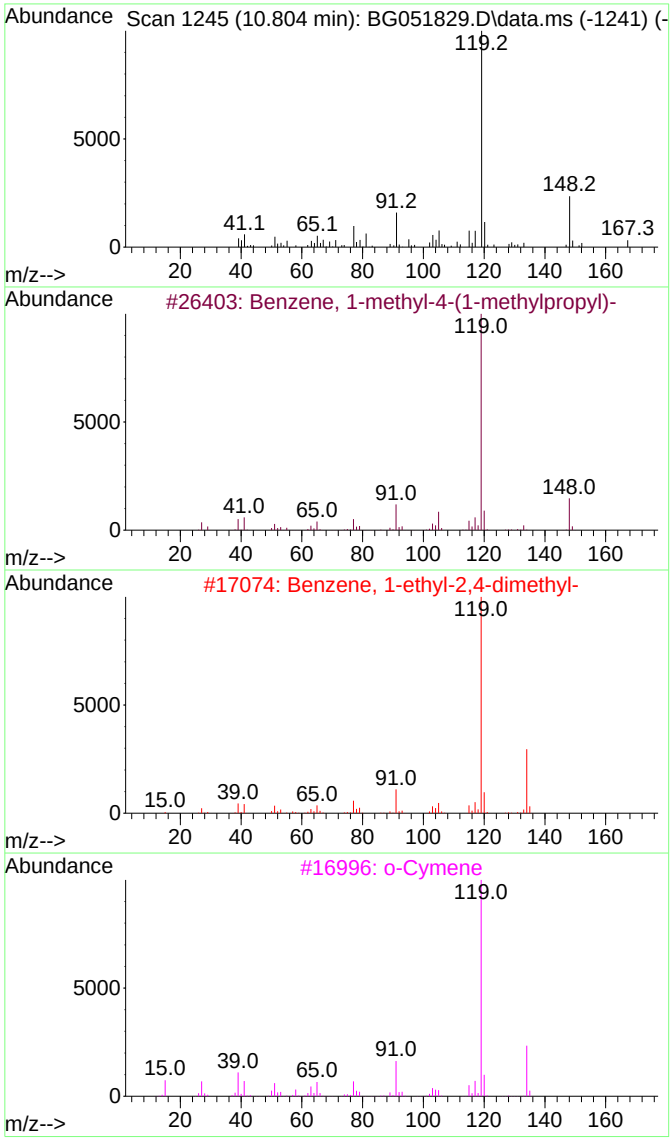
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

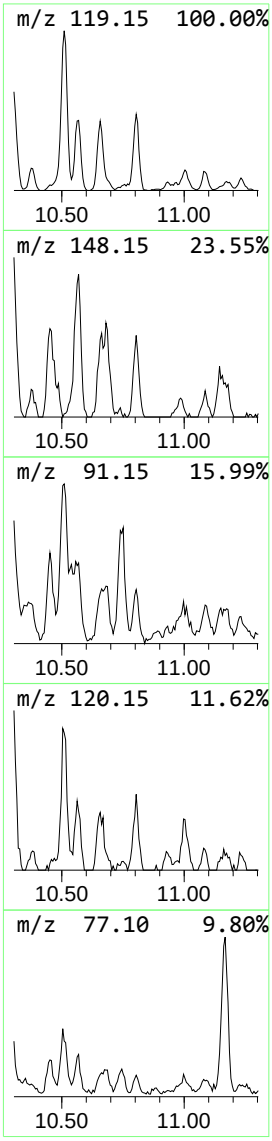
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1-methyl-4-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	9.28 ng/ul	151226	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
3	o-Cymene	134	C10H14	000527-84-4	64
4	1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	64
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

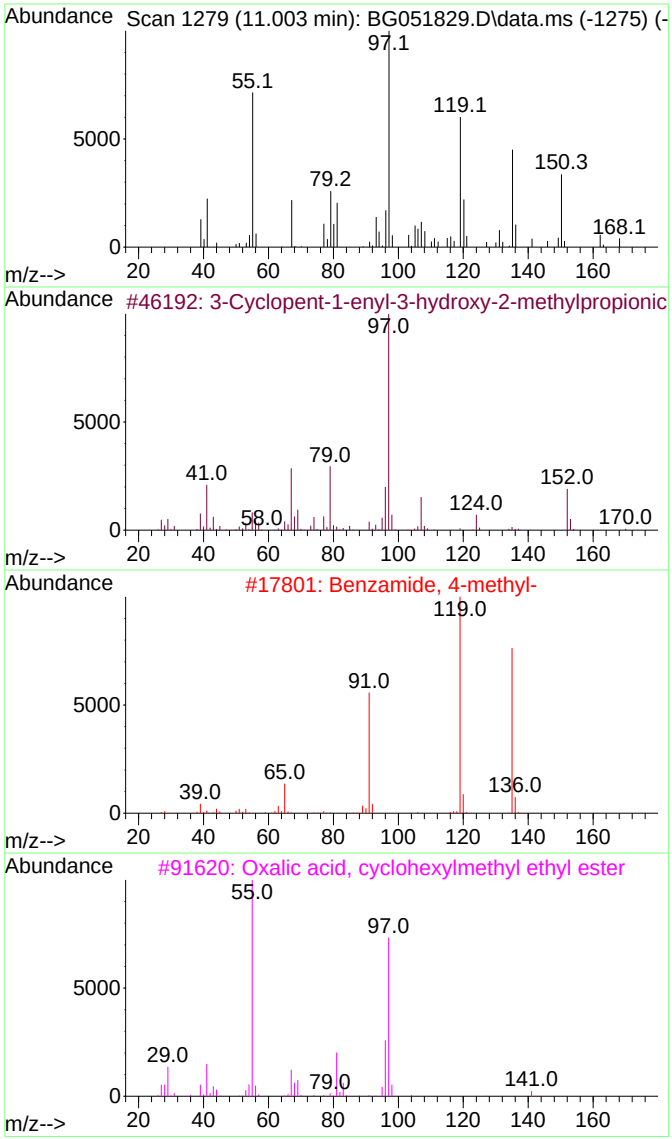
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

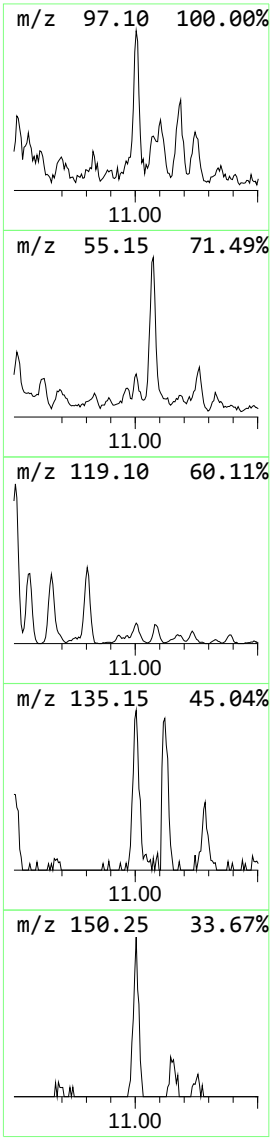
****

Peak Number 49 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.003	9.84 ng/ul	160497	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopent-1-enyl-3-hydroxy-2-m...	170	C9H14O3	1000191-19-7	35
2	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	22
3	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	14
4	Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	14
5	trans-Carveol, O-(trifluoroacetyl)-	248	C12H15F3O2	1000454-02-7	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

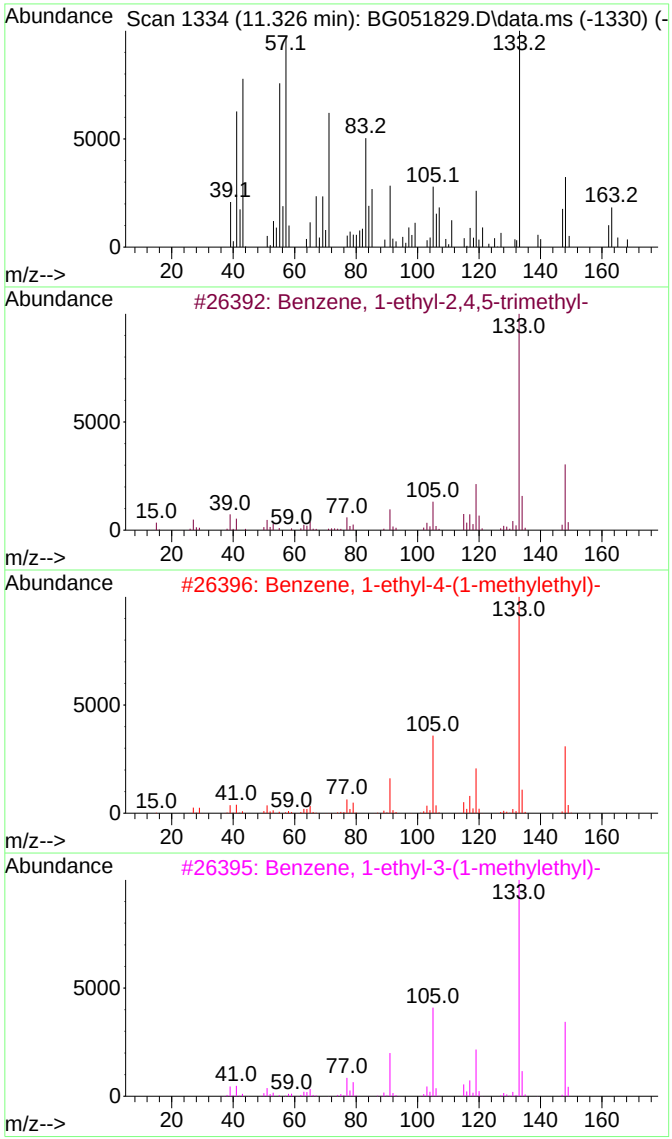
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

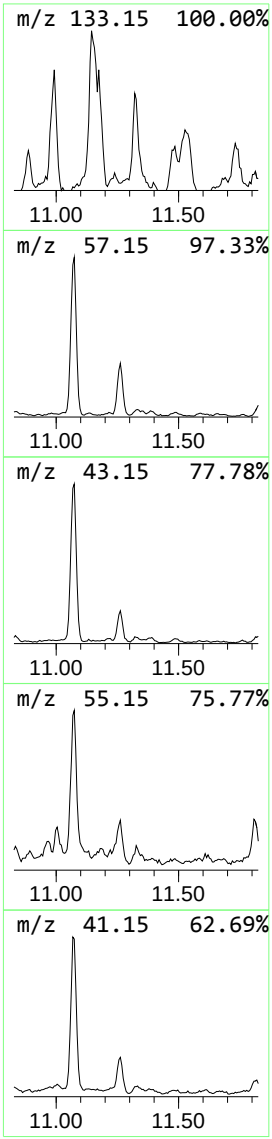
****

Peak Number 50 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	5.66 ng/ul	92257	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	41
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	30
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	27
5	5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

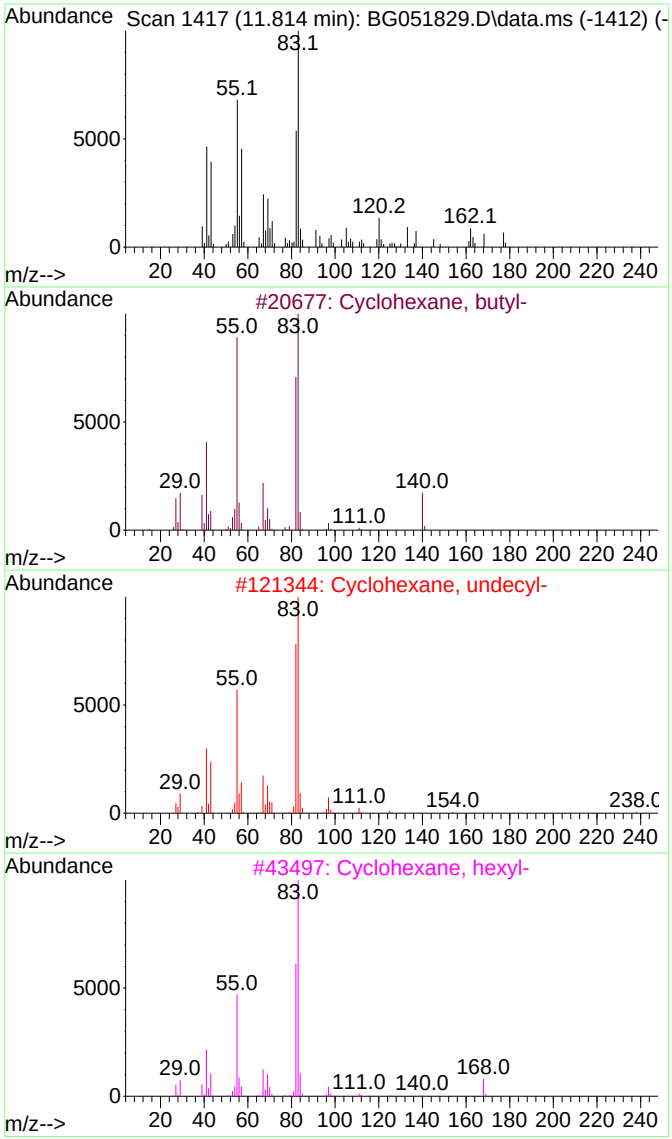
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

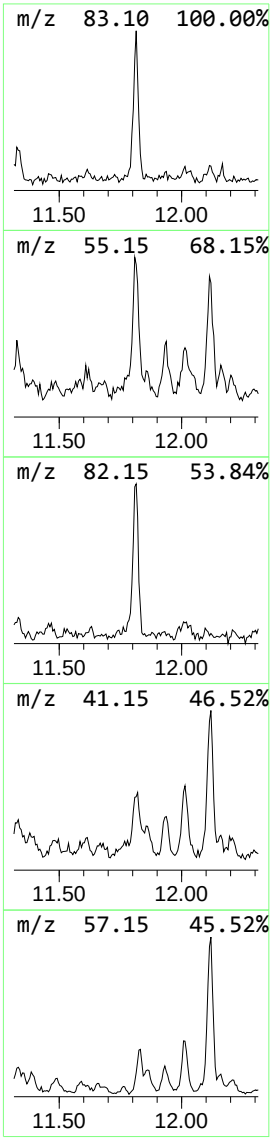
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Cyclic11.814 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.814	7.57 ng/ul	123427	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

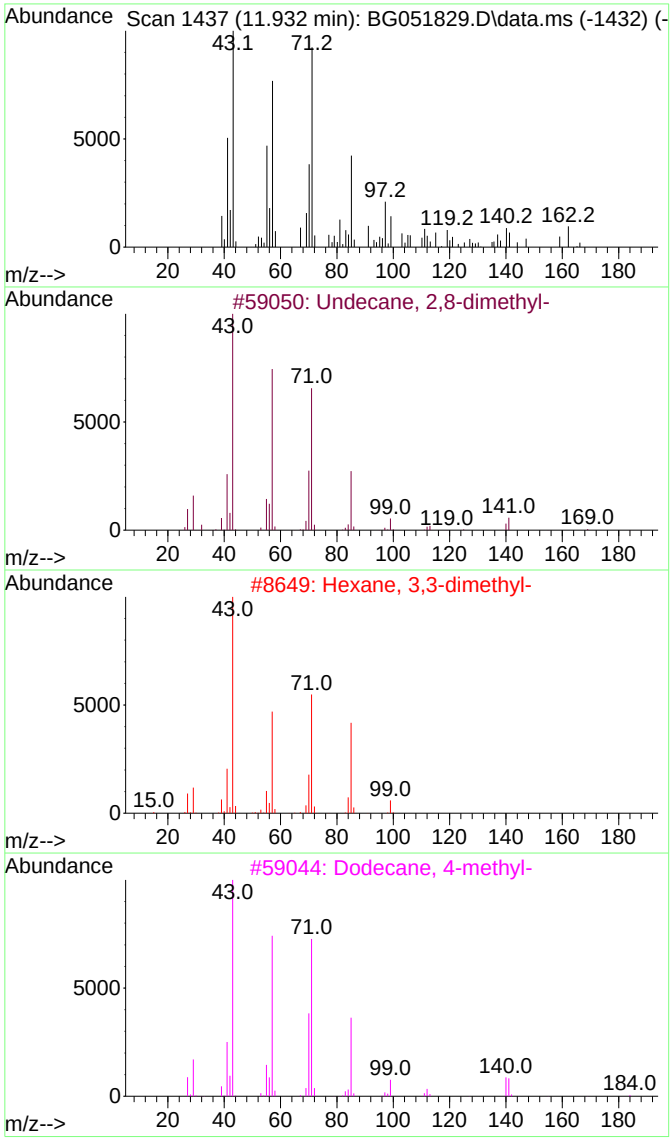
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

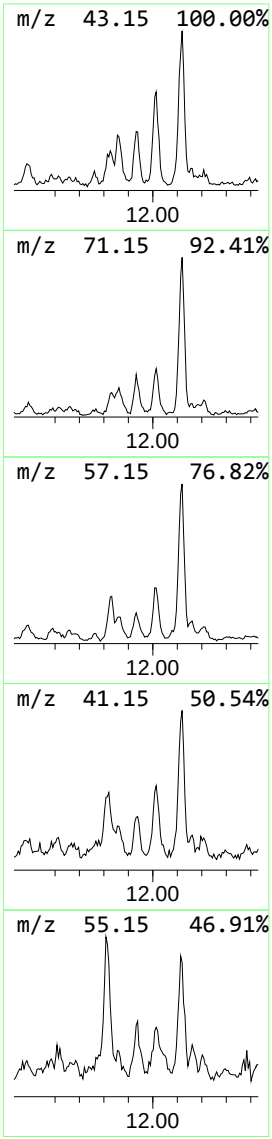
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.932	6.25 ng/ul	101830	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	53
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

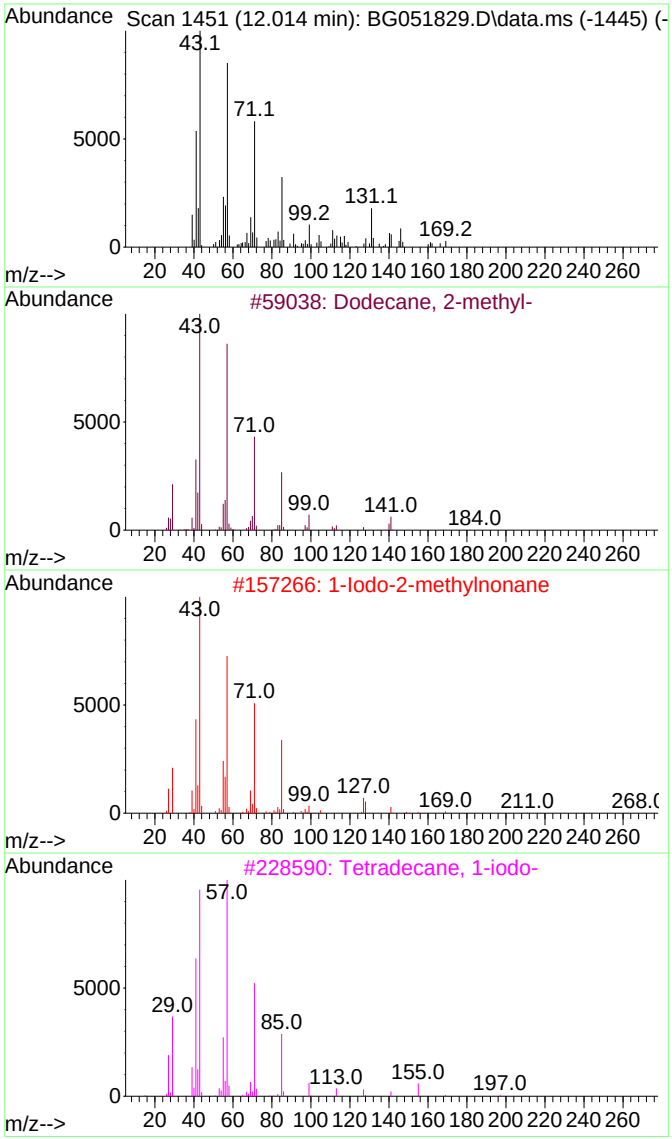
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

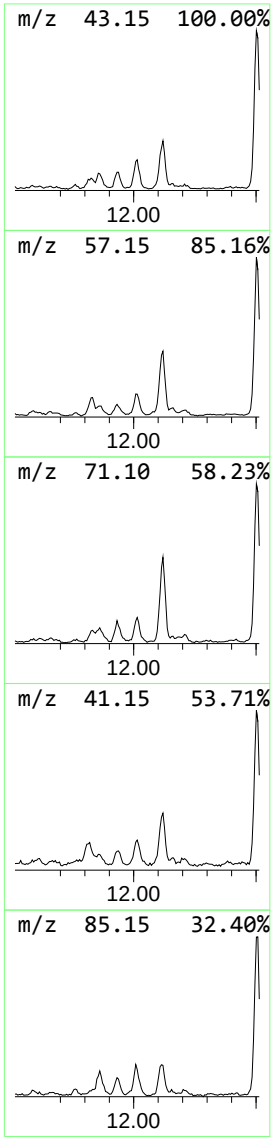
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	9.65 ng/ul	157292	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	53
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

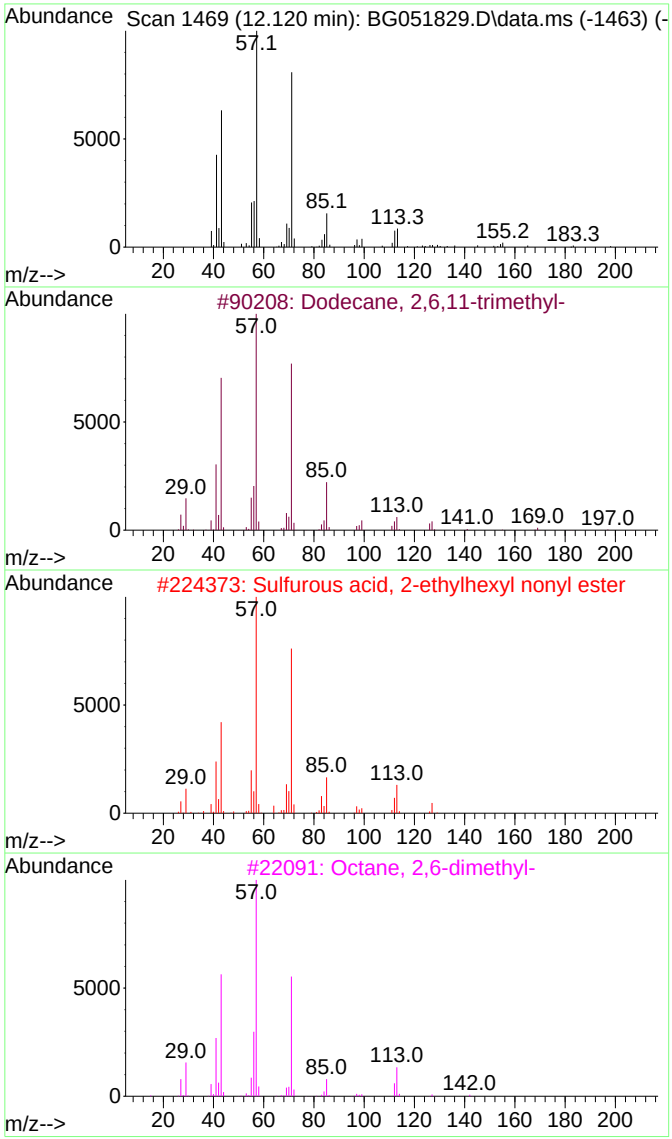
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

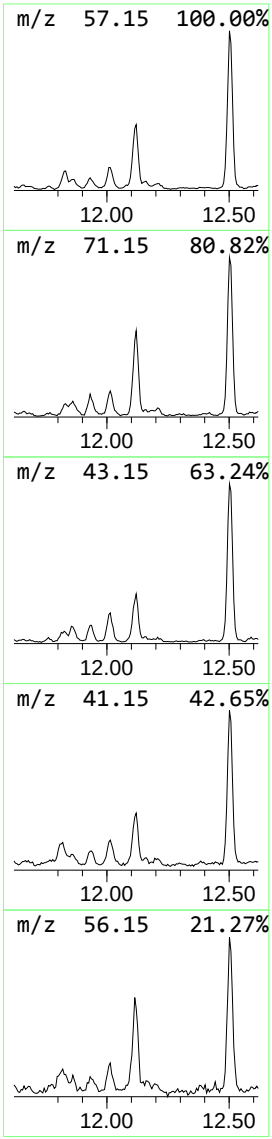
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	15.18 ng/ul	247456	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72





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Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

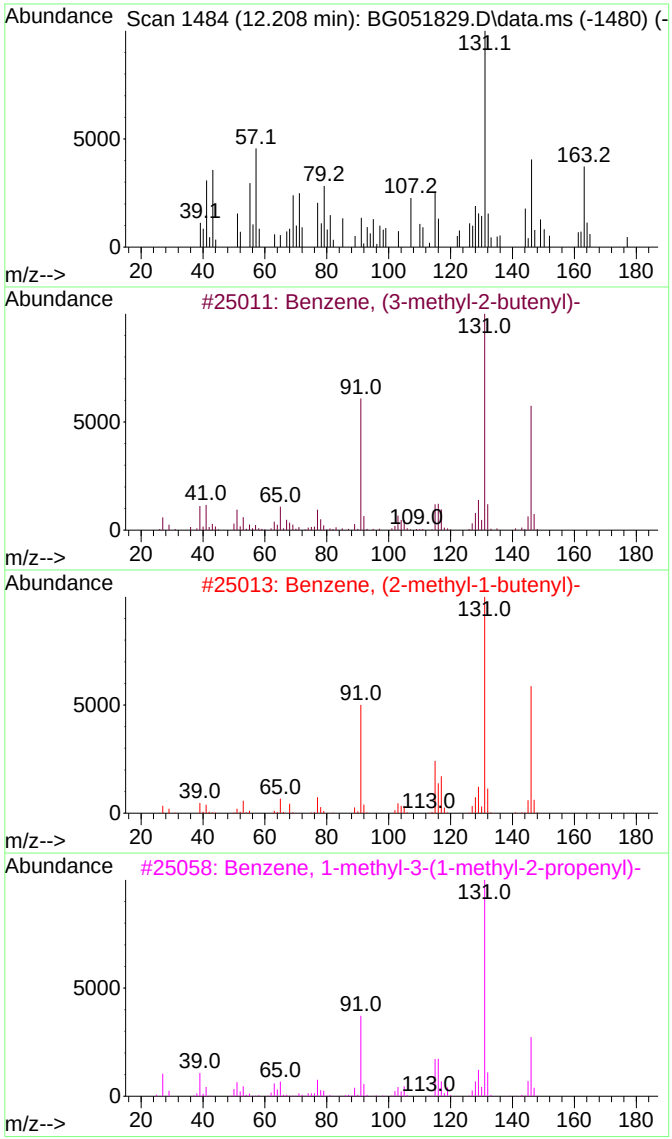
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

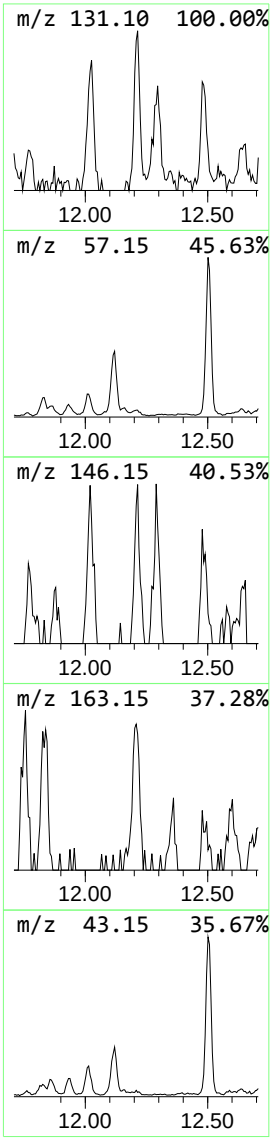
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, (3-methyl-2-butenyl)- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.208	4.12 ng/ul	67139	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	53
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	53
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

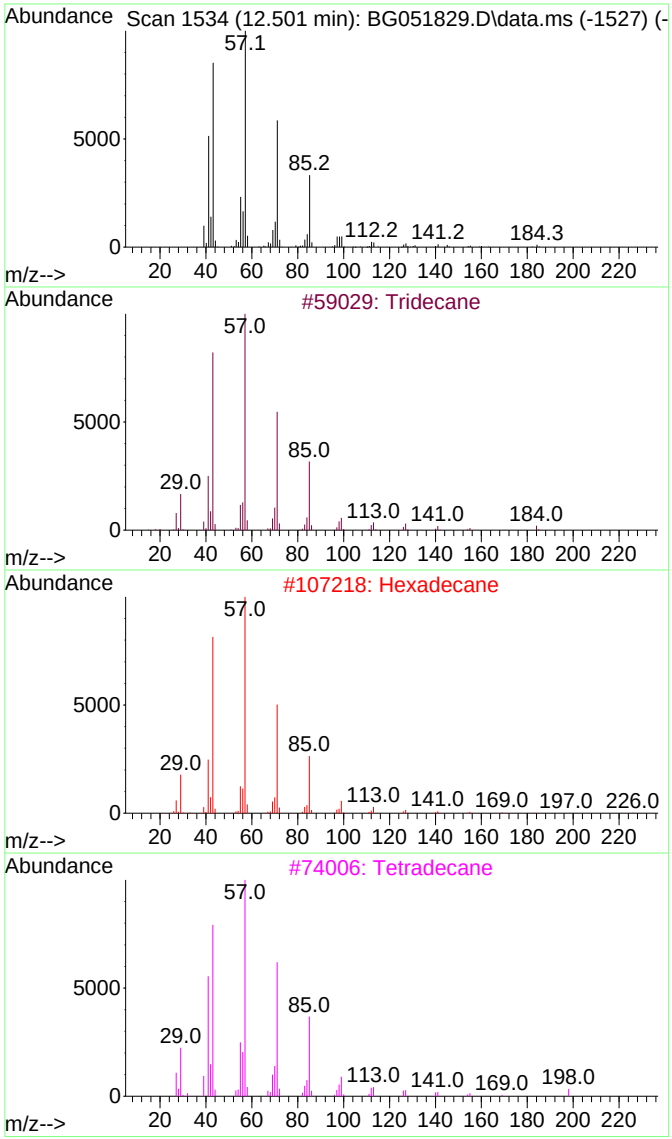
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

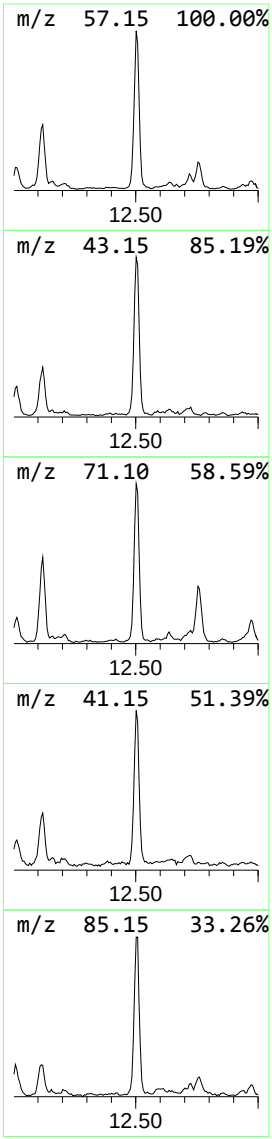
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.501	39.62 ng/ul	645983	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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

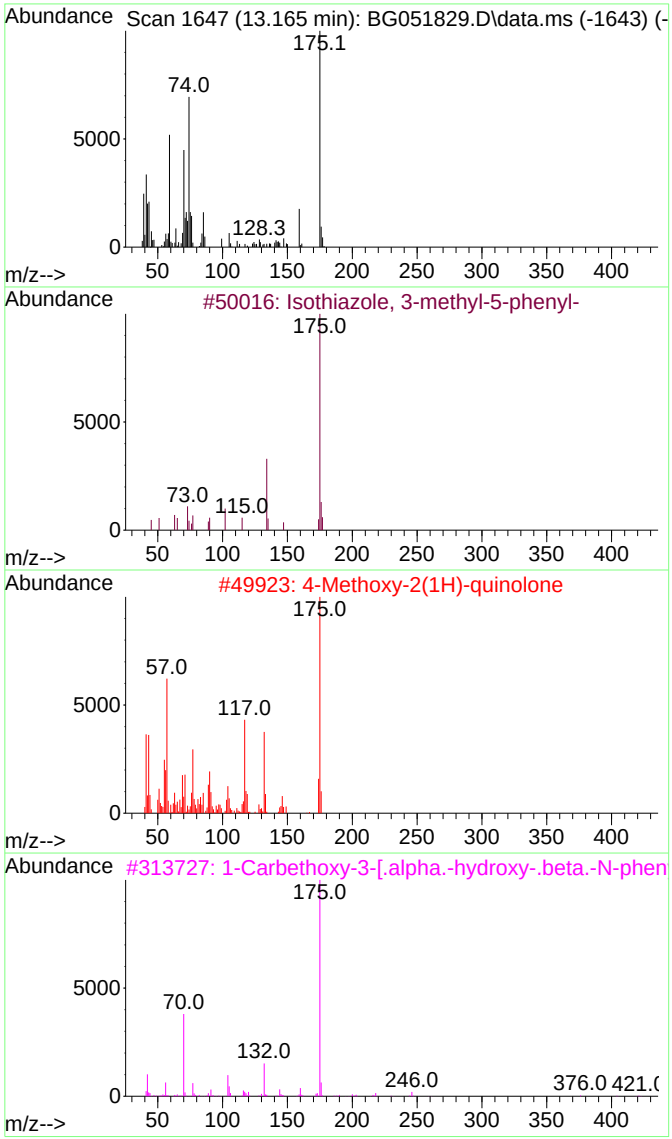
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

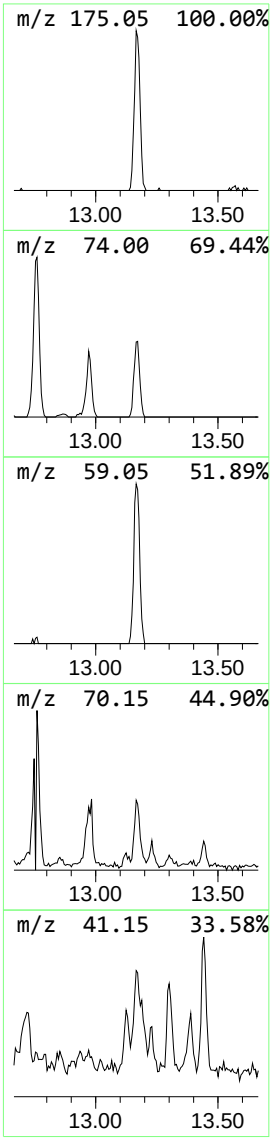
****

Peak Number 58 unknown-04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.165	6.62 ng/ul	181732	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-5-phenyl-	175	C10H9NS	001732-45-2	27
2	4-Methoxy-2(1H)-quinolone	175	C10H9NO2	027667-34-1	27
3	1-Carbethoxy-3-[.alpha.-hydroxy-...	421	C24H27N3O4	1010251-81-9	23
4	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	22
5	1,2,4-Triazolo[3,4-b]benzothiazole	175	C8H5N3S	000247-92-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

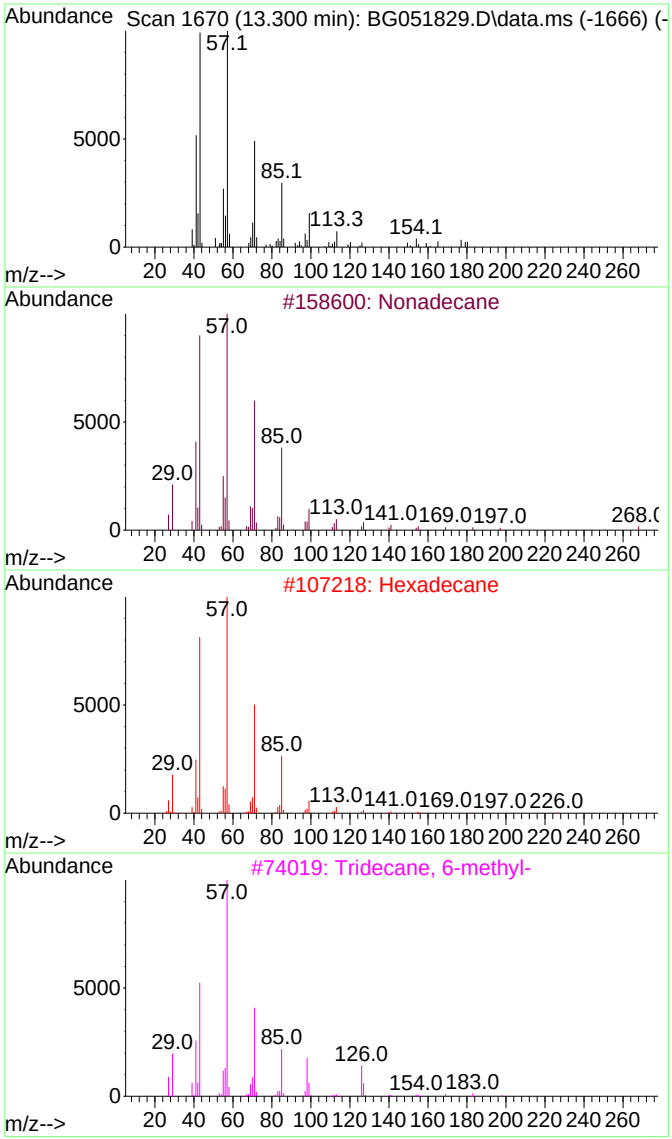
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

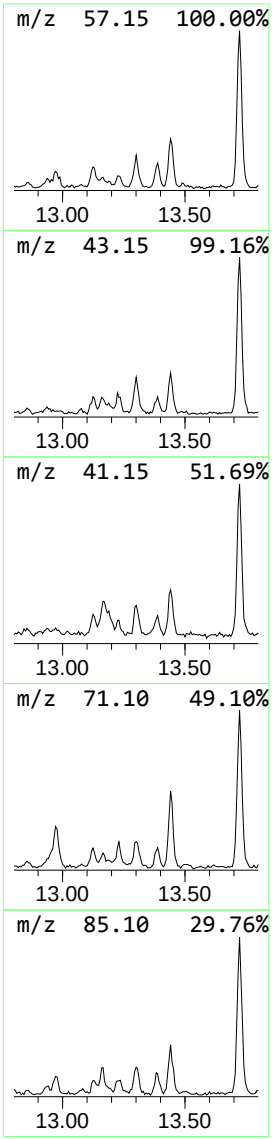
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	2.40 ng/ul	65759	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

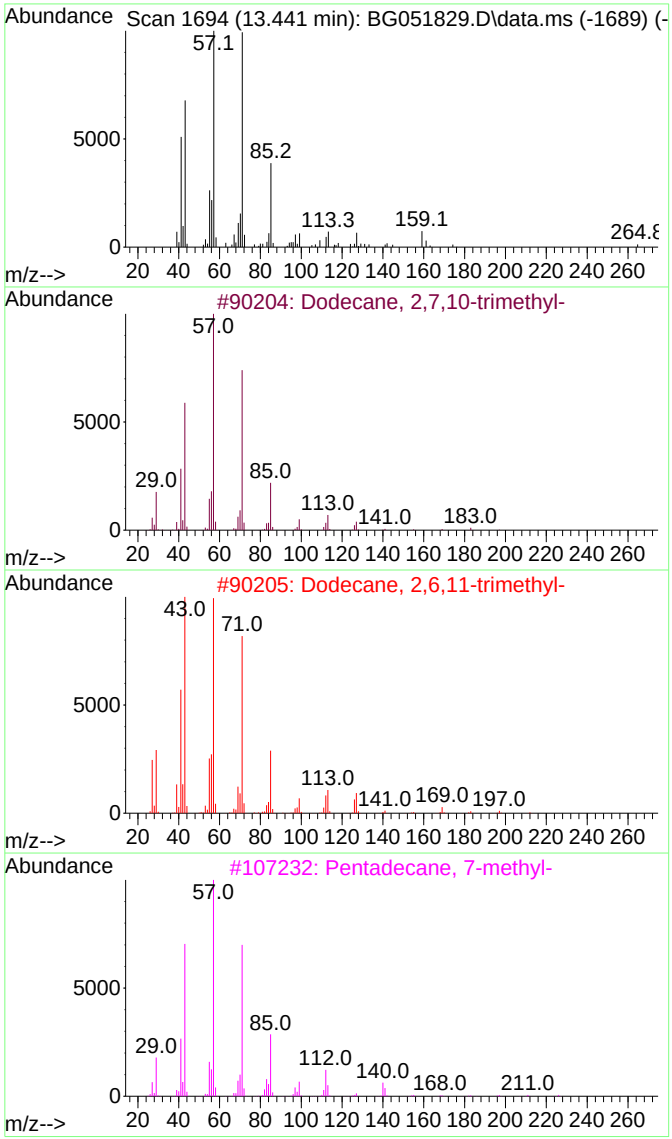
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

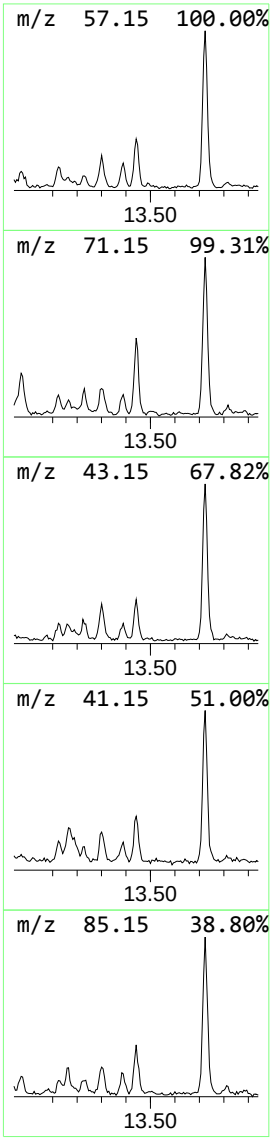
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	4.11 ng/ul	112898	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
4	Tridecane	184	C13H28	000629-50-5	53
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

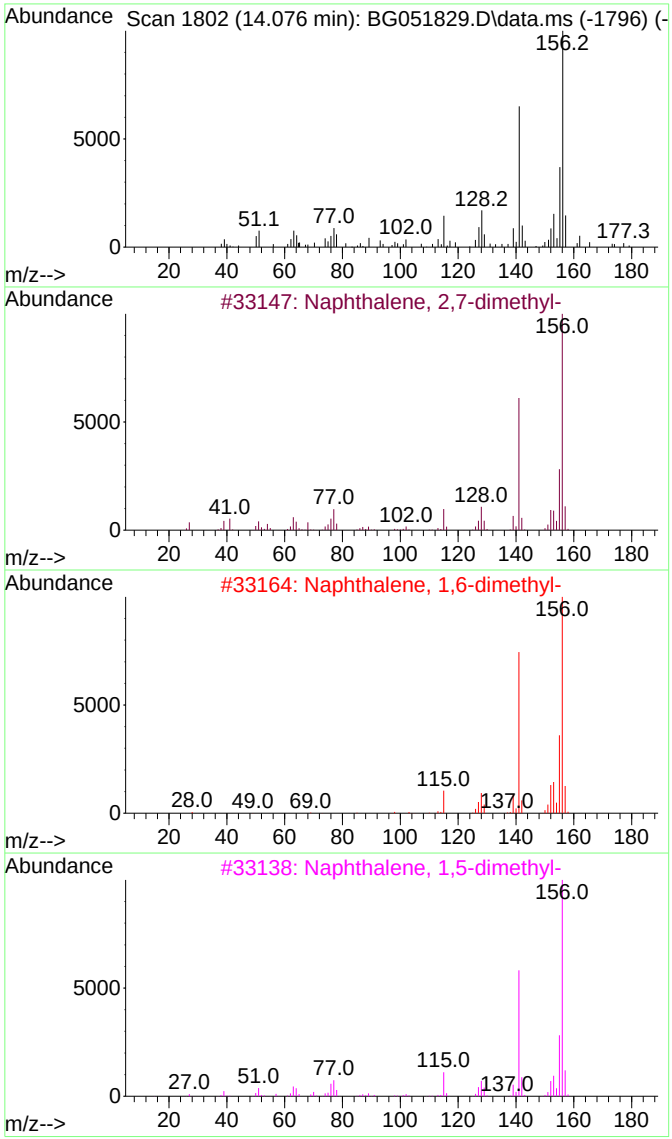
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

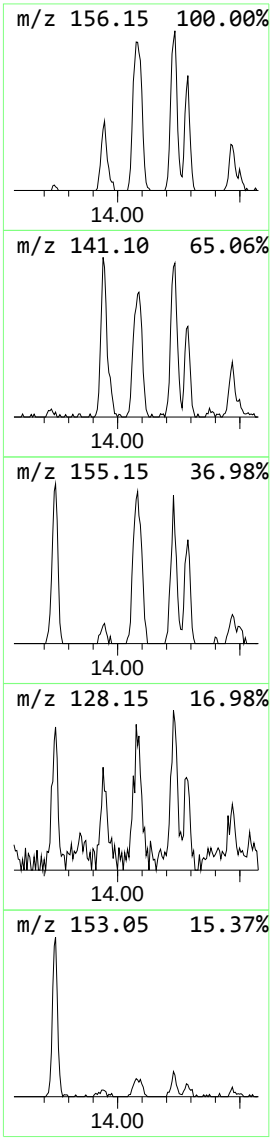
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 2,7-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.076	5.02 ng/ul	137787	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

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	5.746	37.0	ng/ul	3284210	1	8.278	1774680	20.0
Benzene, 1,3-di...	5.887	128.4	ng/ul	11397600	1	8.278	1774680	20.0
(DEL) Alkane: C...	6.204	2.2	ng/ul	193039	1	8.278	1774680	20.0
p-Xylene	6.257	51.5	ng/ul	4574370	1	8.278	1774680	20.0
(DEL) Alkane: C...	6.521	6.2	ng/ul	549660	1	8.278	1774680	20.0
(DEL) Alkane: S...	6.639	3.6	ng/ul	324005	1	8.278	1774680	20.0
Benzene, (1-met...	6.739	8.0	ng/ul	706224	1	8.278	1774680	20.0
(DEL) Alkane: S...	6.809	7.1	ng/ul	626856	1	8.278	1774680	20.0
(DEL) Alkane: C...	6.897	12.2	ng/ul	1079740	1	8.278	1774680	20.0
(DEL) Alkane: S...	7.085	2.4	ng/ul	213520	1	8.278	1774680	20.0
(DEL) Alkane: S...	7.156	5.7	ng/ul	508897	1	8.278	1774680	20.0
Benzene, propyl-	7.250	23.4	ng/ul	2076800	1	8.278	1774680	20.0
(DEL) Alkane: S...	7.308	8.4	ng/ul	742415	1	8.278	1774680	20.0
Benzene, 1-ethy...	7.355	30.6	ng/ul	2719220	1	8.278	1774680	20.0
Benzene, 1,2,3-...	7.490	22.4	ng/ul	1984950	1	8.278	1774680	20.0
Benzene, 1-ethy...	7.661	15.6	ng/ul	1383820	1	8.278	1774680	20.0
(DEL) Alkane: S...	7.896	61.0	ng/ul	5413040	1	8.278	1774680	20.0
Mesitylene	7.925	52.9	ng/ul	4696570	1	8.278	1774680	20.0
Benzeneacetalde...	8.184	7.2	ng/ul	640614	1	8.278	1774680	20.0
Benzene, 1,2,4-...	8.401	22.5	ng/ul	1996640	1	8.278	1774680	20.0
(DEL) Alkane: S...	8.466	4.9	ng/ul	433028	1	8.278	1774680	20.0
Sulfurous acid,...	8.524	8.1	ng/ul	715957	1	8.278	1774680	20.0
(DEL) Alkane: C...	8.577	9.3	ng/ul	826176	1	8.278	1774680	20.0
Indane	8.665	14.6	ng/ul	1295500	1	8.278	1774680	20.0
Benzene, 1-meth...	8.830	20.7	ng/ul	1835010	1	8.278	1774680	20.0
(DEL) Alkane: S...	8.865	6.7	ng/ul	596598	1	8.278	1774680	20.0
(DEL) Alkane: S...	9.047	9.3	ng/ul	824481	1	8.278	1774680	20.0
o-Cymene	9.294	7.1	ng/ul	633278	1	8.278	1774680	20.0
Carbonic acid, ...	9.517	47.5	ng/ul	4213820	1	8.278	1774680	20.0
Benzene, 1-meth...	9.646	12.9	ng/ul	1141010	1	8.278	1774680	20.0
unknown-01	9.746	21.0	ng/ul	342525	2	11.115	326065	20.0
(DEL) Alkane: S...	9.870	16.8	ng/ul	273003	2	11.115	326065	20.0
Benzene, 1,2,4,...	9.928	37.1	ng/ul	604251	2	11.115	326065	20.0
Benzene, 1,2,3,...	9.987	37.3	ng/ul	607433	2	11.115	326065	20.0
Naphthalene, de...	10.034	20.2	ng/ul	329957	2	11.115	326065	20.0
(DEL) Alkane: C...	10.228	26.4	ng/ul	430480	2	11.115	326065	20.0
Benzene, 1,3-di...	10.293	33.2	ng/ul	541624	2	11.115	326065	20.0
(DEL) Alkane: S...	10.363	29.9	ng/ul	487386	2	11.115	326065	20.0
(DEL) Alkane: S...	10.440	22.6	ng/ul	368312	2	11.115	326065	20.0
Benzene, 1-meth...	10.516	51.8	ng/ul	843814	2	11.115	326065	20.0
3,5-Dimethylben...	10.569	12.9	ng/ul	209664	2	11.115	326065	20.0
(DEL) Alkane: S...	10.622	13.9	ng/ul	227225	2	11.115	326065	20.0
Benzene, 1-meth...	10.804	9.3	ng/ul	151226	2	11.115	326065	20.0
unknown-02	11.003	9.8	ng/ul	160497	2	11.115	326065	20.0
unknown-03	11.326	5.7	ng/ul	92257	2	11.115	326065	20.0
(DEL) Alkane: C...	11.814	7.6	ng/ul	123427	2	11.115	326065	20.0
(DEL) Alkane: S...	11.932	6.3	ng/ul	101830	2	11.115	326065	20.0
(DEL) Alkane: S...	12.014	9.7	ng/ul	157292	2	11.115	326065	20.0
(DEL) Alkane: S...	12.120	15.2	ng/ul	247456	2	11.115	326065	20.0
Benzene, (3-met...	12.208	4.1	ng/ul	67139	2	11.115	326065	20.0
(DEL) Alkane: S...	12.501	39.6	ng/ul	645983	2	11.115	326065	20.0
unknown-04	13.165	6.6	ng/ul	181732	3	14.910	548931	20.0

(DEL) Alkane: S...	13.300	2.4	ng/ul	65759	3	14.910	548931	20.0
(DEL) Alkane: S...	13.441	4.1	ng/ul	112898	3	14.910	548931	20.0
Naphthalene, 2,...	14.076	5.0	ng/ul	137787	3	14.910	548931	20.0

Instrument :
BNA_G
ClientSampleId :
BGLD8DL