LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

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-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.729	104	109	114	rBV	33457	61411	1.79%	0.218%
2	4.968	314	320	327	rVB2	32040	50079	1.46%	0.178%
3	5.873	468	474	478	rBV2	34968	51375	1.50%	0.182%
4	6.161	517	523	530	rVB2	102969	167151	4.87%	0.593%
5	6.414	561	566	570	rBV6	14099	19825	0.58%	0.070%
6	6.490	574	579	583	rBV5	8490	19375	0.56%	0.069%
7	6.843	636	639	644	rVB6	17517	28710	0.84%	0.102%
8	6.907	644	650	653	rBV3	19092	32533	0.95%	0.115%
9	6.942	653	656	661	rVB	23319	34301	1.00%	0.122%
10	7.019	661	669	675	rBV	112122	205107	5.97%	0.728%
11	7.078	675	679	686	rVB3	22423	42036	1.22%	0.149%
12	7.178	690	696	702	rBV2	63289	107519	3.13%	0.382%
13	7.236	703	706	712	rVV3	18920	29595	0.86%	0.105%
14	7.383	724	731	738	rVB	96746	167489	4.88%	0.595%
15	7.477	743	747	757	rVB3	110401	225127	6.56%	0.799%
16	7.847	802	810	817	rVV	256346	456336	13.29%	1.620%
17	7.912	817	821	827	rVV	73054	117587	3.42%	0.417%
18	7.965	827	830	834	rVB4	16461	27826	0.81%	0.099%
19	8.347	890	895	897	rVV4	15041	22296	0.65%	0.079%
20	8.388	898	902	908	rVV4	26829	54197	1.58%	0.192%
21	8.488	914	919	925	rVV4	38784	84656	2.47%	0.300%
22	8.552	925	930	936	rVV	132464	228042	6.64%	0.809%
23	8.617	937	941	944	rVV3	20814	35925	1.05%	0.128%
24	8.646	944	946	953	rVB2	19512	28498	0.83%	0.101%
25	8.799	967	972	977	rBV2	23510	34072	0.99%	0.121%
26	8.852	977	981	986	rVB3	25535	43626	1.27%	0.155%
27	8.946	989	997	1002	rBV4	30272	70717	2.06%	0.251%
28	9.005	1002	1007	1012	rVV2	82469	158425	4.61%	0.562%
29	9.075	1015	1019	1025	rVV	109979	164015	4.78%	0.582%
30	9.199	1030	1040	1046	rBV	21650	69590	2.03%	0.247%
31	9.293	1050	1056	1061	rVV6	10869	20525	0.60%	0.073%
32	9.434	1075	1080	1083	rBV5	11077	20656	0.60%	0.073%
33	9.534	1093	1097	1100	rVV4	12824	20687	0.60%	0.073%
34	9.722	1122	1129	1134	rBV2	88269	165464	4.82%	0.587%
35	9.780	1135	1139	1144	rVB2	27026	41478	1.21%	0.147%
36	9.927	1162	1164	1170	rVB4	18222	23569	0.69%	0.084%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

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-BG092524.MA.M
Title : SVOA CALIBRATION

37	9.998	1170	1176	1178	rBV4	16239	27358	0.80%	0.097%
38	10.262	1213	1221	1228	rVV2	161286	282328	8.22%	1.002%
39	10.327	1230	1232	1238	rVB6	31663	41160	1.20%	0.146%
40	10.515	1258	1264	1266	rBV5	14029	28960	0.84%	0.103%
41	10.638	1275	1285	1295	rBV	394440	750484	21.85%	2.664%
42	10.773	1300	1308	1316	rBV	151672	330858	9.63%	1.174%
43	10.926	1330	1334	1343	rVB8	11902	30855	0.90%	0.110%
44	11.014	1343	1349	1357	rBV	146857	238773	6.95%	0.848%
45	11.326	1399	1402	1406	rBV6	13837	20789	0.61%	0.074%
46	11.672	1456	1461	1465	rBV4	18383	42075	1.23%	0.149%
47	11.737	1465	1472	1481	rVB4	107341	204581	5.96%	0.726%
48	11.907	1492	1501	1504	rBV6	37453	60265	1.75%	0.214%
49	12.066	1521	1528	1530	rBV5	48394	78171	2.28%	0.277%
50	12.101	1531	1534	1539	rVB	75241	97082	2.83%	0.345%
51	12.154	1539	1543	1548	rBV7	23506	39621	1.15%	0.141%
52	12.307	1564	1569	1578	rVB3	113684	196141	5.71%	0.696%
53	12.524	1600	1606	1610	rBV	20668	39292	1.14%	0.139%
54	12.712	1633	1638	1645	rBV6	31185	58009	1.69%	0.206%
55	13.024	1688	1691	1699	rVB7	19591	32433	0.94%	0.115%
56	13.311	1736	1740	1745	rBV4	57455	88921	2.59%	0.316%
57	13.670	1791	1801	1805	rBV8	34809	97966	2.85%	0.348%
58	13.805	1819	1824	1831	rBV7	35032	96603	2.81%	0.343%
59	13.887	1833	1838	1844	rVB	322688	506294	14.74%	1.797%
60	14.034	1861	1863	1867	rVB5	14453	19113	0.56%	0.068%
61	14.116	1873	1877	1881	rBV2	91897	118487	3.45%	0.421%
62	14.175	1881	1887	1893	rBV	375888	584725	17.03%	2.075%
63	14.393	1918	1924	1929	rVB	701743	949014	27.63%	3.369%
64	14.487	1930	1940	1946	rBV	766768	1243009	36.19%	4.412%
65	14.569	1949	1954	1959	rVV8	52617	103182	3.00%	0.366%
66	14.628	1959	1964	1968	rVV2	277863	389185	11.33%	1.381%
67	14.698	1971	1976	1984	rVB4	117180	233478	6.80%	0.829%
68	15.051	2032	2036	2039	rBV3	46121	60095	1.75%	0.213%
69	15.115	2039	2047	2054	rVV5	148829	318000	9.26%	1.129%
70	15.180	2054	2058	2064	rVB2	94094	133835	3.90%	0.475%
71	15.245	2064	2069	2078	rBV2	326562	530241	15.44%	1.882%
72	15.321	2078	2082	2083	rBV2	57115	67802	1.97%	0.241%
73	15.339	2083	2085	2090	rVB	98226	115013	3.35%	0.408%
74	15.397	2091	2095	2099	rBV7	17660	30507	0.89%	0.108%
75	15.480	2100	2109	2115	rBV	571205	897023	26.12%	3.184%
76	15.597	2123	2129	2136	rVB4	130178	255445	7.44%	0.907%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

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-BG092524.MA.M
Title : SVOA CALIBRATION

77	15.844	2167	2171	2176	rVB4	108161	167218	4.87%	0.594%
78	15.897	2178	2180	2186	rBV6	11039	19329	0.56%	0.069%
79	15.967	2188	2192	2194	rBV5	20917	34447	1.00%	0.122%
80	16.114	2212	2217	2222	rBV2	153019	229950	6.70%	0.816%
81	16.208	2228	2233	2240	rBV3	83811	177245	5.16%	0.629%
82	16.420	2265	2269	2273	rVB5	47759	61717	1.80%	0.219%
83	16.549	2287	2291	2295	rVB3	70044	87205	2.54%	0.310%
84	16.890	2343	2349	2360	rBV	2230268	3434288	100.00%	12.190%
85	16.995	2364	2367	2371	rVB2	74652	92893	2.70%	0.330%
86	17.236	2402	2408	2415	rBV	1198973	1816591	52.90%	6.448%
87	17.330	2419	2424	2429	rBV	690121	1007865	29.35%	3.577%
88	17.524	2453	2457	2465	rVB4	96029	166559	4.85%	0.591%
89	17.736	2489	2493	2498	rVB2	88297	115666	3.37%	0.411%
90	17.853	2510	2513	2518	rVB5	53440	70694	2.06%	0.251%
91	18.347	2594	2597	2607	rVB5	28190	73720	2.15%	0.262%
92	18.429	2607	2611	2615	rBV2	65840	88291	2.57%	0.313%
93	19.175	2734	2738	2746	rBV6	56685	100182	2.92%	0.356%
94	19.628	2810	2815	2821	rBV	982386	1449879	42.22%	5.146%
95	20.180	2906	2909	2910	rBV3	29780	33433	0.97%	0.119%
96	21.155	3073	3075	3082	rVB5	84812	118104	3.44%	0.419%
97	21.490	3125	3132	3140	rBV	1408810	2223262	64.74%	7.891%
98	21.684	3163	3165	3169	rVB5	38350	39467	1.15%	0.140%
99	24.322	3605	3614	3624	rVB	550619	1422435	41.42%	5.049%
100	24.528	3640	3649	3665	rVB	948505	2575473	74.99%	9.142%

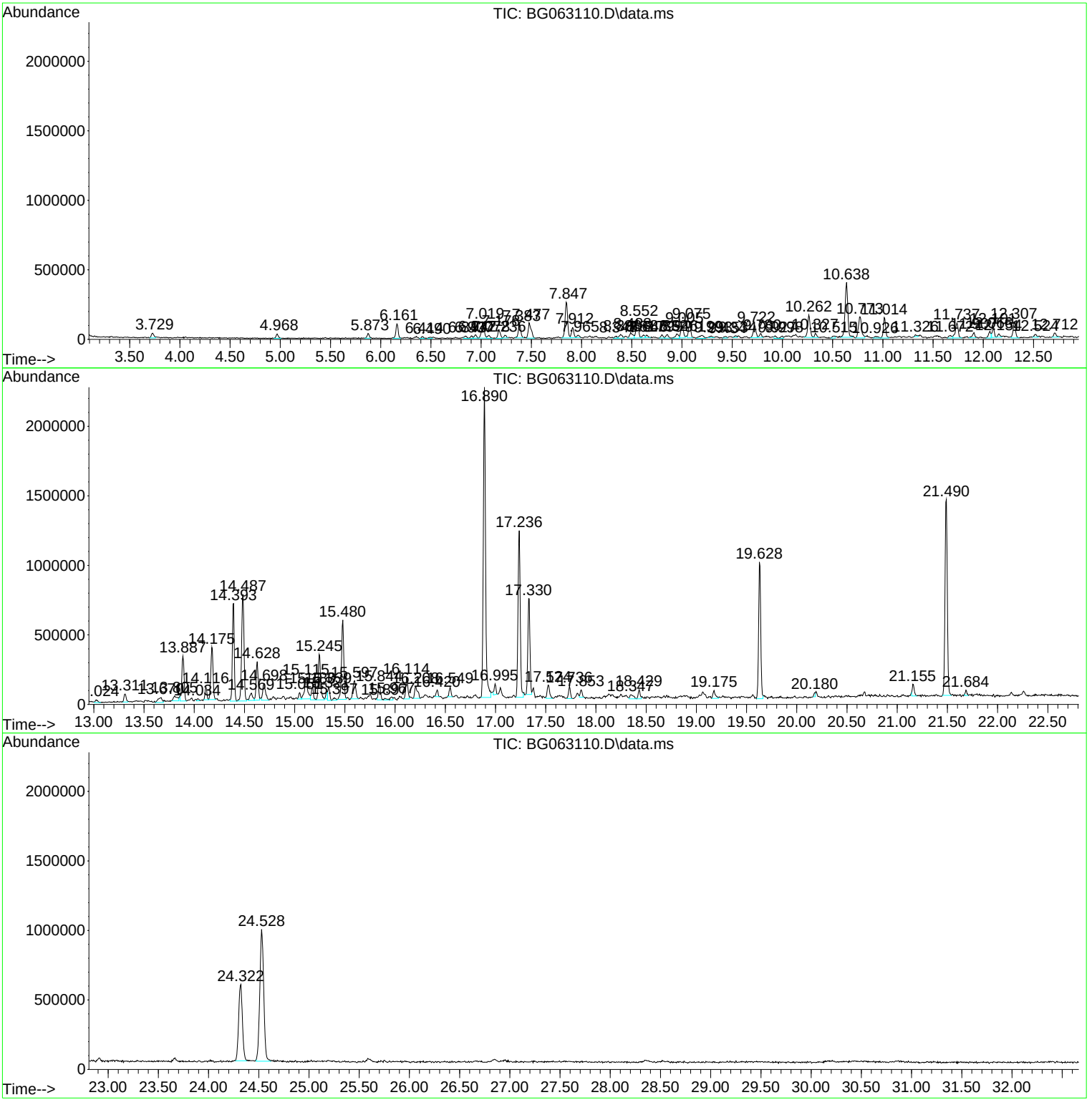
Sum of corrected areas: 28172906

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

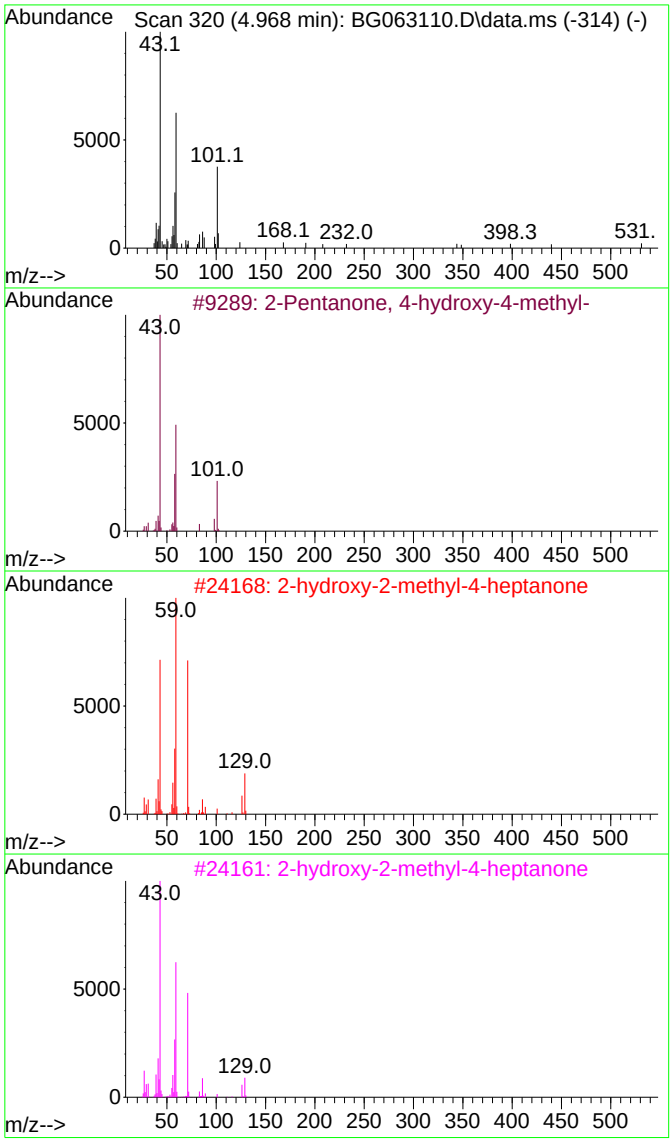
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

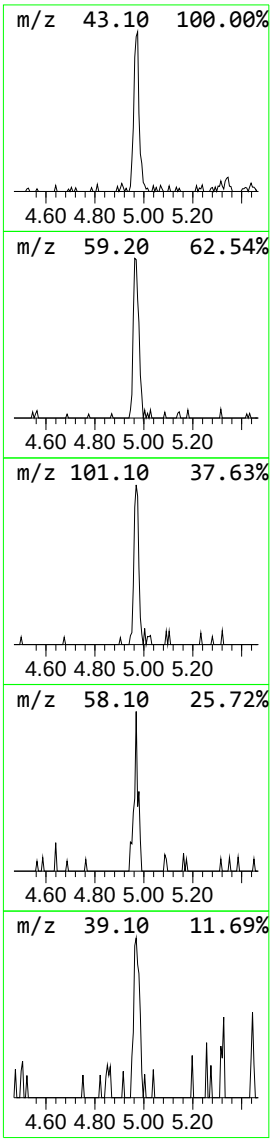
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.968	2.19 ng/ul	50079	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	40
3	2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	40
4	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	36
5	Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

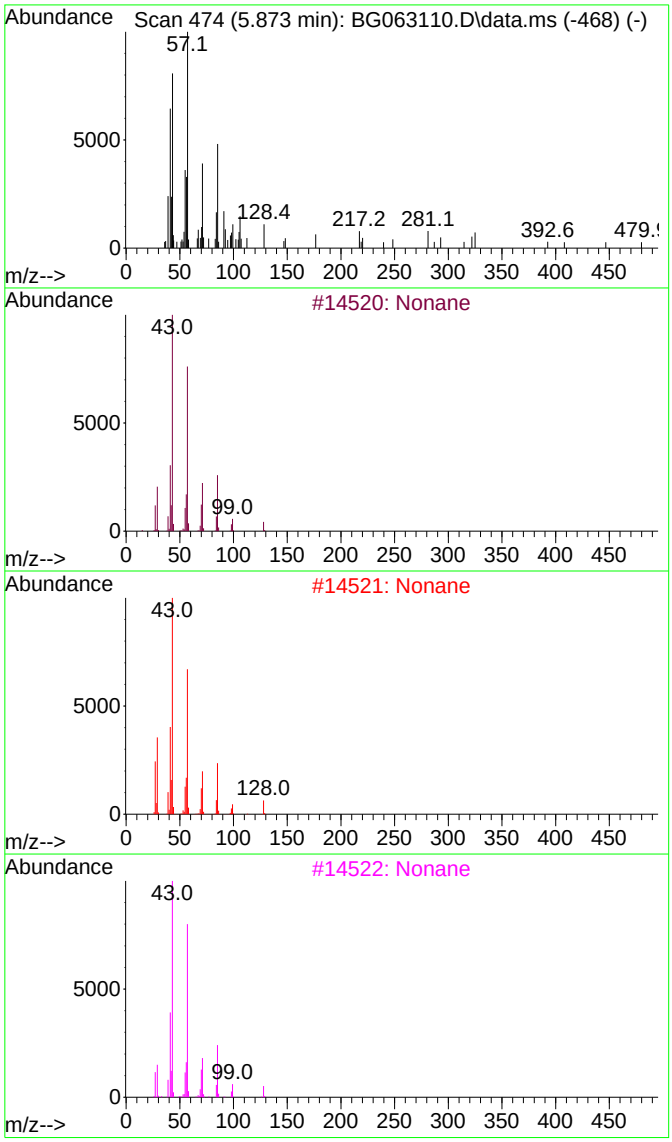
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

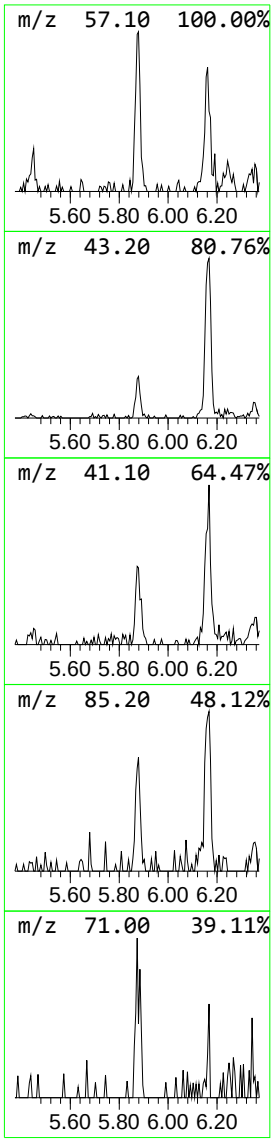
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.873	2.25 ng/ul	51375	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	62
2	Nonane	128	C9H20	000111-84-2	62
3	Nonane	128	C9H20	000111-84-2	58
4	Pentadecane	212	C15H32	000629-62-9	53
5	Undecane, 4-ethyl-	184	C13H28	017312-59-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

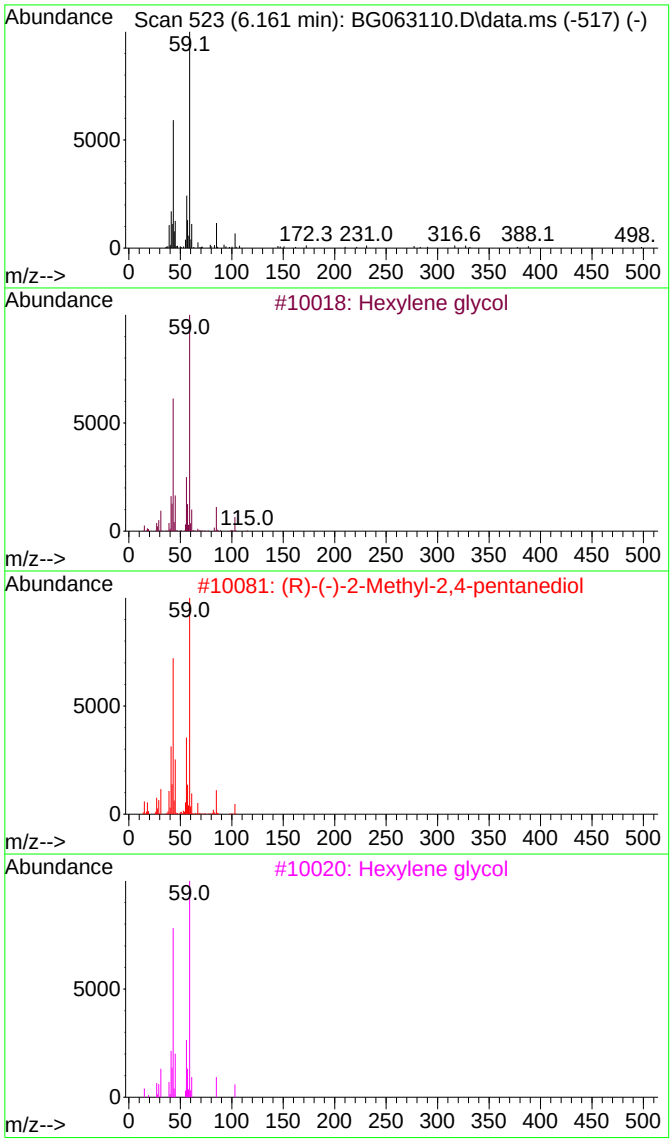
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

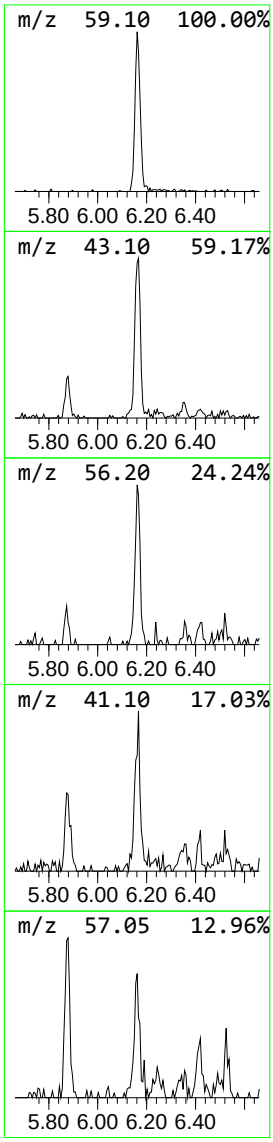
****

Peak Number 3 Hexylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.161	7.33 ng/ul	167151	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	86
2	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	78
3	Hexylene glycol	118	C6H14O2	000107-41-5	78
4	Hexylene glycol	118	C6H14O2	000107-41-5	78
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

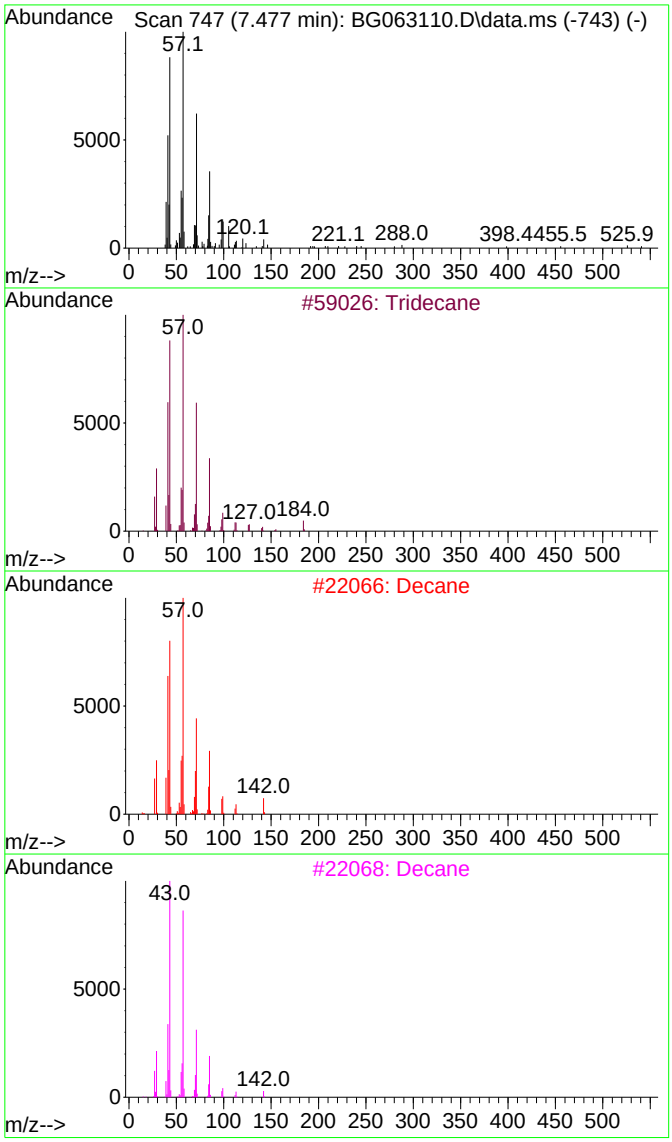
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

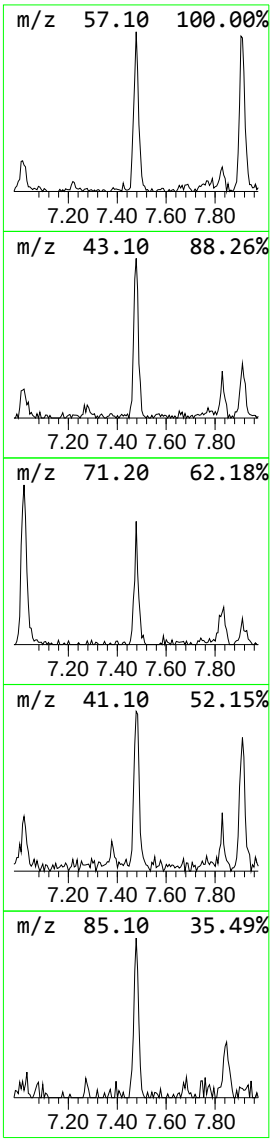
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.477	9.87 ng/ul	225127	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Decane	142	C10H22	000124-18-5	74
3	Decane	142	C10H22	000124-18-5	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

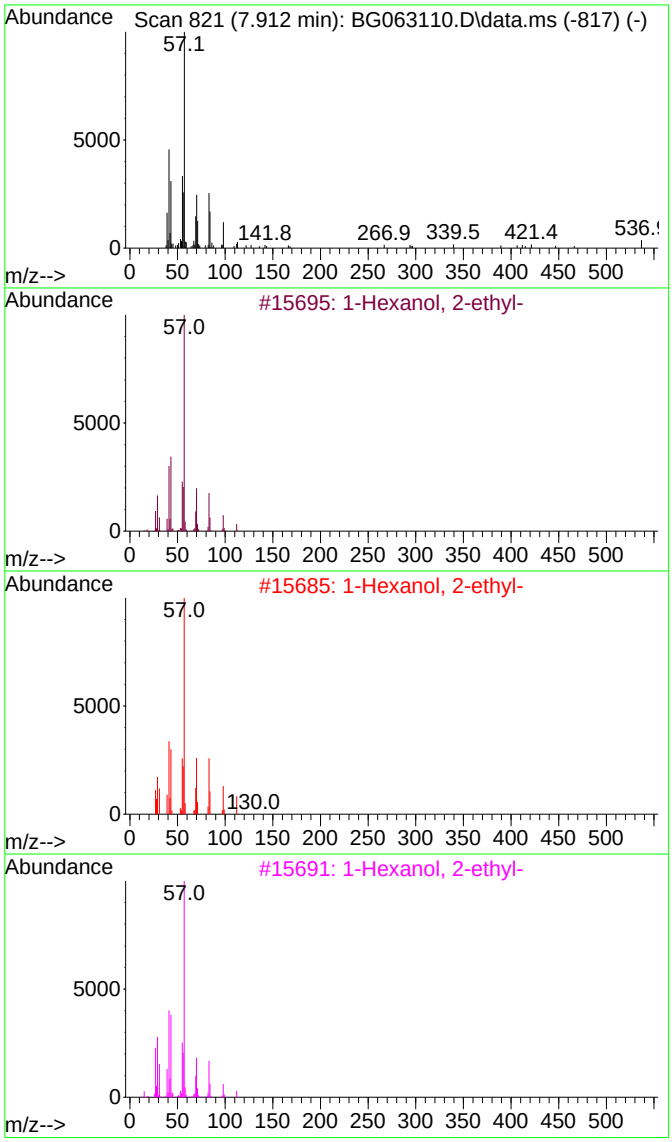
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

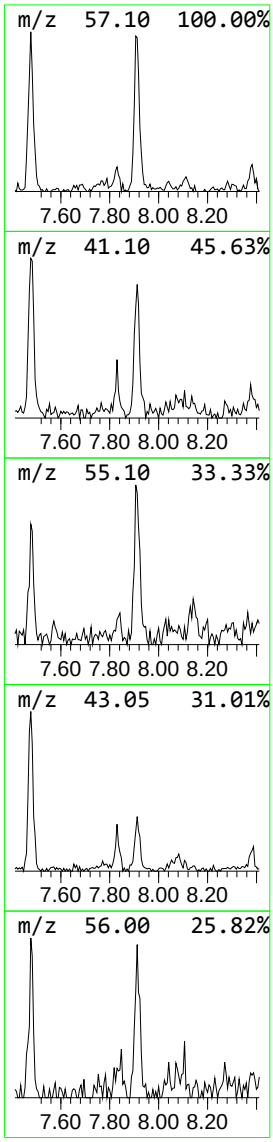
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.912	5.15 ng/ul	117587	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45





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Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

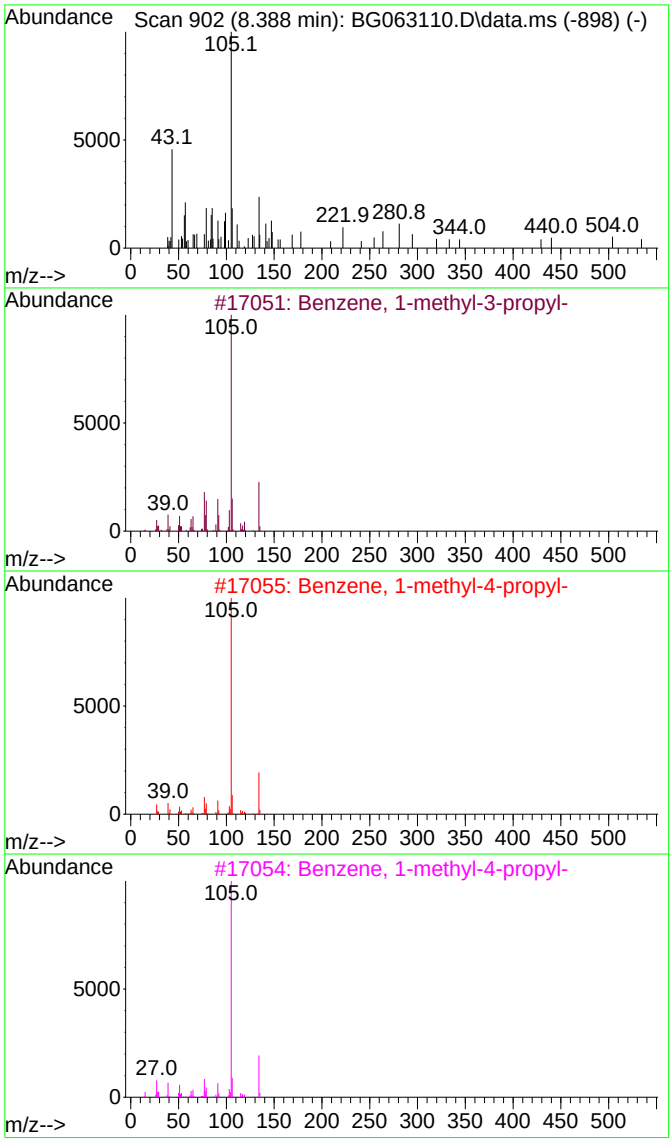
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

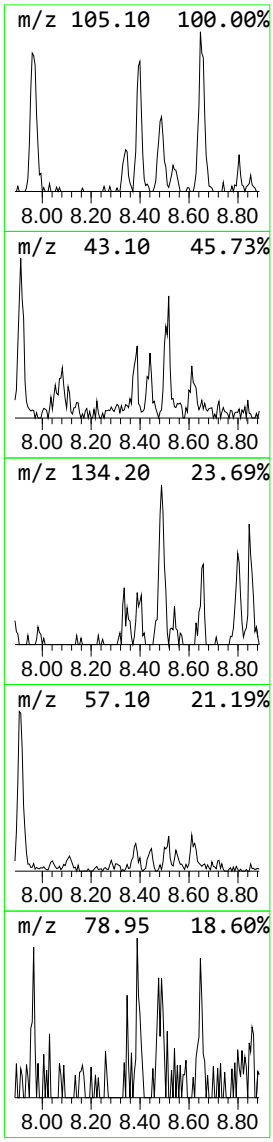
****

Peak Number 6 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.388	2.38 ng/ul	54197	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	10
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	9
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	9
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	9
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	9





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Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

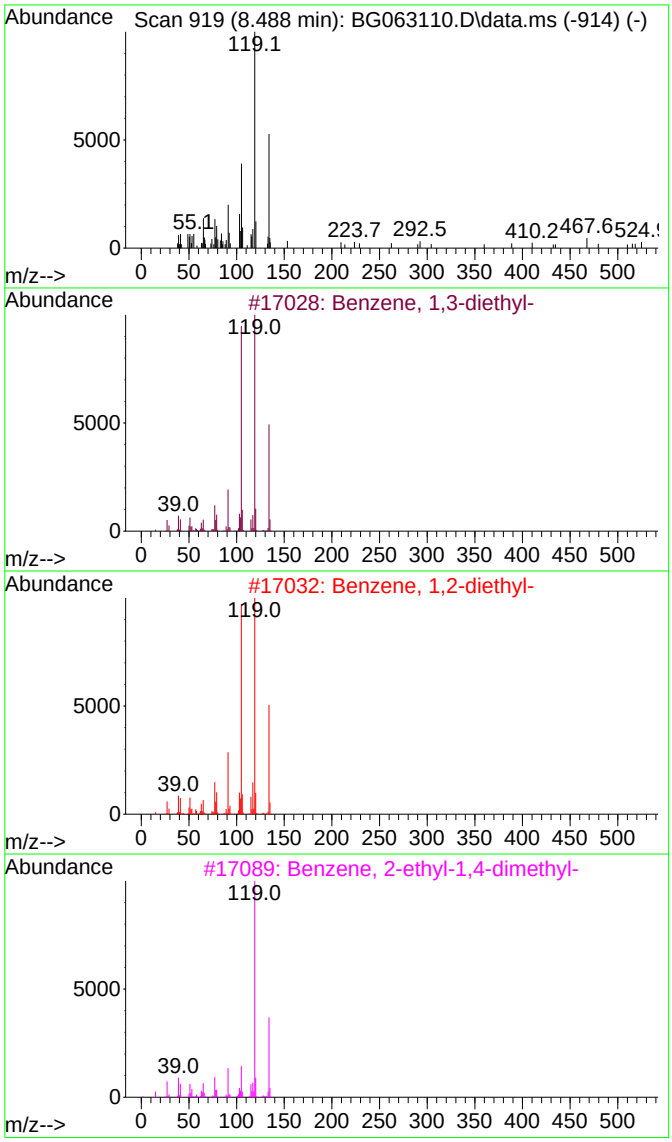
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

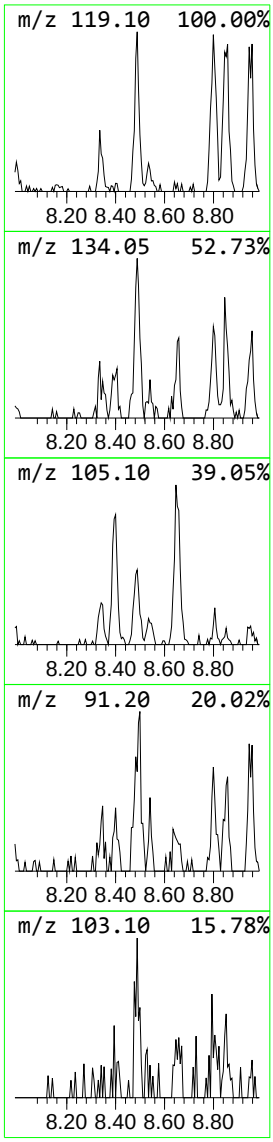
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.488	3.71 ng/ul	84656	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87





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Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

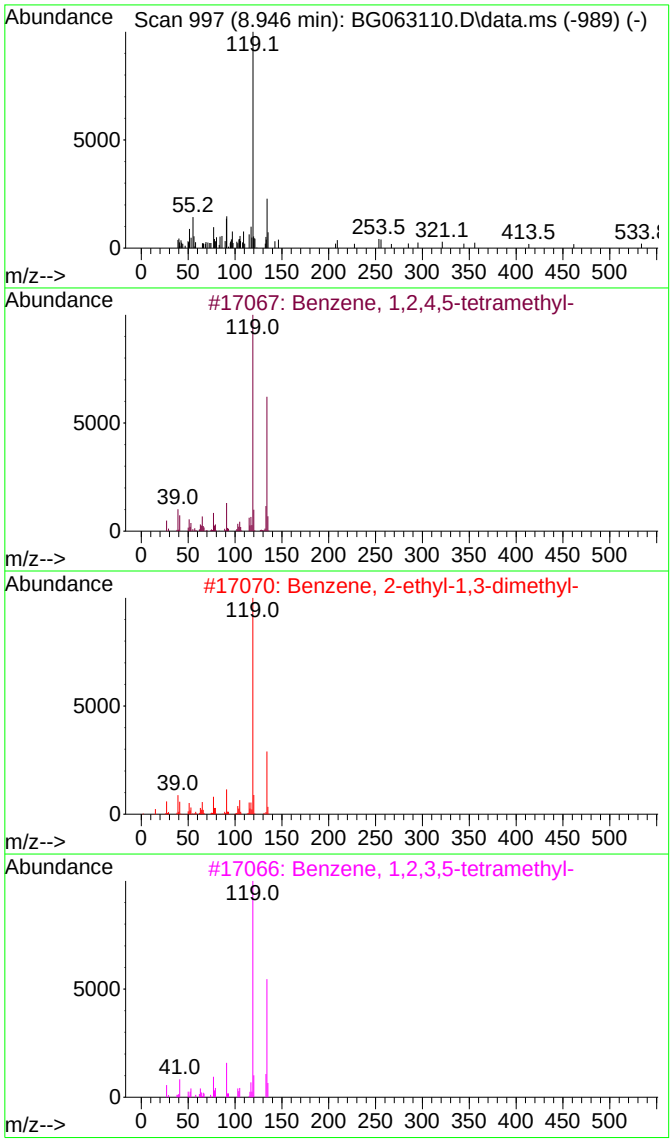
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

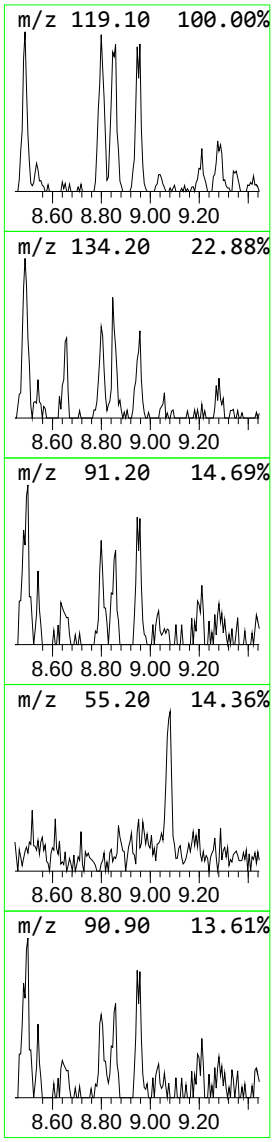
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.946	3.10 ng/ul	70717	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	86
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	86





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Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

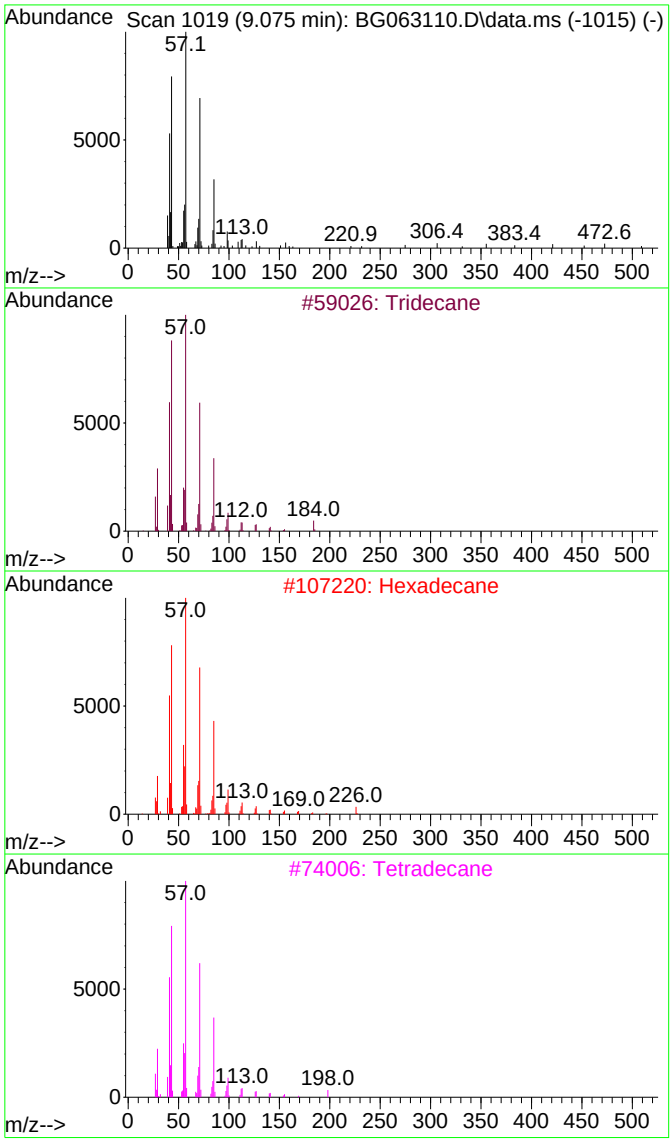
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

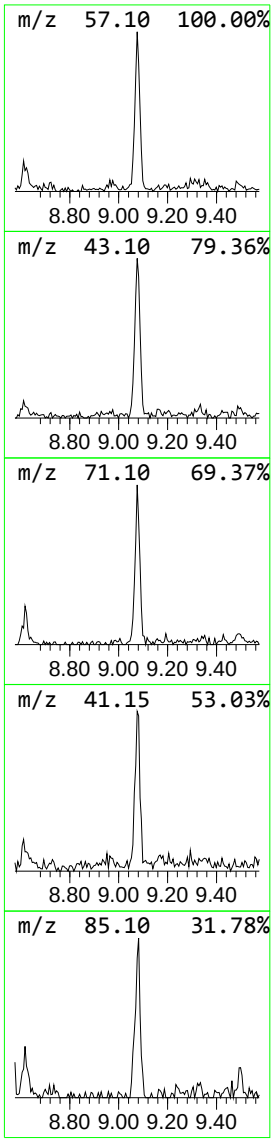
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	7.19 ng/ul	164015	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72





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Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

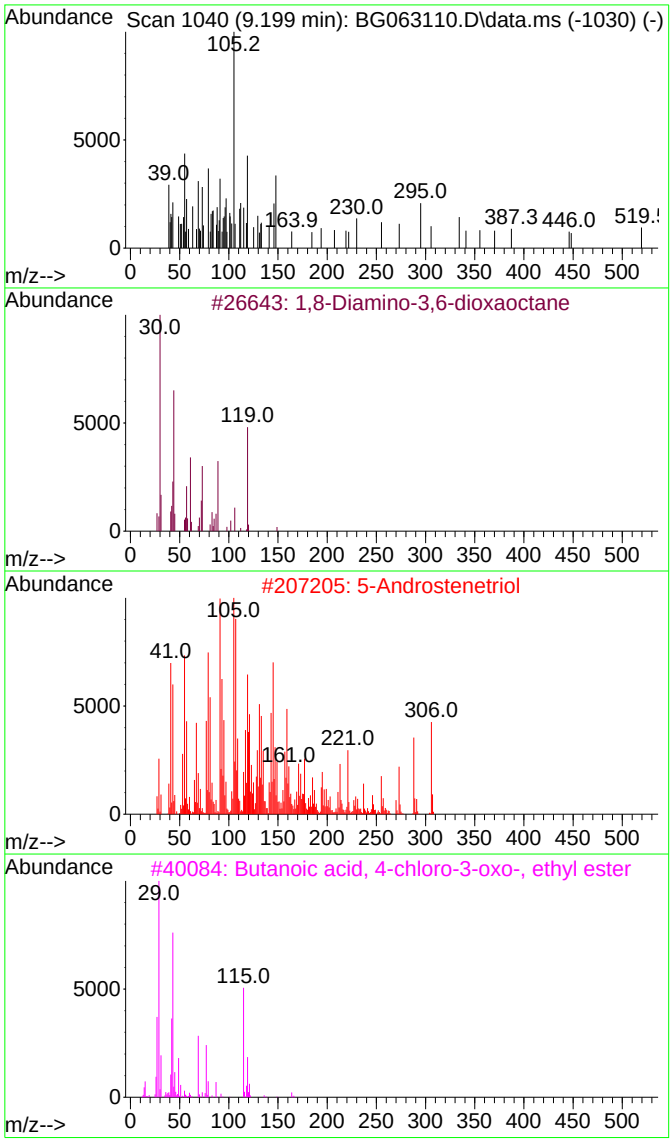
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

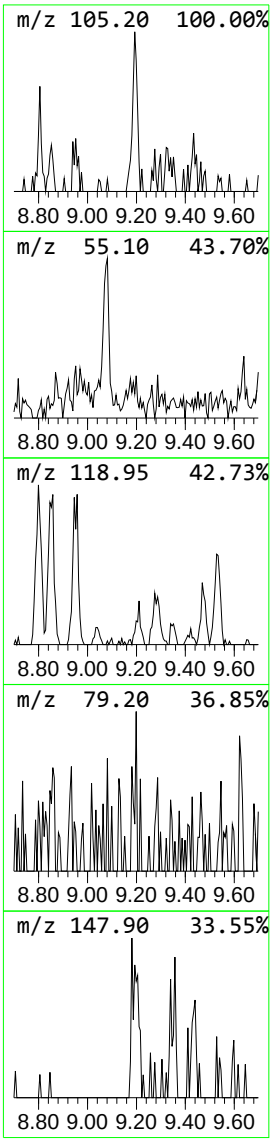
****

Peak Number 10 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	3.05 ng/ul	69590	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Diamino-3,6-dioxaoctane	148	C6H16N2O2	000929-59-9	8
2	5-Androstenetriol	306	C19H30O3	004150-30-5	7
3	Butanoic acid, 4-chloro-3-oxo-, ...	164	C6H9ClO3	000638-07-3	5
4	2-(1-Ethoxycarbonyl-1,4-dihydrop...	295	C17H13NO4	076080-29-0	4
5	N-(.alpha.-Methyl-4-nitrobenzyli...	299	C15H13N3O4	1000223-36-2	4





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Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

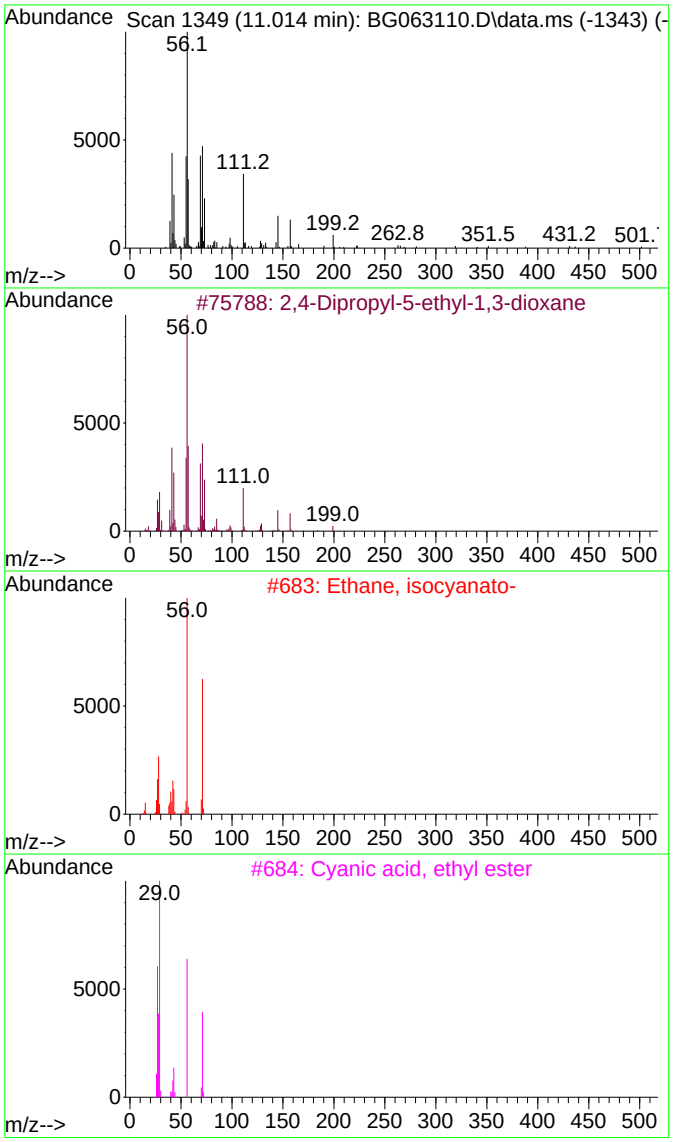
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

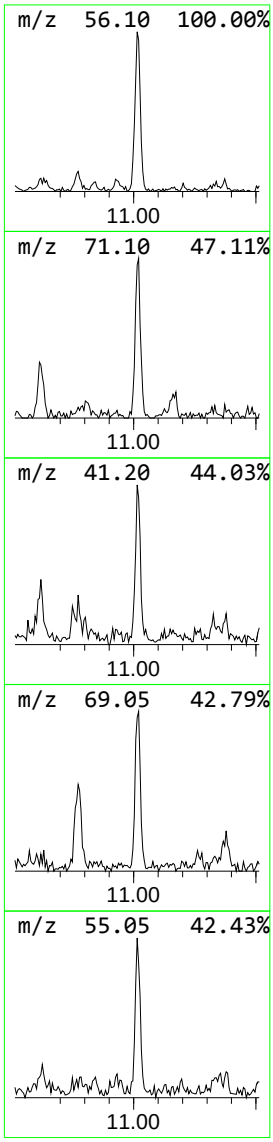
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.014	6.36 ng/ul	238773	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	56
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	47
3	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	47
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38





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Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

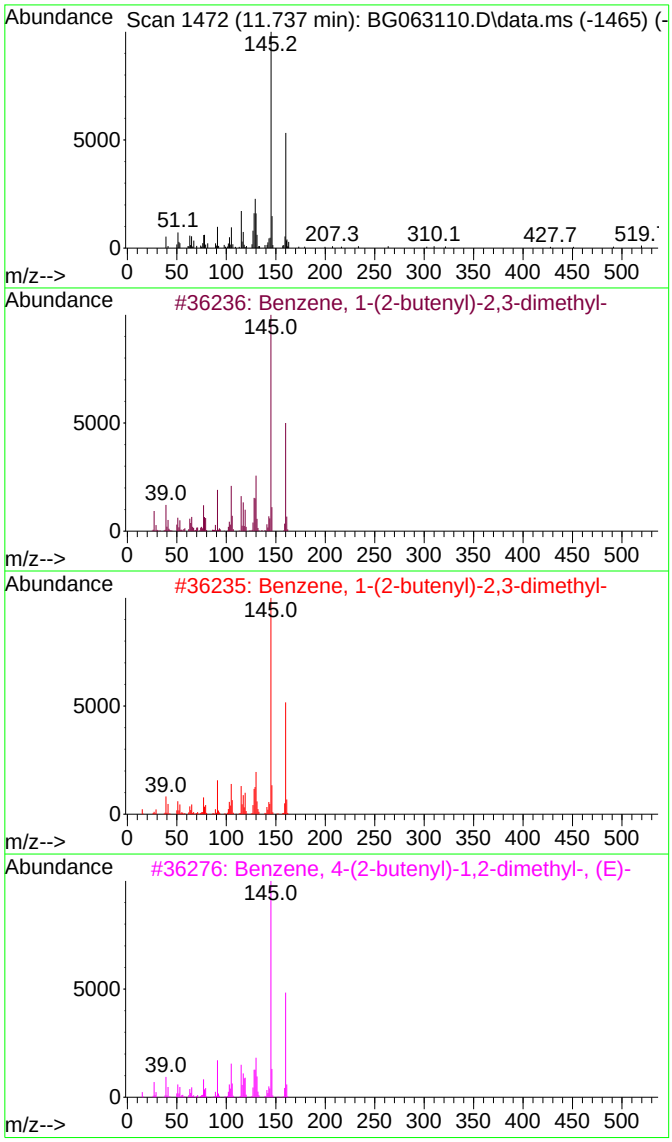
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

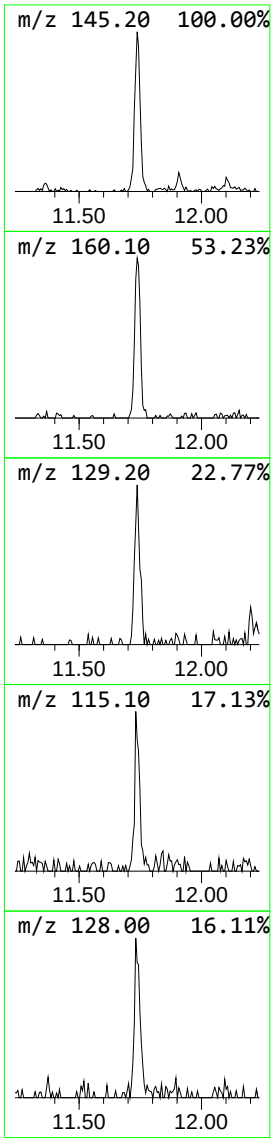
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.737	5.45 ng/ul	204581	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	87
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	87
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	83
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81





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Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

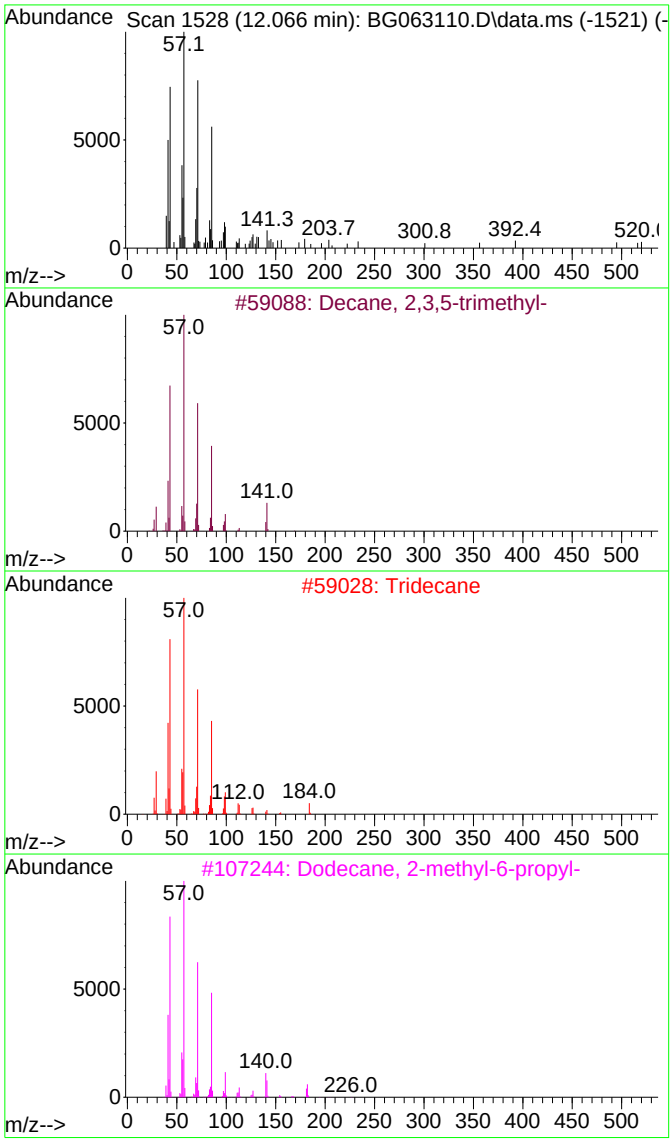
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

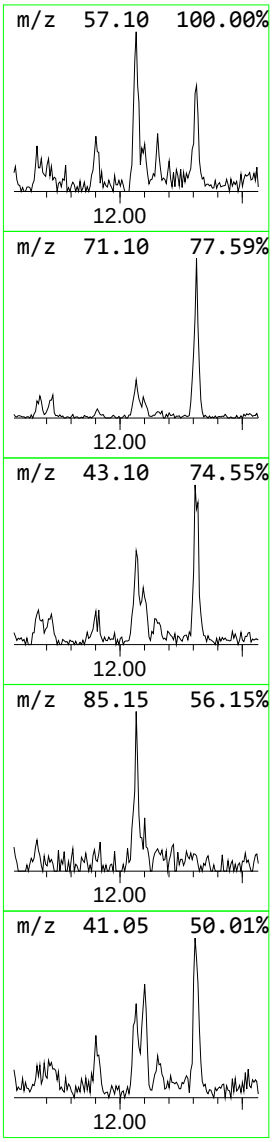
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	2.08 ng/ul	78171	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
2	Tridecane	184	C13H28	000629-50-5	72
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59





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Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

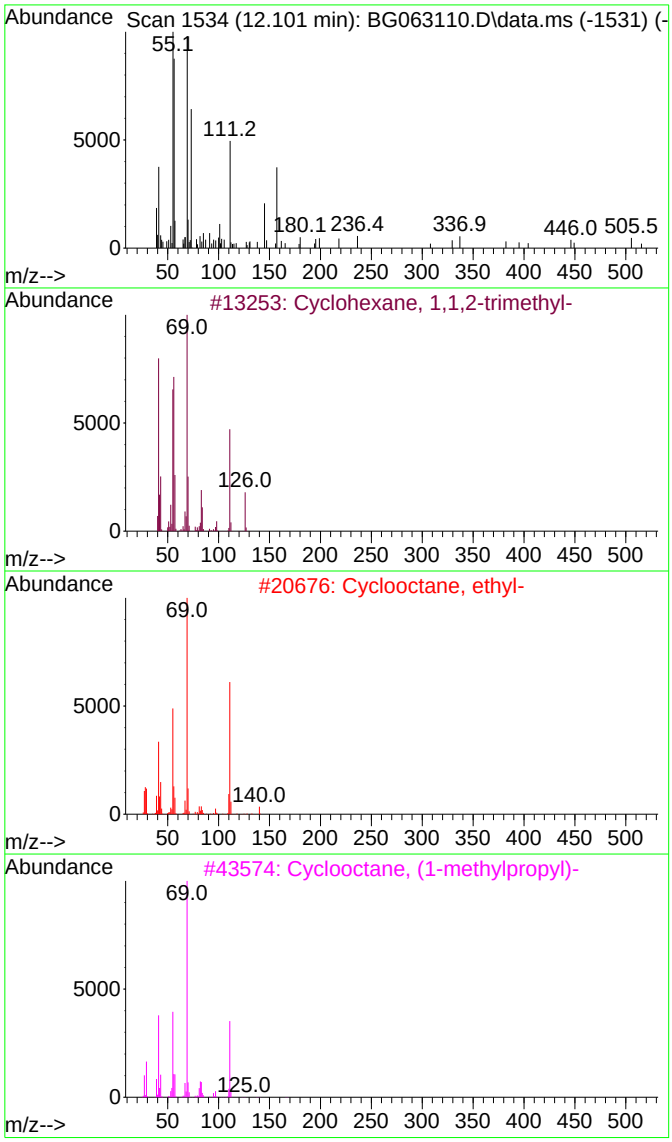
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

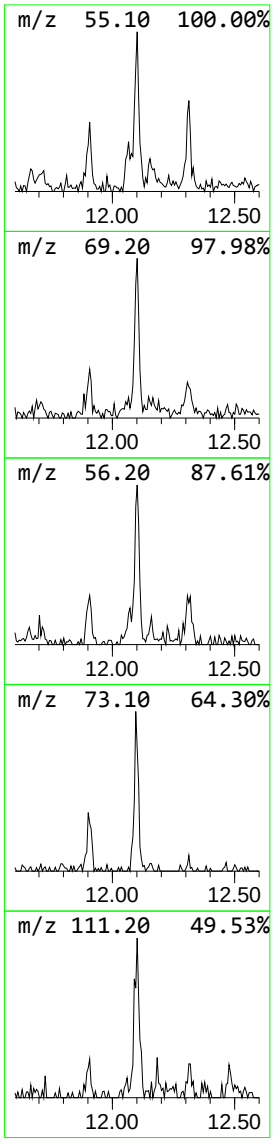
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic12.101 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	2.59 ng/ul	97082	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	45
2	Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
5	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	38





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

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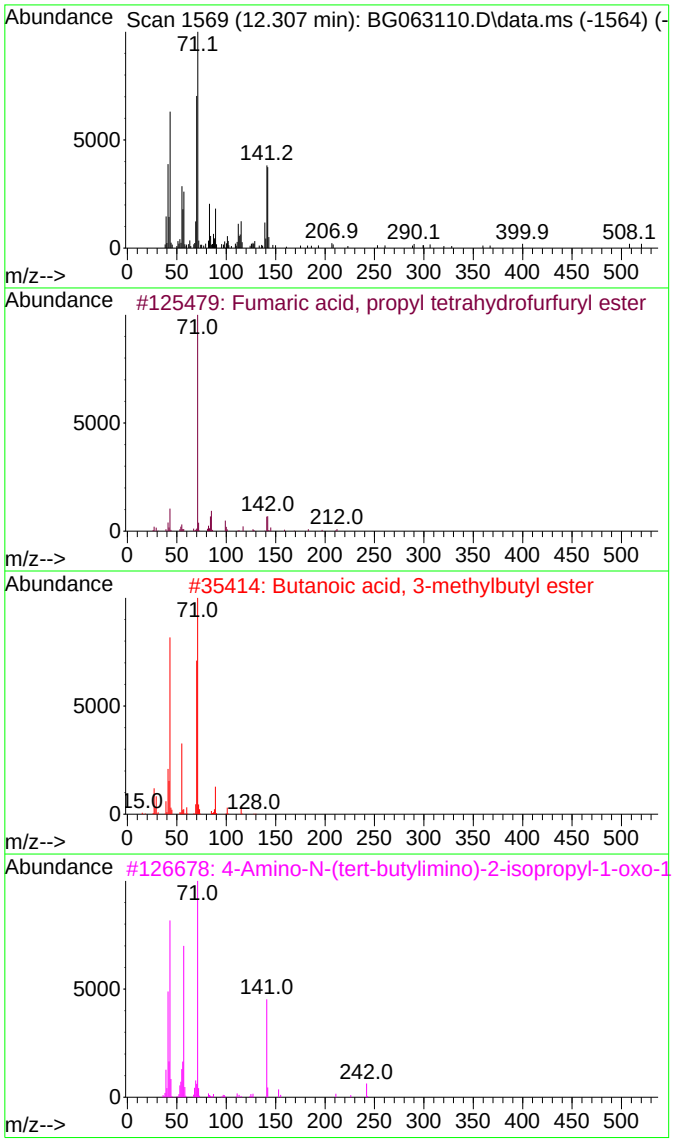
Quant Title : SVOA CALIBRATION

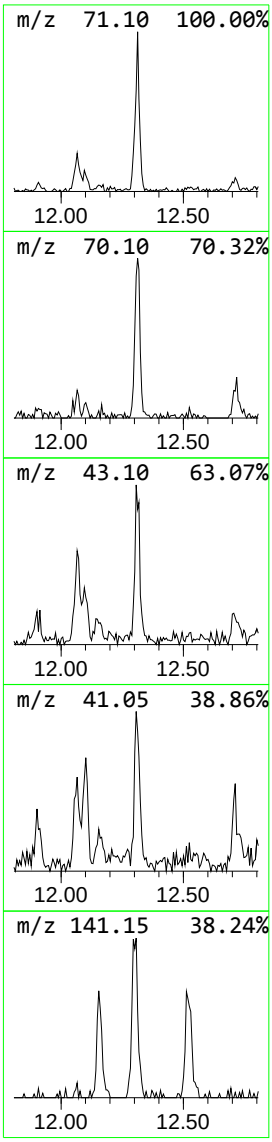
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Fumaric acid, propyl tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.307	5.23 ng/ul	196141	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, propyl tetrahydrof...	242	C12H18O5	1000330-57-7	50
2	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	47
3	4-Amino-N-(tert-butylimino)-2-is...	242	C9H18N6O2	1000411-31-7	47
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	43
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43





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Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

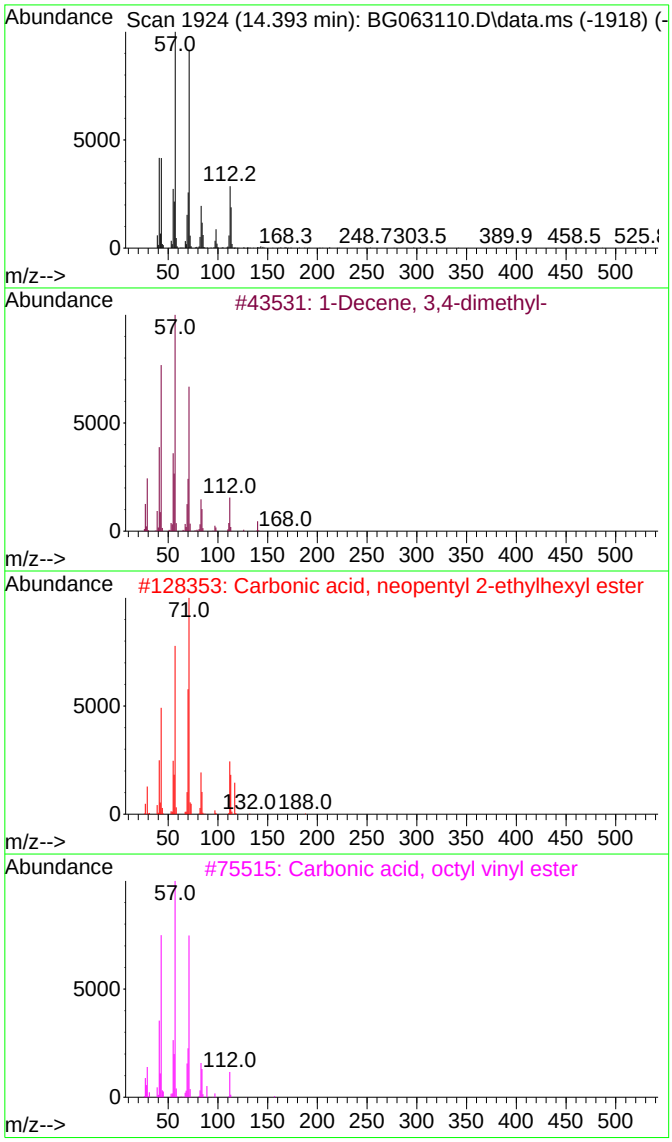
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

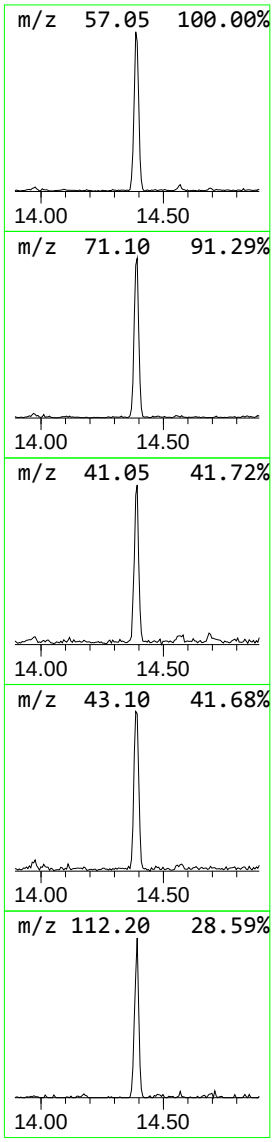
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	15.27 ng/ul	949014	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	83
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
3	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	72
4	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59





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Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

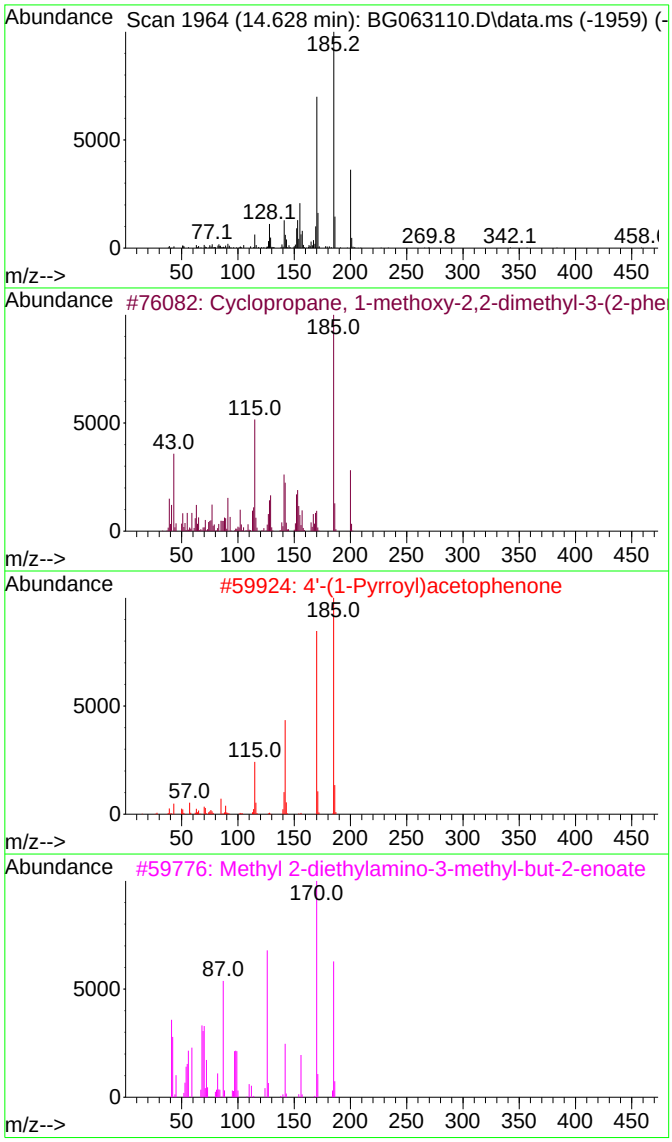
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

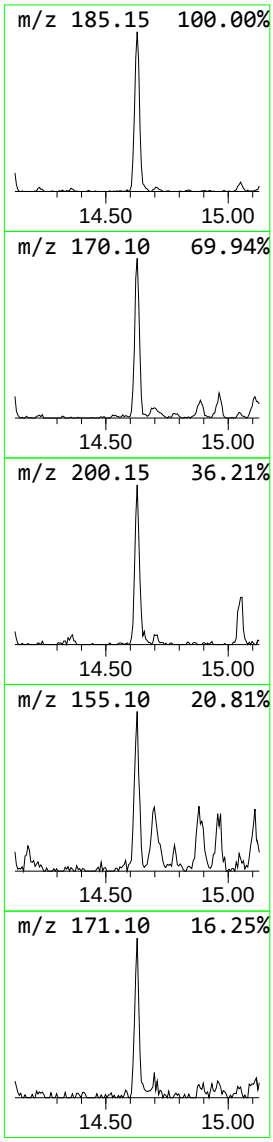
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopropane, 1-methoxy-2,2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	6.26 ng/ul	389185	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
4	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	46
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	45





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Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

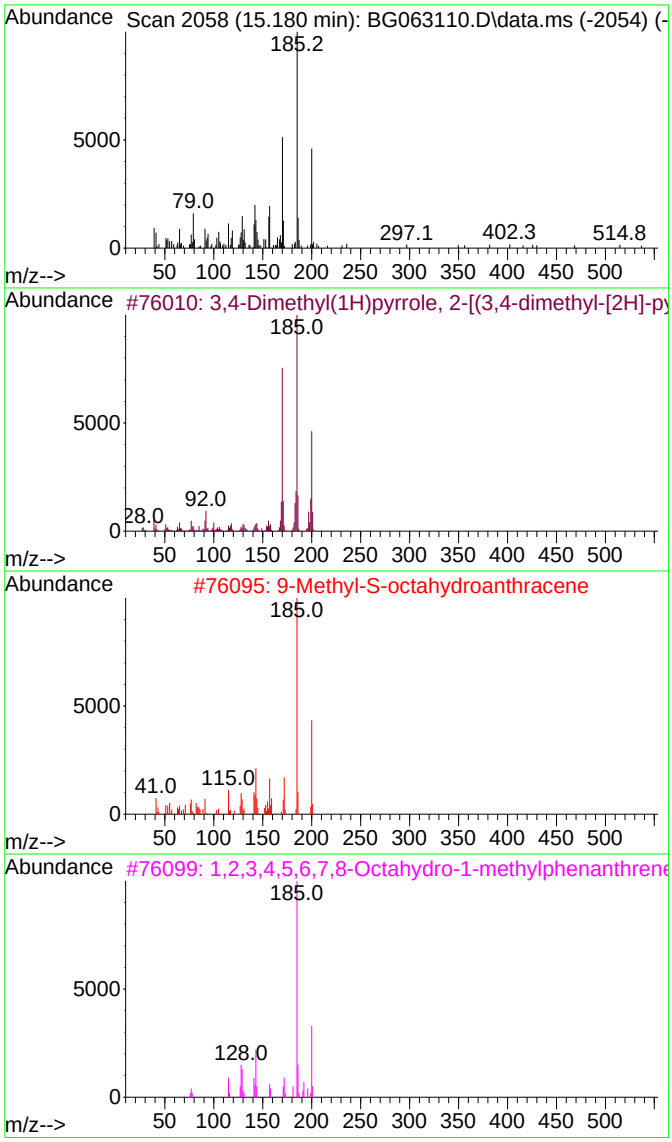
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

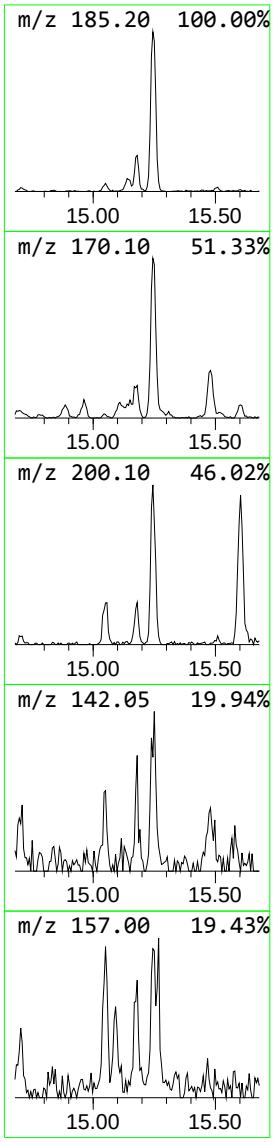
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	2.15 ng/ul	133835	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	68
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	58
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
4	Ethanone, 1-(5-methyl-1-phenyl-1...	200	C12H12N2O	006123-63-3	47
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	47





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Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

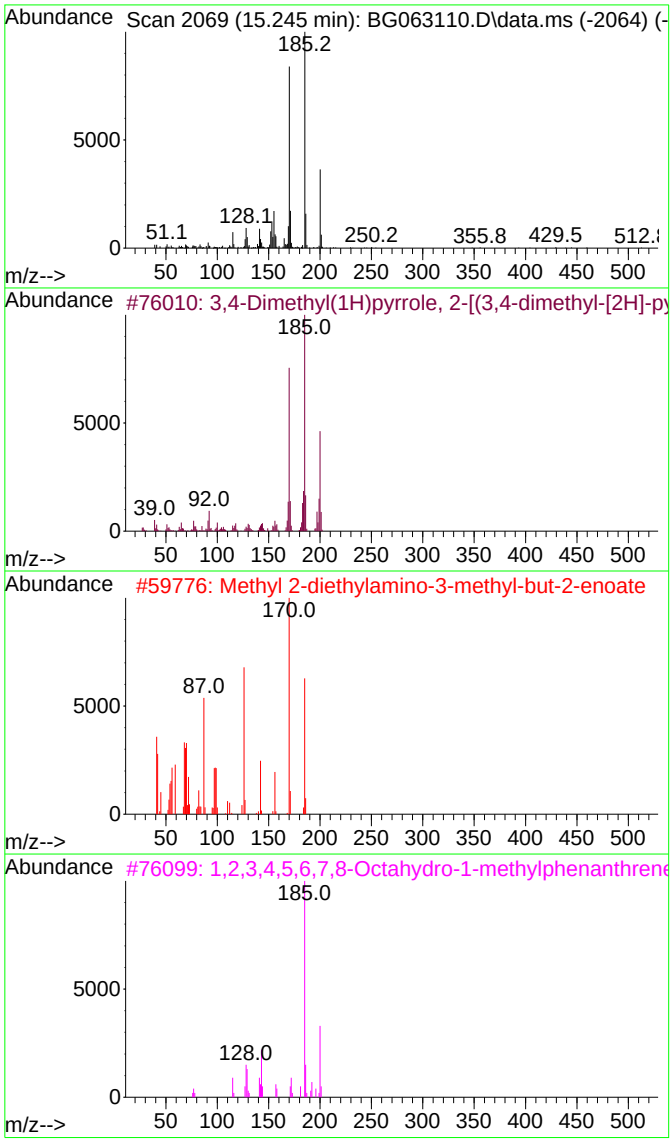
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

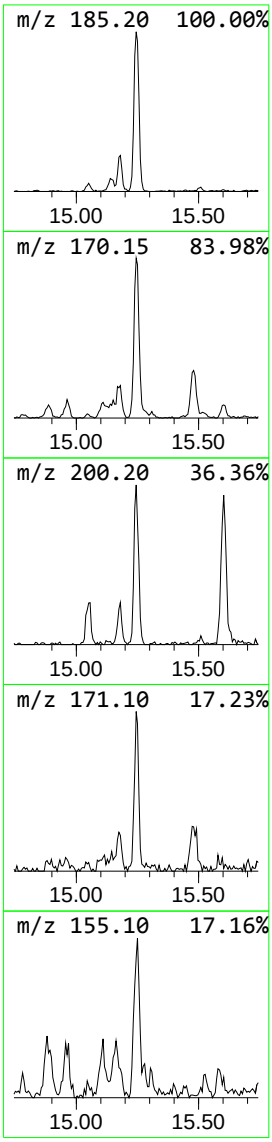
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Methyl 2-diethylamino-3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	8.53 ng/ul	530241	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	58
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	53
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	43
4	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	43
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

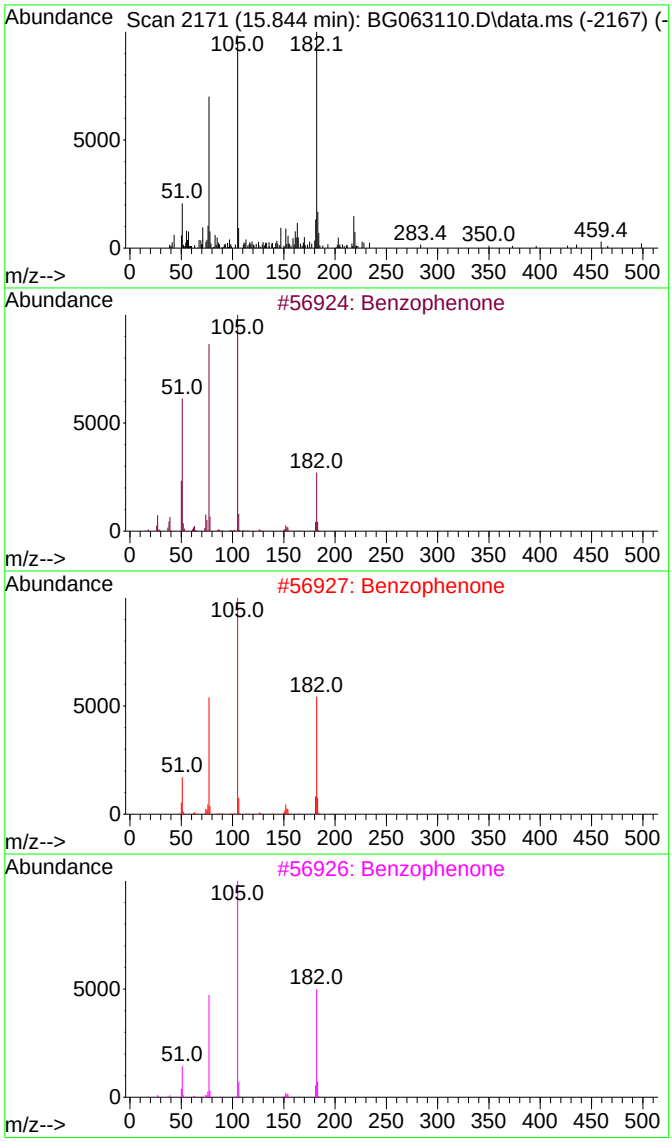
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

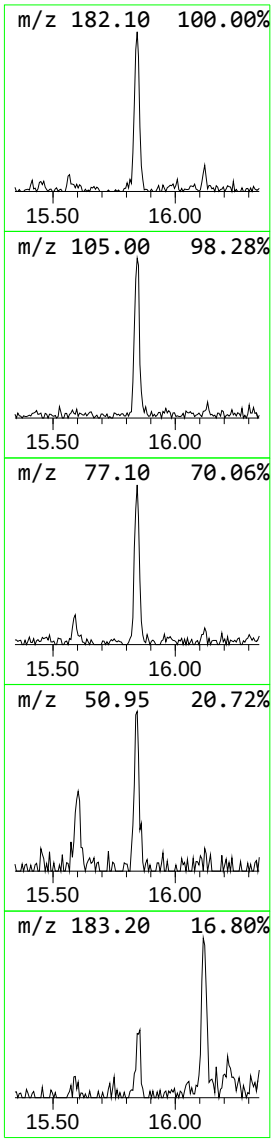
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.844	2.69 ng/ul	167218	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	83
2	Benzophenone	182	C13H10O	000119-61-9	83
3	Benzophenone	182	C13H10O	000119-61-9	80
4	2,5-Dimethyl-7,7-diphenyl-3-aza-...	279	C18H17NO2	078950-91-1	64
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

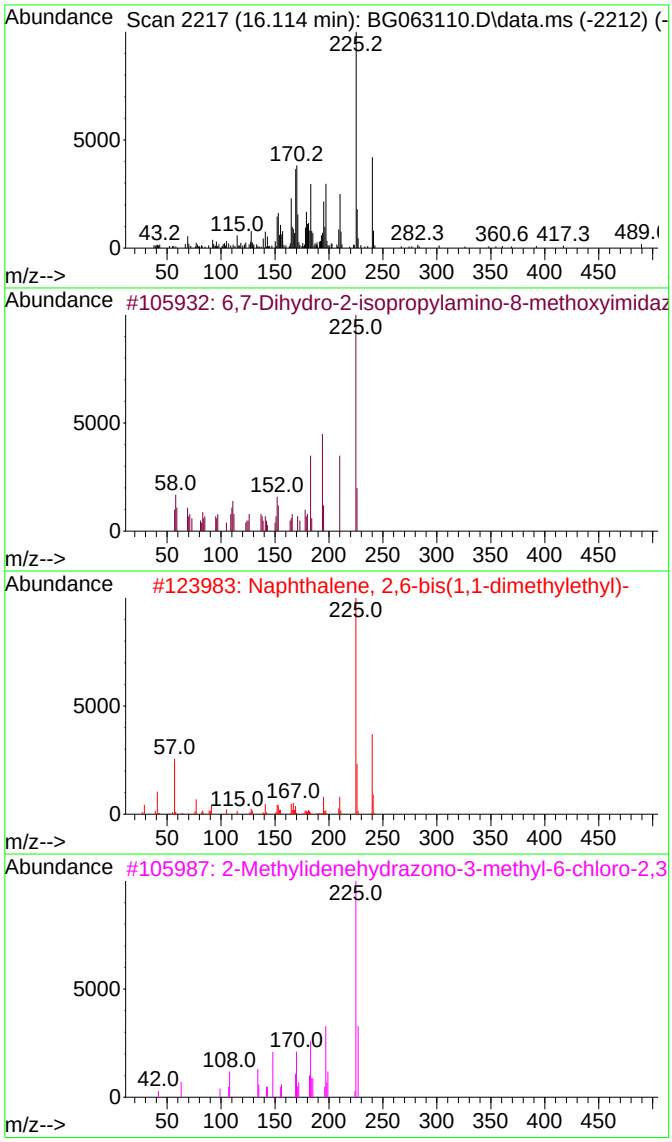
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

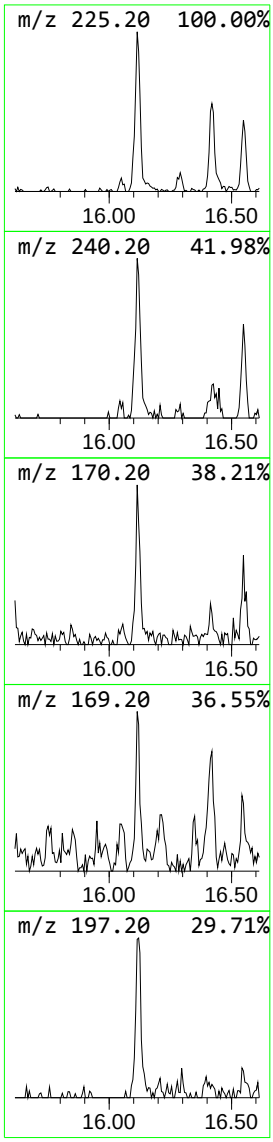
****

Peak Number 21 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	2.53 ng/ul	229950	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	46
2	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	38
3	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	38
4	1,2-Dihydro-2-(2-oxocyclohexylid...	225	C15H15NO	128914-94-3	38
5	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063110.D
Acq On : 28 Sep 2024 16:25
Operator : RC/JU
Sample : P3910-06MEDL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.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
2-Pentanone, 4-...	4.968	2.2	ng/ul	50079	1	7.847	456336	20.0
(DEL) Alkane: S...	5.873	2.3	ng/ul	51375	1	7.847	456336	20.0
Hexylene glycol	6.161	7.3	ng/ul	167151	1	7.847	456336	20.0
(DEL) Alkane: S...	7.477	9.9	ng/ul	225127	1	7.847	456336	20.0
1-Hexanol, 2-et...	7.912	5.2	ng/ul	117587	1	7.847	456336	20.0
unknown-01	8.388	2.4	ng/ul	54197	1	7.847	456336	20.0
Benzene, 1,3-di...	8.488	3.7	ng/ul	84656	1	7.847	456336	20.0
Benzene, 1,2,4,...	8.946	3.1	ng/ul	70717	1	7.847	456336	20.0
(DEL) Alkane: S...	9.075	7.2	ng/ul	164015	1	7.847	456336	20.0
unknown-02	9.199	3.0	ng/ul	69590	1	7.847	456336	20.0
2,4-Dipropyl-5-...	11.014	6.4	ng/ul	238773	2	10.638	750484	20.0
Benzene, 1-(2-b...	11.737	5.5	ng/ul	204581	2	10.638	750484	20.0
(DEL) Alkane: S...	12.066	2.1	ng/ul	78171	2	10.638	750484	20.0
(DEL) Alkane: C...	12.101	2.6	ng/ul	97082	2	10.638	750484	20.0
Fumaric acid, p...	12.307	5.2	ng/ul	196141	2	10.638	750484	20.0
(DEL) Alkane: S...	14.393	15.3	ng/ul	949014	3	14.487	1243010	20.0
Cyclopropane, 1...	14.628	6.3	ng/ul	389185	3	14.487	1243010	20.0
3,4-Dimethyl(1H...	15.180	2.1	ng/ul	133835	3	14.487	1243010	20.0
Methyl 2-diethy...	15.245	8.5	ng/ul	530241	3	14.487	1243010	20.0
Benzophenone	15.844	2.7	ng/ul	167218	3	14.487	1243010	20.0
unknown-03	16.114	2.5	ng/ul	229950	4	17.236	1816590	20.0