LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.002	148	155	164	rBV	17790	36768	2.95%	0.515%
2	5.018	323	328	337	rVB2	10705	17287	1.39%	0.242%
3	5.923	475	482	488	rBV4	8063	13493	1.08%	0.189%
4	6.211	524	531	538	rBV	48533	78715	6.32%	1.103%
5	6.899	644	648	653	rVV4	7528	10826	0.87%	0.152%
6	6.951	653	657	661	rVV2	7939	11649	0.94%	0.163%
7	7.063	669	676	682	rBV4	17505	32528	2.61%	0.456%
8	7.233	699	705	710	rBV3	5135	9248	0.74%	0.130%
9	7.327	717	721	724	rVB2	6259	8788	0.71%	0.123%
10	7.427	735	738	744	rVB2	6144	9404	0.76%	0.132%
11	7.527	748	755	765	rBV4	47762	86273	6.93%	1.208%
12	7.827	802	806	811	rVV4	6622	12246	0.98%	0.172%
13	7.897	811	818	825	rVV	97810	173208	13.91%	2.426%
14	7.962	825	829	835	rVV4	11690	19314	1.55%	0.271%
15	8.132	853	858	864	rVV6	12384	28326	2.27%	0.397%
16	8.326	885	891	895	rBV4	13299	24407	1.96%	0.342%
17	8.379	896	900	905	rVV5	4060	10057	0.81%	0.141%
18	8.432	905	909	915	rVV5	8275	18299	1.47%	0.256%
19	8.491	915	919	924	rVB3	7718	10165	0.82%	0.142%
20	8.602	934	938	944	rVB3	10339	19498	1.57%	0.273%
21	8.667	944	949	952	rBV2	11571	18693	1.50%	0.262%
22	8.702	952	955	960	rVV5	9404	13929	1.12%	0.195%
23	8.849	976	980	984	rBV3	6127	9422	0.76%	0.132%
24	8.902	984	989	993	rVB3	6069	9372	0.75%	0.131%
25	9.002	999	1006	1011	rBV5	9237	17632	1.42%	0.247%
26	9.055	1011	1015	1019	rVB	6145	9198	0.74%	0.129%
27	9.125	1021	1027	1033	rVB	56452	84482	6.78%	1.183%
28	9.202	1033	1040	1046	rBV2	38338	77960	6.26%	1.092%
29	9.689	1115	1123	1128	rBV3	5231	10873	0.87%	0.152%
30	9.772	1128	1137	1142	rBV8	8723	21020	1.69%	0.294%
31	9.830	1144	1147	1154	rBV5	7528	15963	1.28%	0.224%
32	9.977	1169	1172	1176	rVB3	7506	9983	0.80%	0.140%
33	10.118	1193	1196	1201	rVV4	6117	10999	0.88%	0.154%
34	10.224	1209	1214	1221	rVV4	3973	9149	0.73%	0.128%
35	10.312	1226	1229	1236	rVB3	10647	16756	1.35%	0.235%
36	10.383	1236	1241	1245	rBV2	6118	9900	0.79%	0.139%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

37	10.559	1265	1271	1279	rBV3	8666	19817	1.59%	0.278%
38	10.688	1283	1293	1300	rVV2	146600	307492	24.69%	4.307%
39	10.812	1307	1314	1320	rBV6	14829	36158	2.90%	0.506%
40	10.976	1336	1342	1351	rVB6	5550	15190	1.22%	0.213%
41	11.070	1351	1358	1365	rBV2	21314	35042	2.81%	0.491%
42	11.199	1371	1380	1387	rBV3	13450	30229	2.43%	0.423%
43	11.722	1463	1469	1473	rVV4	13122	21587	1.73%	0.302%
44	11.957	1502	1509	1516	rBV2	12701	22905	1.84%	0.321%
45	12.116	1527	1536	1540	rBV	21695	40902	3.28%	0.573%
46	12.145	1540	1541	1547	rVB2	12207	12192	0.98%	0.171%
47	12.357	1570	1577	1582	rVB3	24917	43074	3.46%	0.603%
48	12.521	1600	1605	1609	rBV6	9926	18470	1.48%	0.259%
49	12.568	1610	1613	1625	rVB2	7169	14603	1.17%	0.205%
50	12.927	1671	1674	1682	rVB5	5528	11101	0.89%	0.155%
51	13.068	1694	1698	1701	rBV2	6679	9973	0.80%	0.140%
52	13.273	1729	1733	1738	rVB2	7760	11262	0.90%	0.158%
53	13.356	1742	1747	1754	rBV3	31466	49720	3.99%	0.696%
54	13.485	1765	1769	1773	rBV5	6641	10965	0.88%	0.154%
55	13.567	1778	1783	1792	rVB7	9312	23868	1.92%	0.334%
56	13.696	1800	1805	1806	rBV2	13907	18086	1.45%	0.253%
57	13.785	1816	1820	1826	rBV3	11062	16225	1.30%	0.227%
58	13.849	1826	1831	1837	rBV4	13495	32619	2.62%	0.457%
59	13.896	1837	1839	1841	rVV2	9214	10488	0.84%	0.147%
60	13.931	1841	1845	1851	rVB	25418	38296	3.07%	0.536%
61	14.014	1851	1859	1863	rVB4	13165	24484	1.97%	0.343%
62	14.219	1890	1894	1898	rBV2	20244	28310	2.27%	0.397%
63	14.431	1925	1930	1934	rBV	34158	47014	3.77%	0.659%
64	14.525	1940	1946	1953	rVV	249724	400998	32.20%	5.617%
65	14.595	1955	1958	1966	rVB7	10304	18381	1.48%	0.257%
66	14.731	1977	1981	1990	rBV9	14462	40576	3.26%	0.568%
67	14.924	2010	2014	2020	rVB5	12429	21814	1.75%	0.306%
68	15.001	2021	2027	2031	rBV5	9317	15682	1.26%	0.220%
69	15.054	2032	2036	2041	rVB6	7989	11462	0.92%	0.161%
70	15.107	2041	2045	2048	rBV7	6296	9666	0.78%	0.135%
71	15.154	2048	2053	2059	rBV2	52416	83376	6.69%	1.168%
72	15.347	2083	2086	2088	rBV3	7097	10256	0.82%	0.144%
73	15.383	2088	2092	2096	rVB	38796	50268	4.04%	0.704%
74	15.518	2111	2115	2121	rVB	34345	50513	4.06%	0.708%
75	15.659	2129	2139	2145	rBV2	63344	111611	8.96%	1.563%
76	15.788	2158	2161	2165	rVB4	13332	15693	1.26%	0.220%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC00DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

77	15.882	2173	2177	2183	rBV7	11061	17919	1.44%	0.251%
78	15.994	2192	2196	2199	rBV6	6873	10030	0.81%	0.140%
79	16.088	2208	2212	2214	rBV4	6970	9408	0.76%	0.132%
80	16.241	2234	2238	2242	rBV2	43885	70889	5.69%	0.993%
81	16.928	2349	2355	2365	rBV	811582	1245504	100.00%	17.447%
82	17.034	2369	2373	2377	rVV	40574	49665	3.99%	0.696%
83	17.087	2379	2382	2386	rVB2	17867	22503	1.81%	0.315%
84	17.275	2408	2414	2420	rBV	401921	594333	47.72%	8.325%
85	17.369	2426	2430	2435	rVB	47359	67911	5.45%	0.951%
86	17.774	2494	2499	2504	rVB	37515	50827	4.08%	0.712%
87	17.850	2509	2512	2515	rVV4	7784	9988	0.80%	0.140%
88	17.944	2523	2528	2532	rVB	44659	54742	4.40%	0.767%
89	17.991	2534	2536	2543	rVB4	6180	11904	0.96%	0.167%
90	18.150	2560	2563	2566	rBV4	6922	11177	0.90%	0.157%
91	18.461	2613	2616	2620	rBV	29962	36366	2.92%	0.509%
92	18.867	2682	2685	2689	rBV5	7816	10687	0.86%	0.150%
93	19.249	2747	2750	2756	rVB4	20547	27966	2.25%	0.392%
94	19.666	2815	2821	2826	rBV2	72805	121111	9.72%	1.696%
95	20.206	2910	2913	2916	rVB	17590	17704	1.42%	0.248%
96	20.700	2994	2997	3000	rBV	11951	10435	0.84%	0.146%
97	21.188	3077	3080	3085	rVB	35812	44180	3.55%	0.619%
98	21.523	3130	3137	3149	rVB	527351	843384	67.71%	11.814%
99	24.372	3616	3622	3632	rVB2	39992	101669	8.16%	1.424%
100	24.584	3648	3658	3673	rVB	347282	932463	74.87%	13.062%

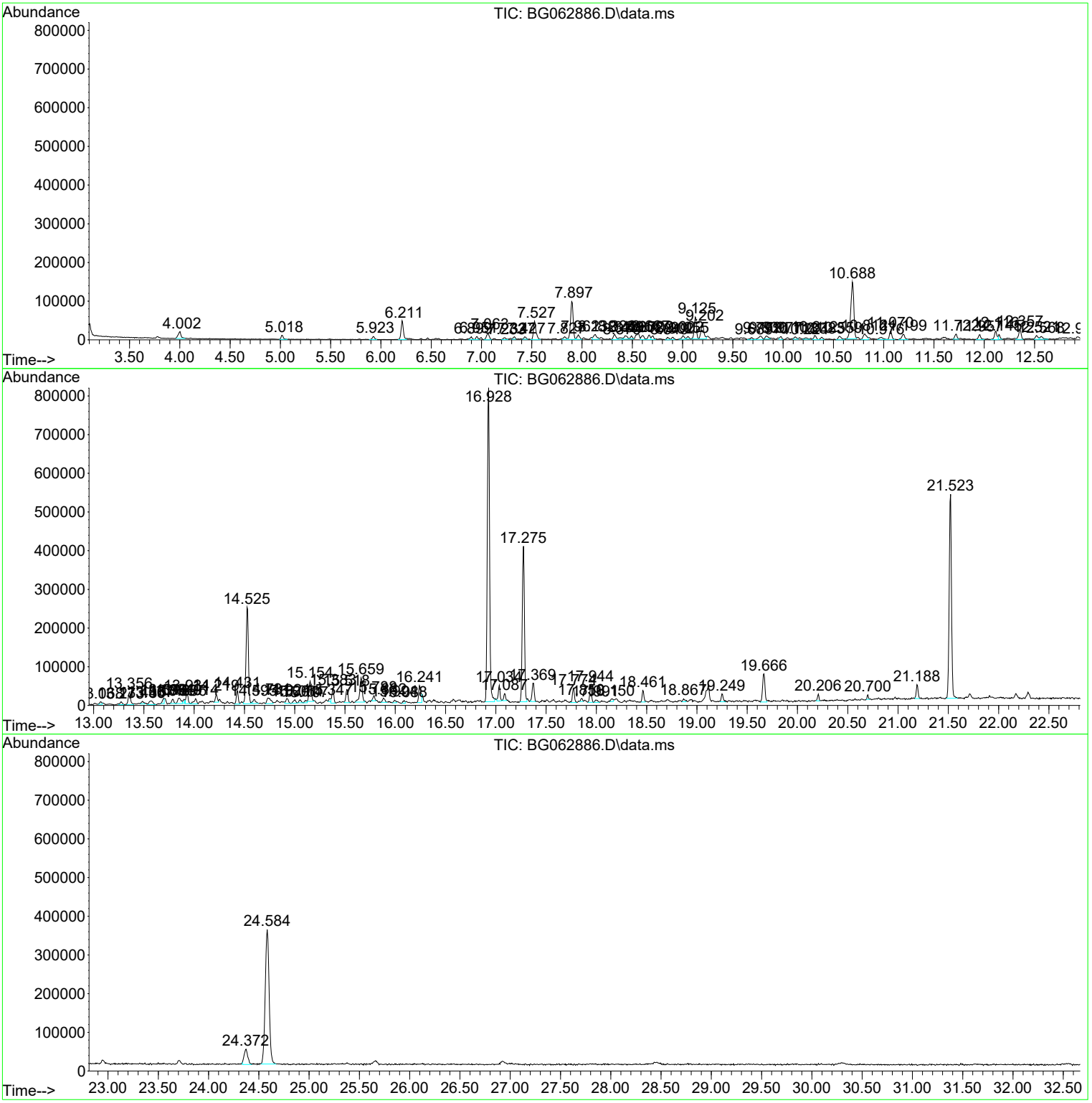
Sum of corrected areas: 7138963

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

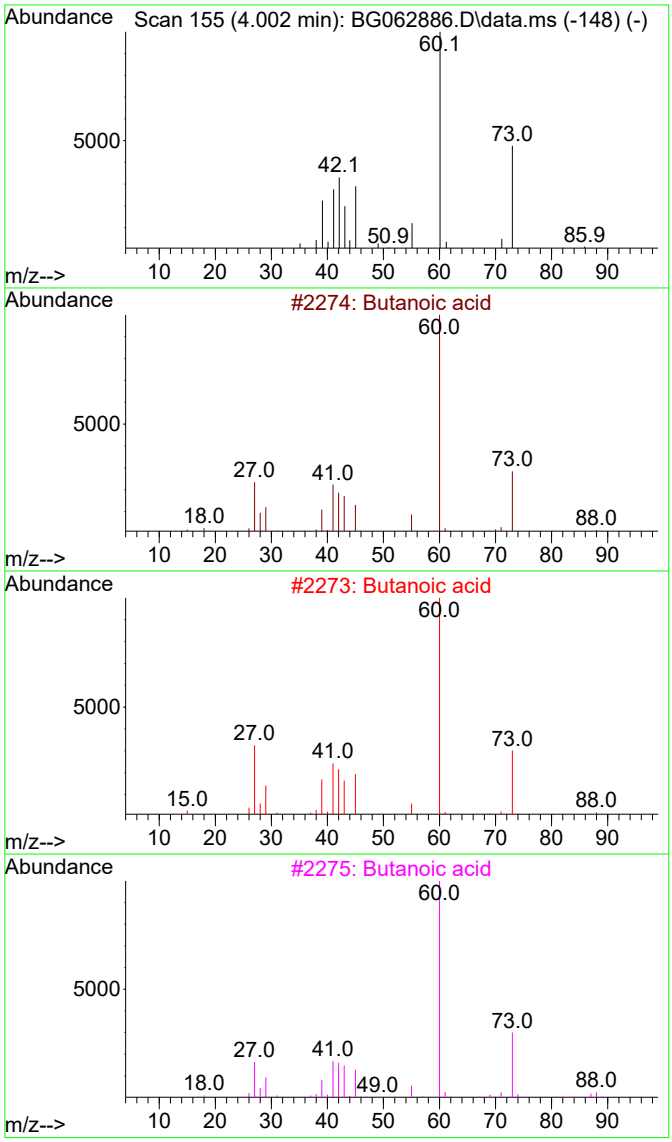
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

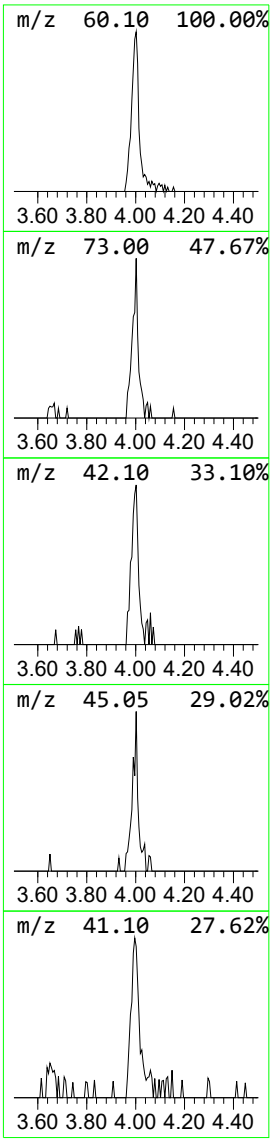
****

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.002	4.25 ng/ul	36768	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	12
2	Butanoic acid	88	C4H8O2	000107-92-6	12
3	Butanoic acid	88	C4H8O2	000107-92-6	9
4	Butanoic acid	88	C4H8O2	000107-92-6	9
5	Pentanoic acid	102	C5H10O2	000109-52-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

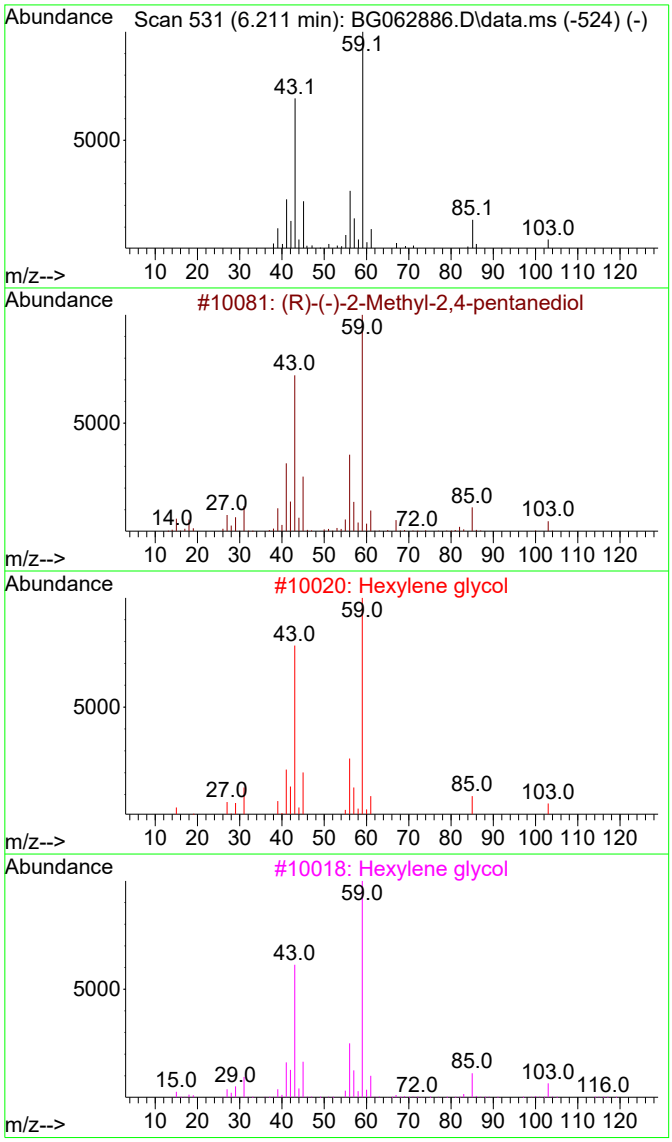
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

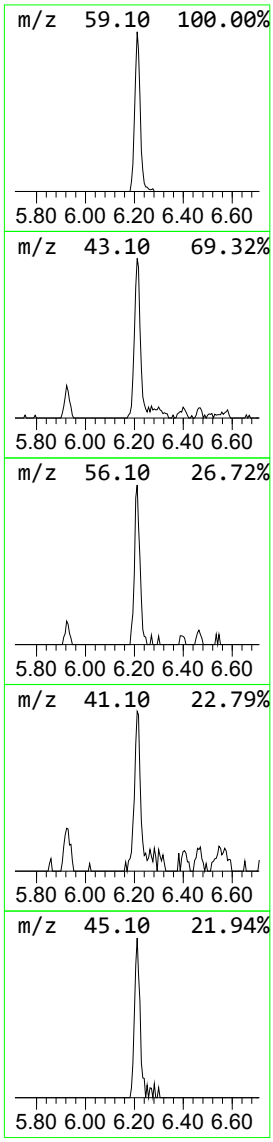
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (R)-(-)-2-Methyl-2,4-pentan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.211	9.09 ng/ul	78715	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	Hexylene glycol	118	C6H14O2	000107-41-5	86
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64
5	Hexylene glycol	118	C6H14O2	000107-41-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

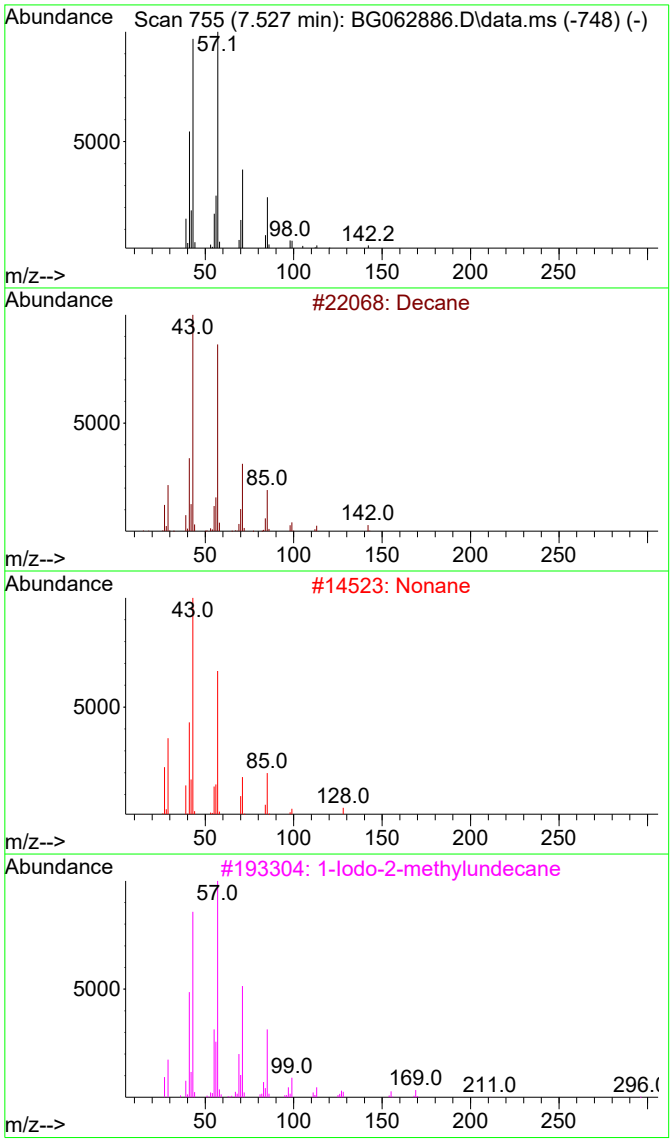
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

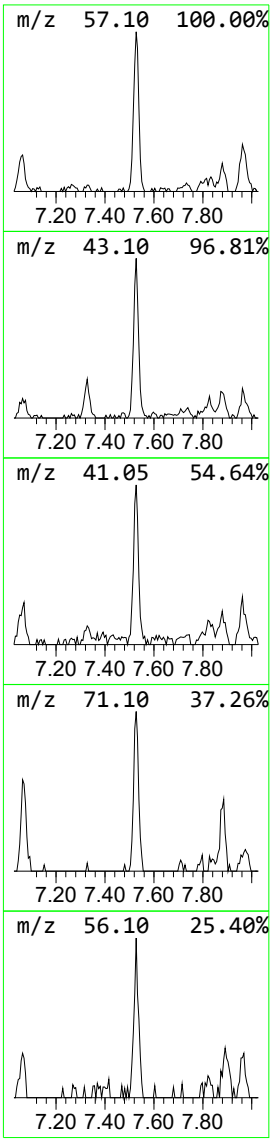
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.527	9.96 ng/ul	86273	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Nonane	128	C9H20	000111-84-2	90
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
4	Pentadecane	212	C15H32	000629-62-9	72
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

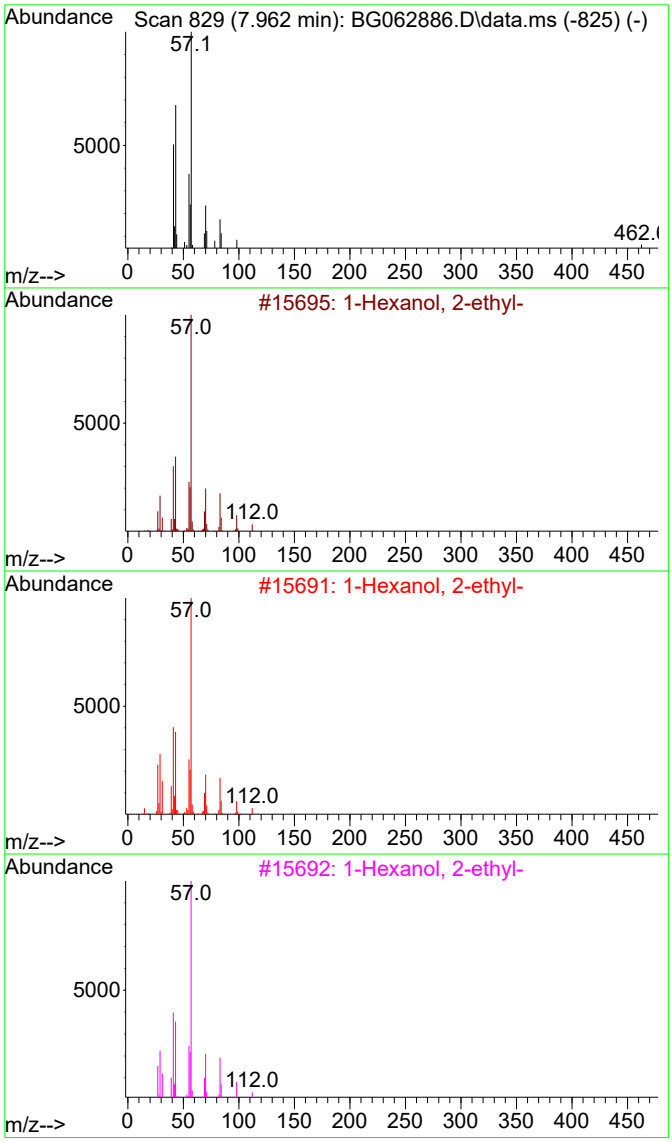
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

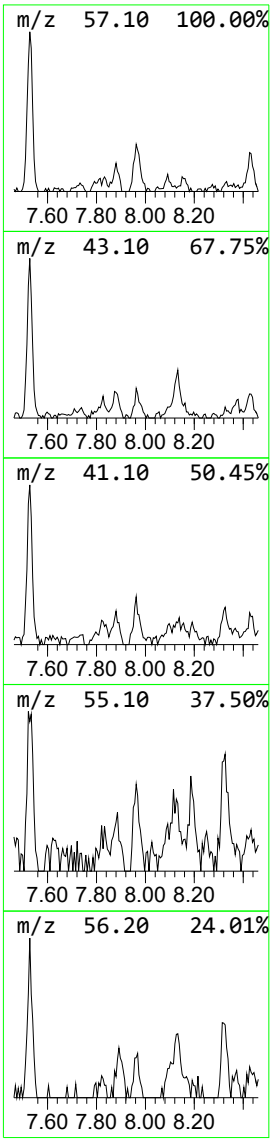
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.962	2.23 ng/ul	19314	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

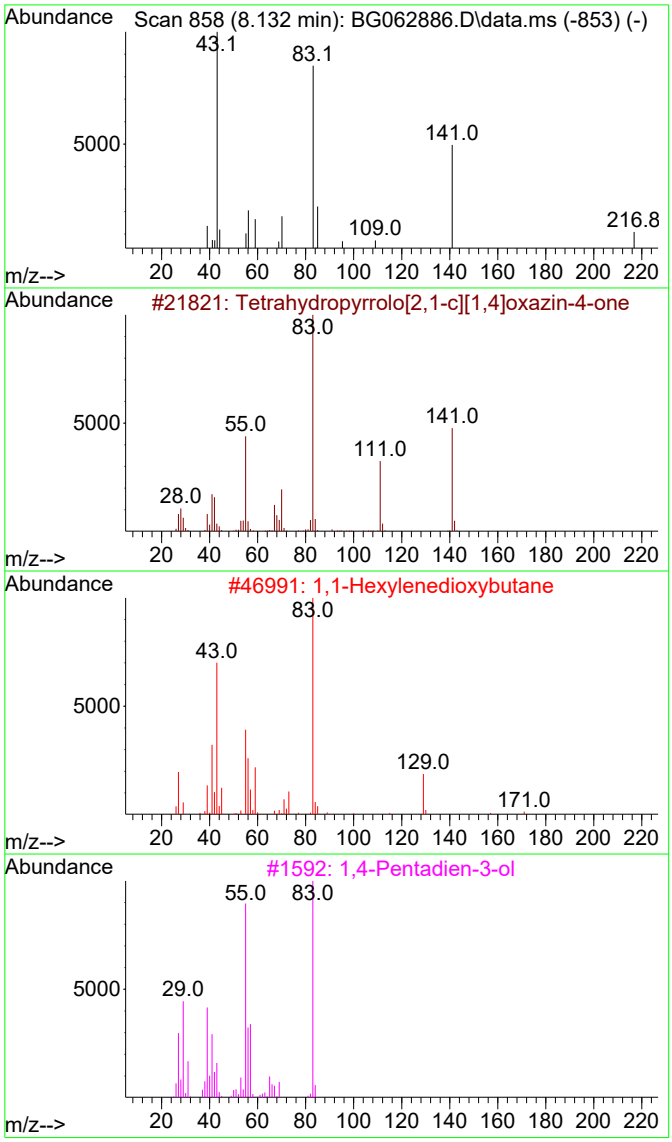
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

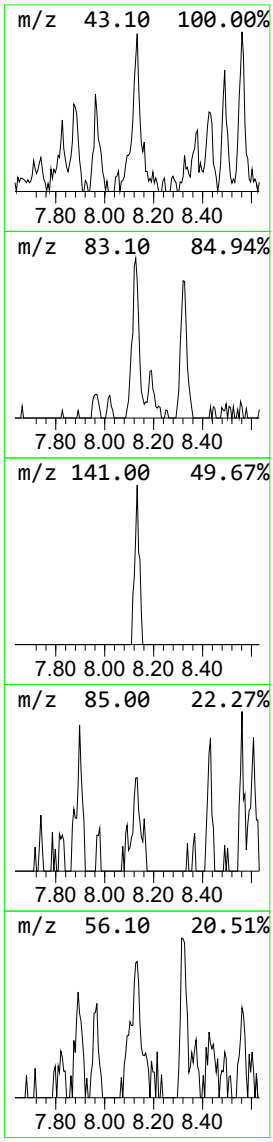
****

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.132	3.27 ng/ul	28326	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	33
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	25
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	23
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





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Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

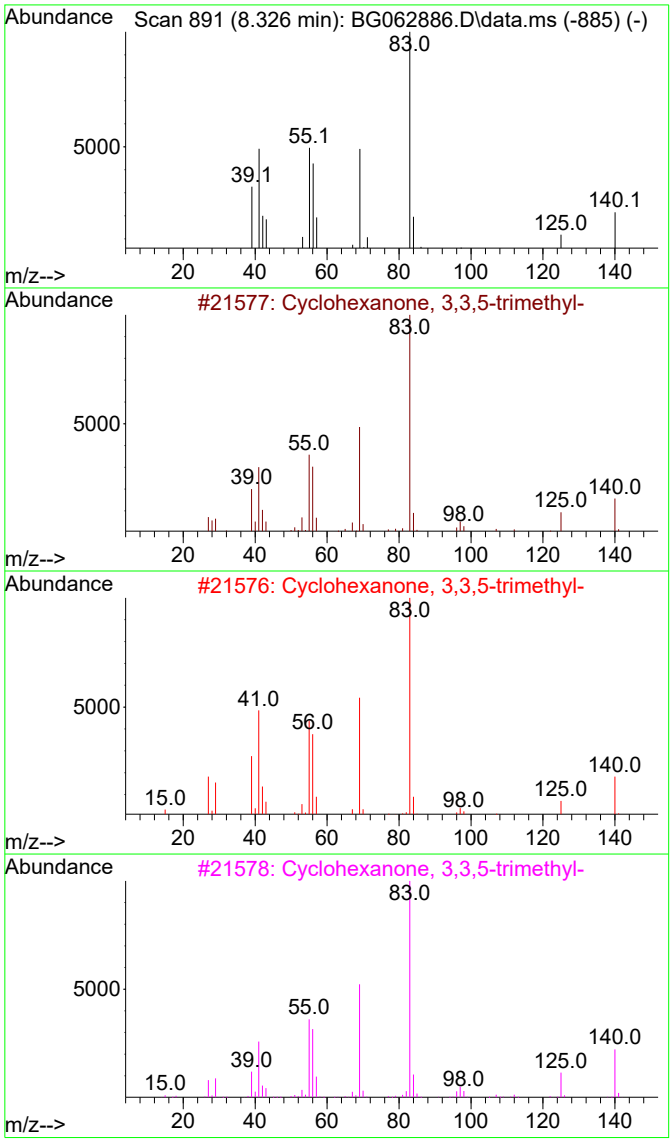
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

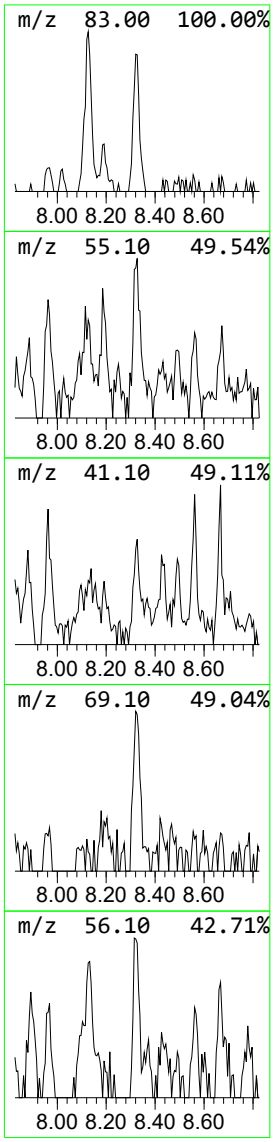
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.326	2.82 ng/ul	24407	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	56
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	50





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Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

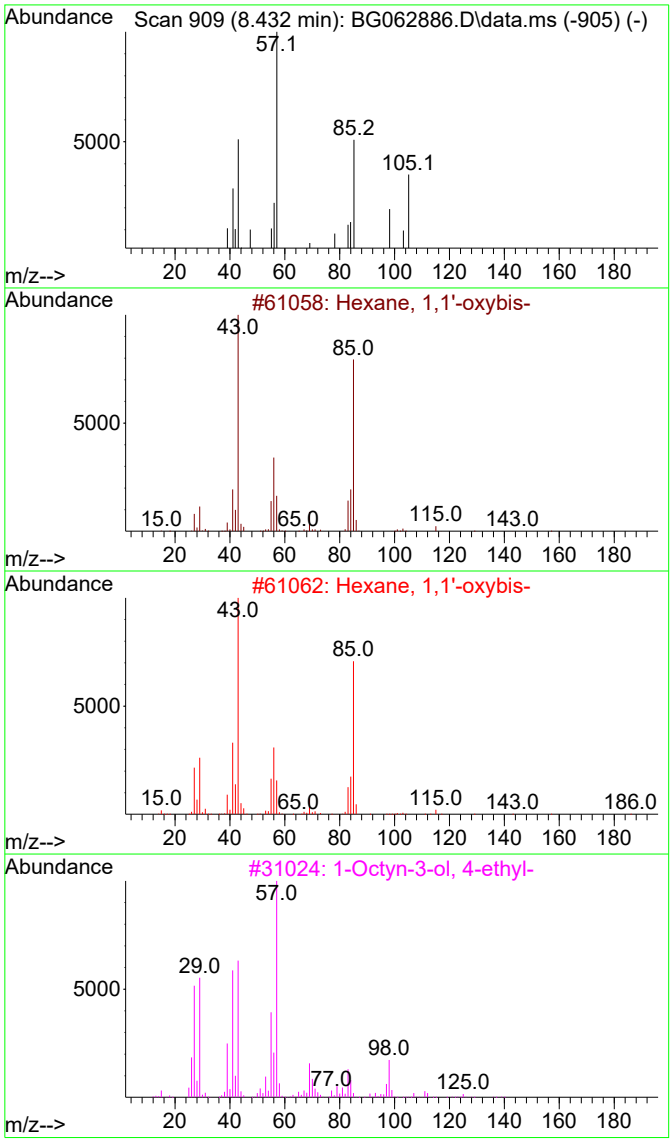
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

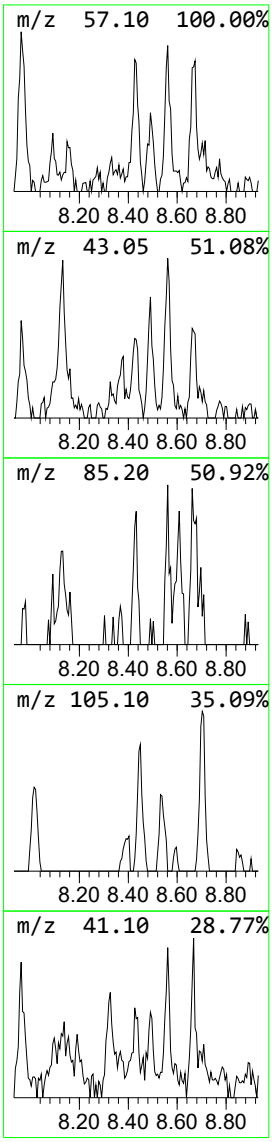
****

Peak Number 7 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.432	2.11 ng/ul	18299	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	38
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	37
3	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	32
4	Oxalic acid, isohexyl propyl ester	216	C11H20O4	1000309-32-6	32
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	32





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Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

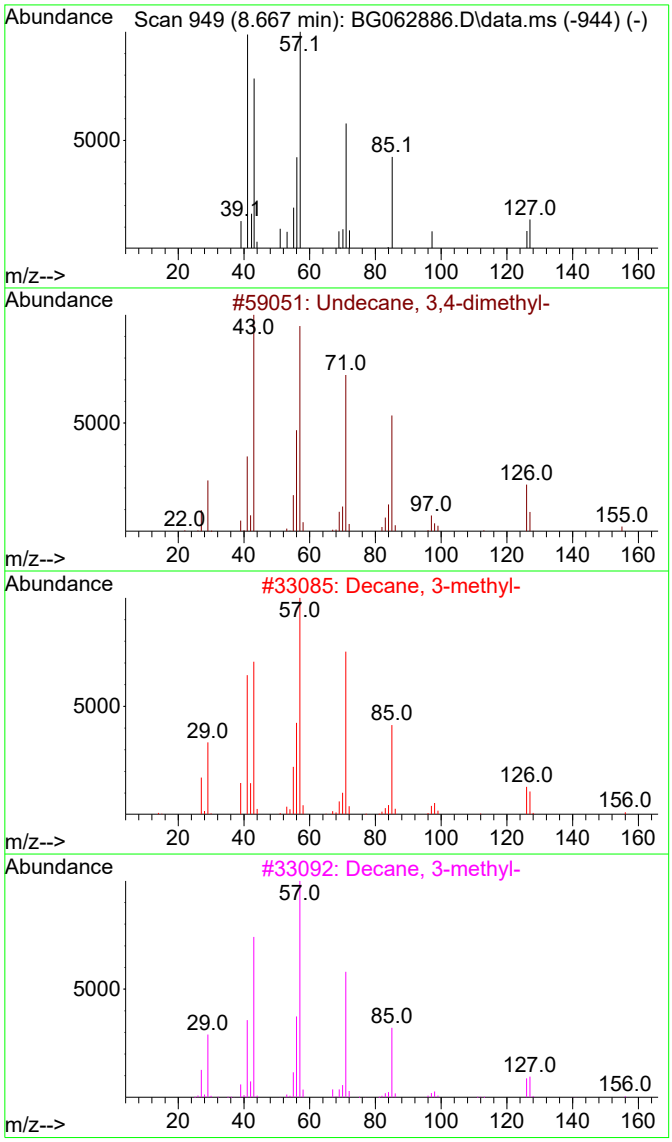
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

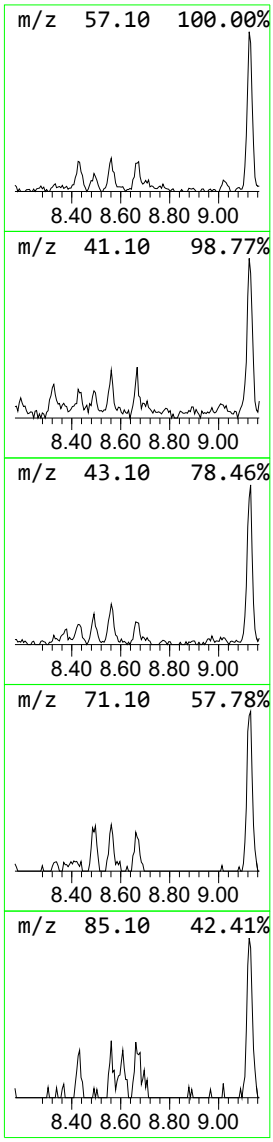
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.667	2.16 ng/ul	18693	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	78
2	Decane, 3-methyl-	156	C11H24	013151-34-3	78
3	Decane, 3-methyl-	156	C11H24	013151-34-3	64
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	50





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Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

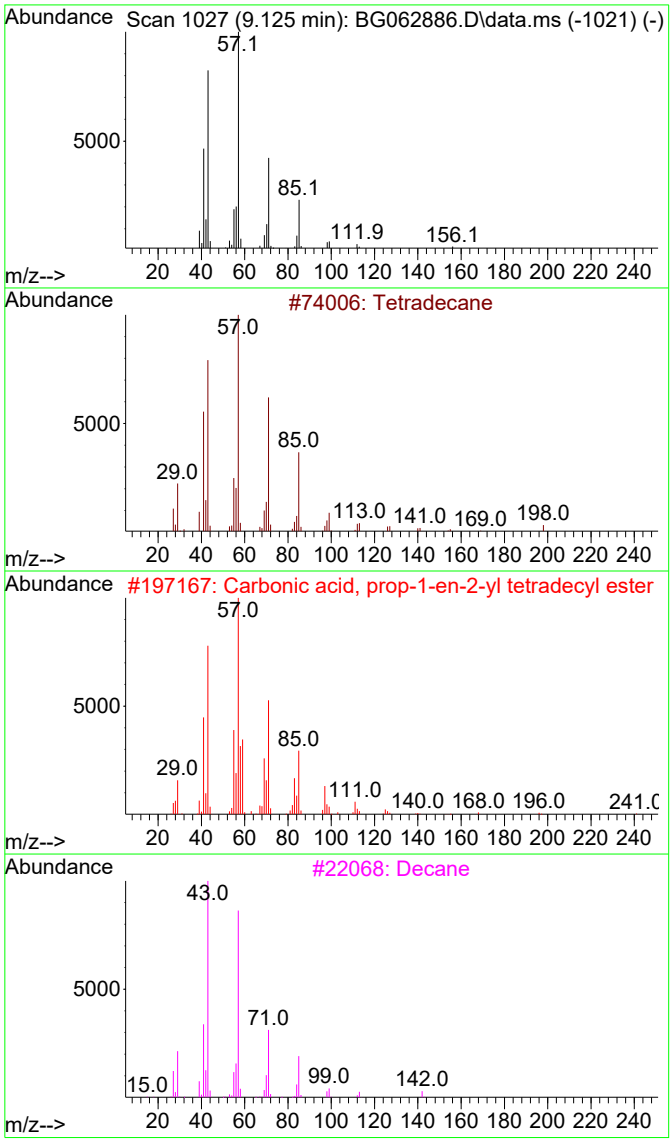
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

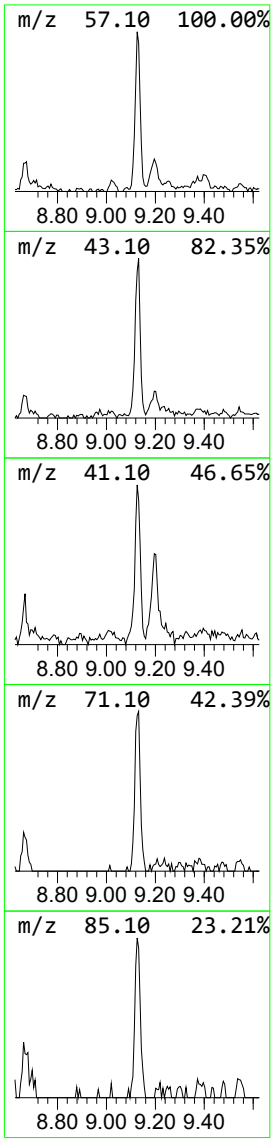
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.125	9.75 ng/ul	84482	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3	Decane	142	C10H22	000124-18-5	83
4	Decane	142	C10H22	000124-18-5	83
5	Nonadecane	268	C19H40	000629-92-5	78





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Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

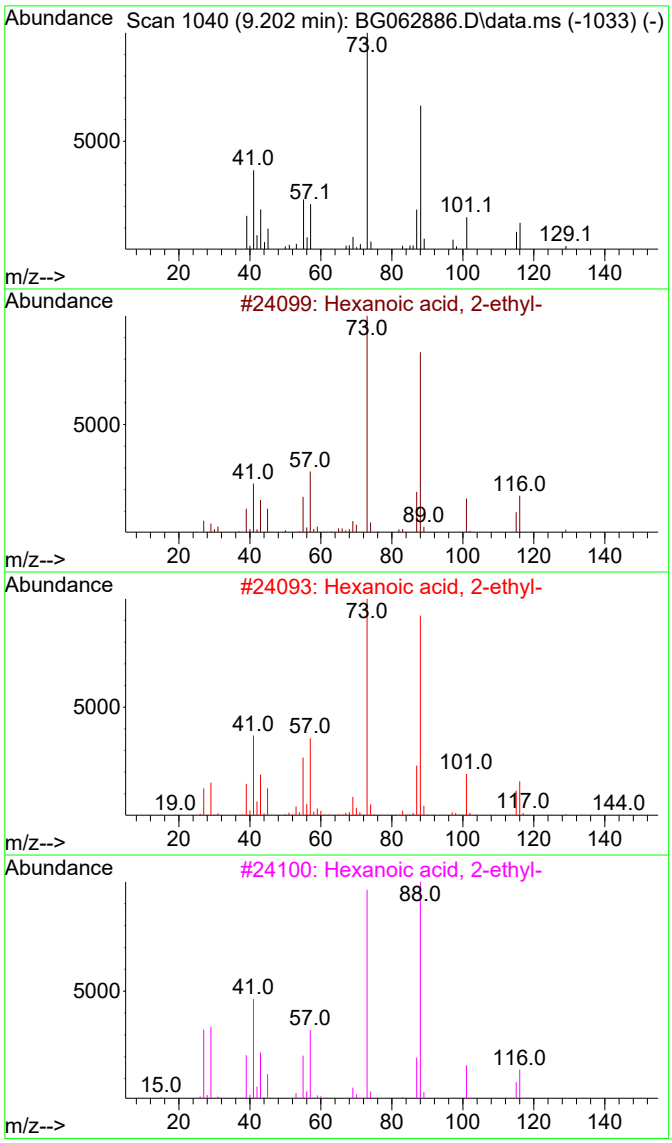
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

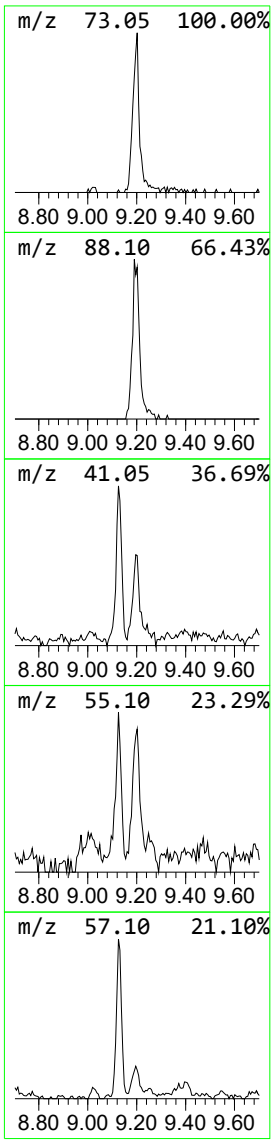
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.202	9.00 ng/ul	77960	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56





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Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

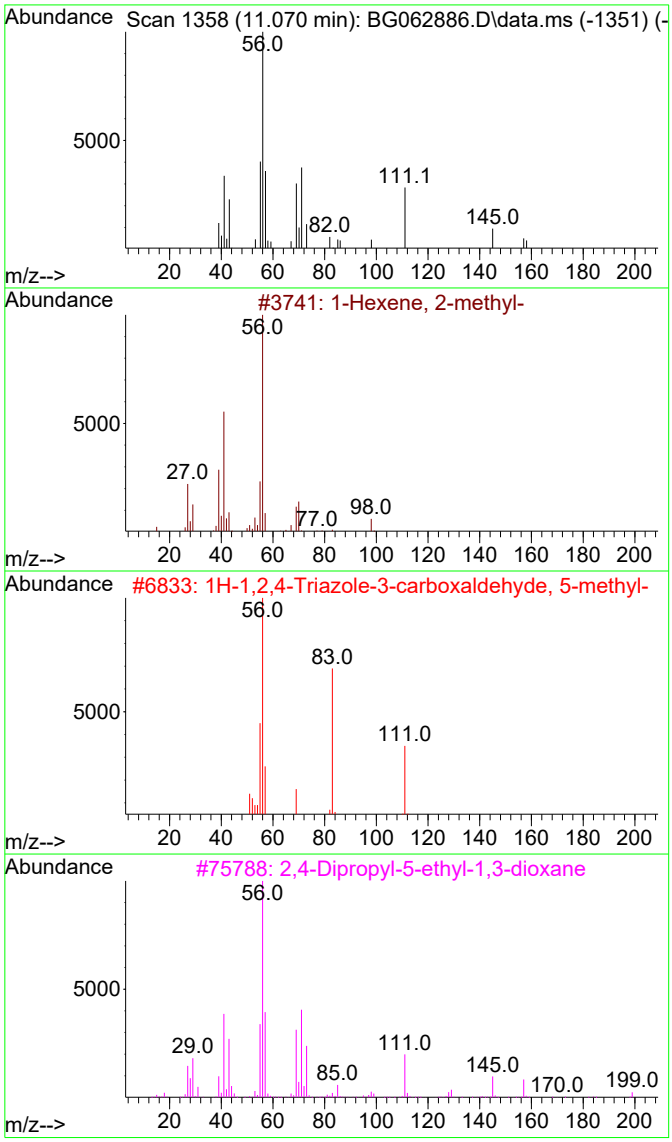
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

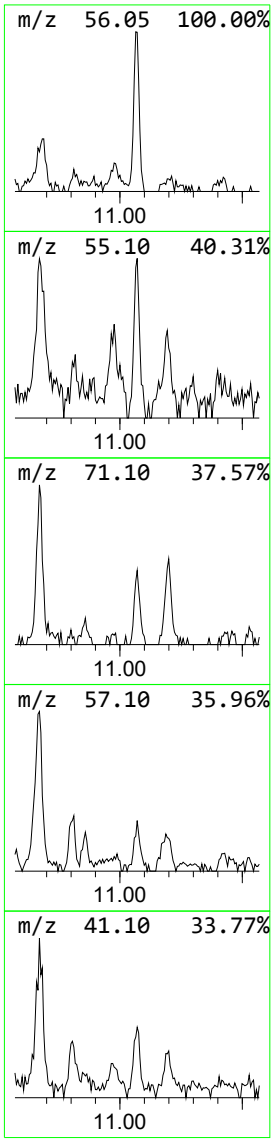
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.070	2.28 ng/ul	35042	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
2	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	38
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	32





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Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

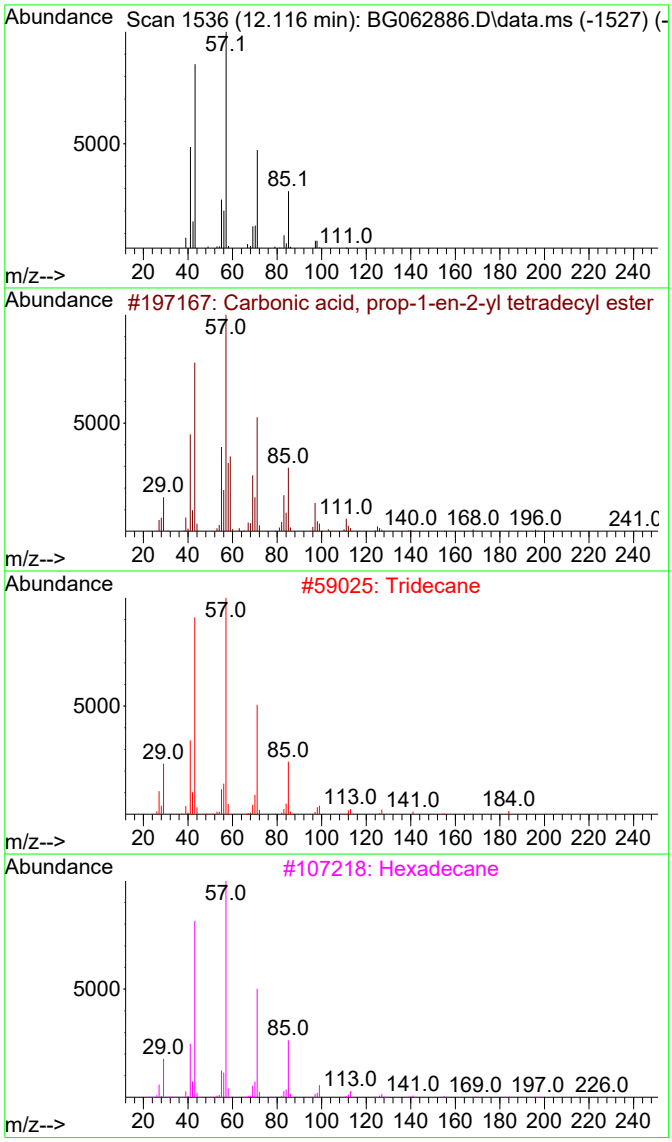
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

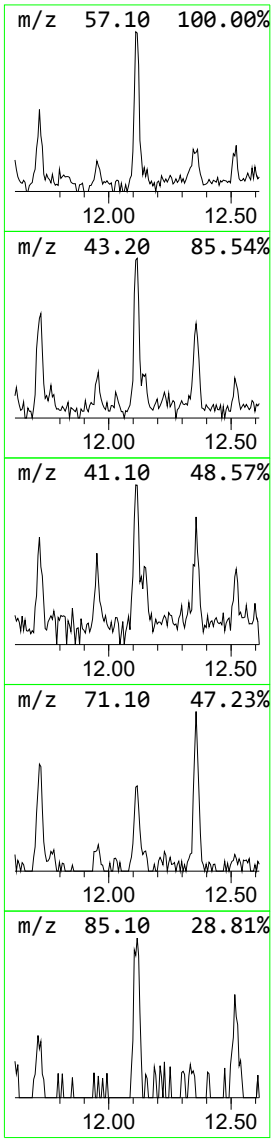
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, prop-1-en-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	2.66 ng/ul	40902	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
2	Tridecane	184	C13H28	000629-50-5	72
3	Hexadecane	226	C16H34	000544-76-3	59
4	Undecane	156	C11H24	001120-21-4	50
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50





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Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

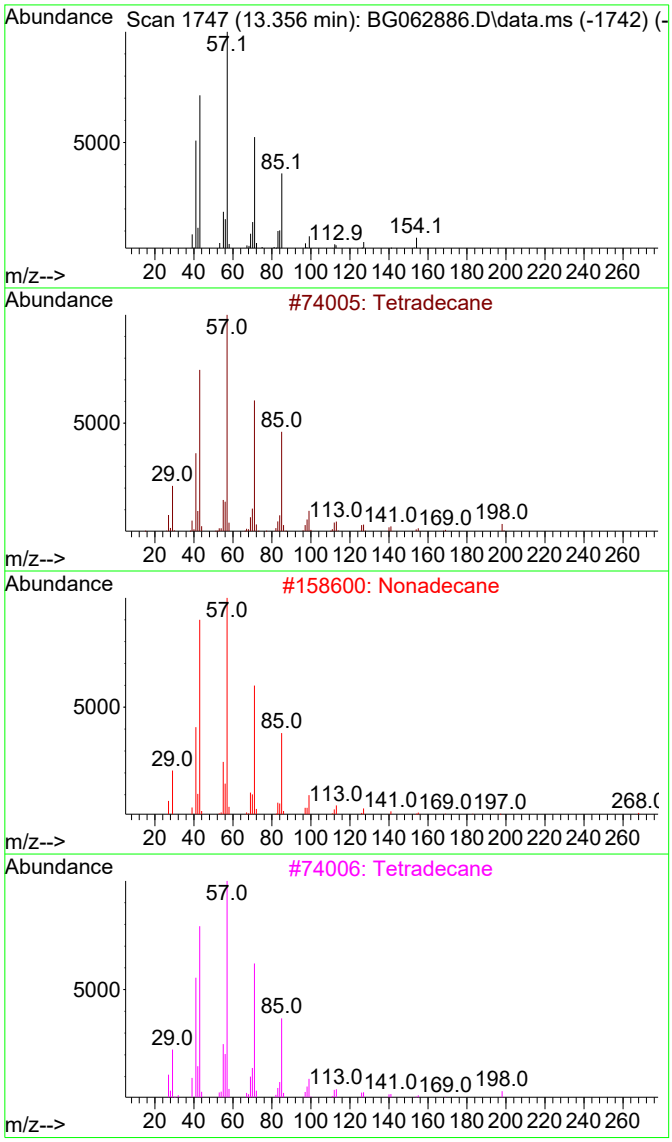
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

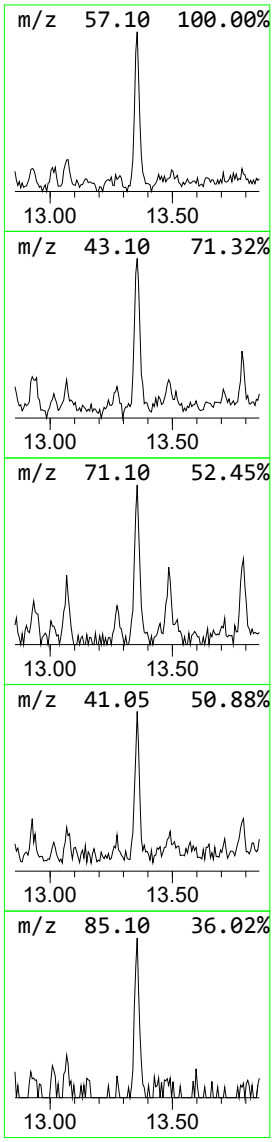
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.356	2.48 ng/ul	49720	Acenaphthene-d10	14.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

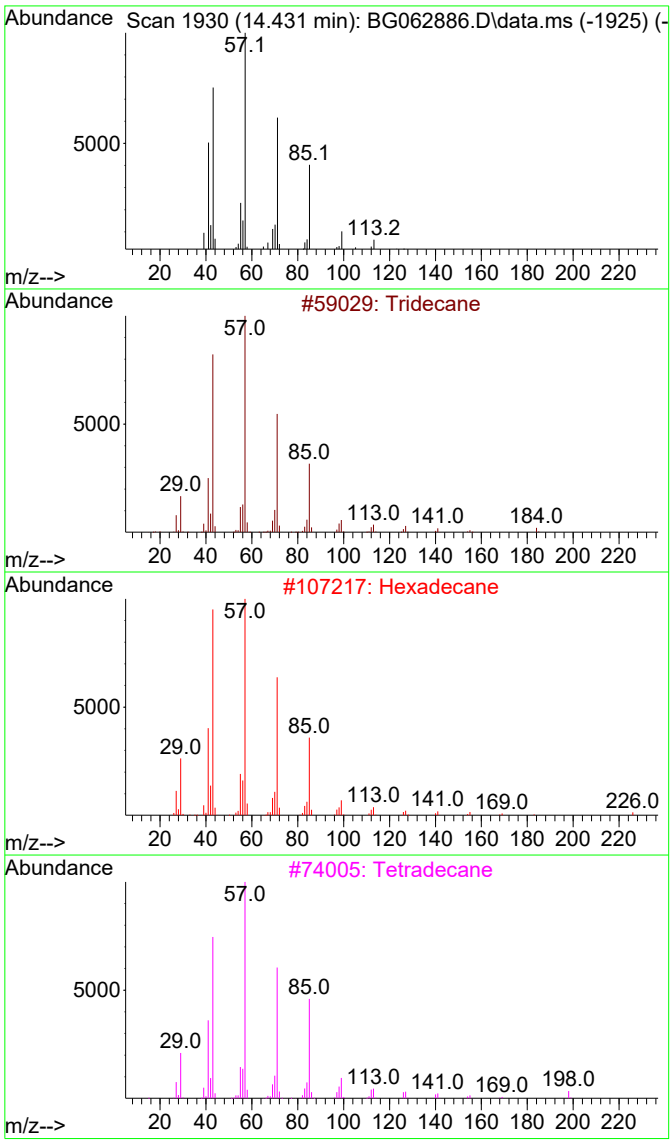
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

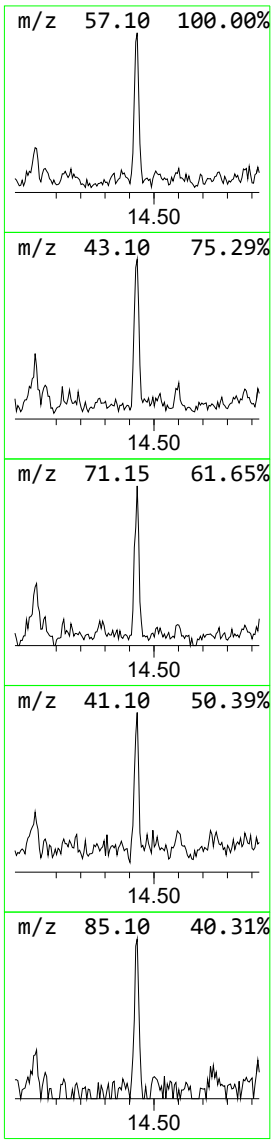
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.431	2.34 ng/ul	47014	Acenaphthene-d10	14.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tetradecane	198	C14H30	000629-59-4	59
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59





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Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

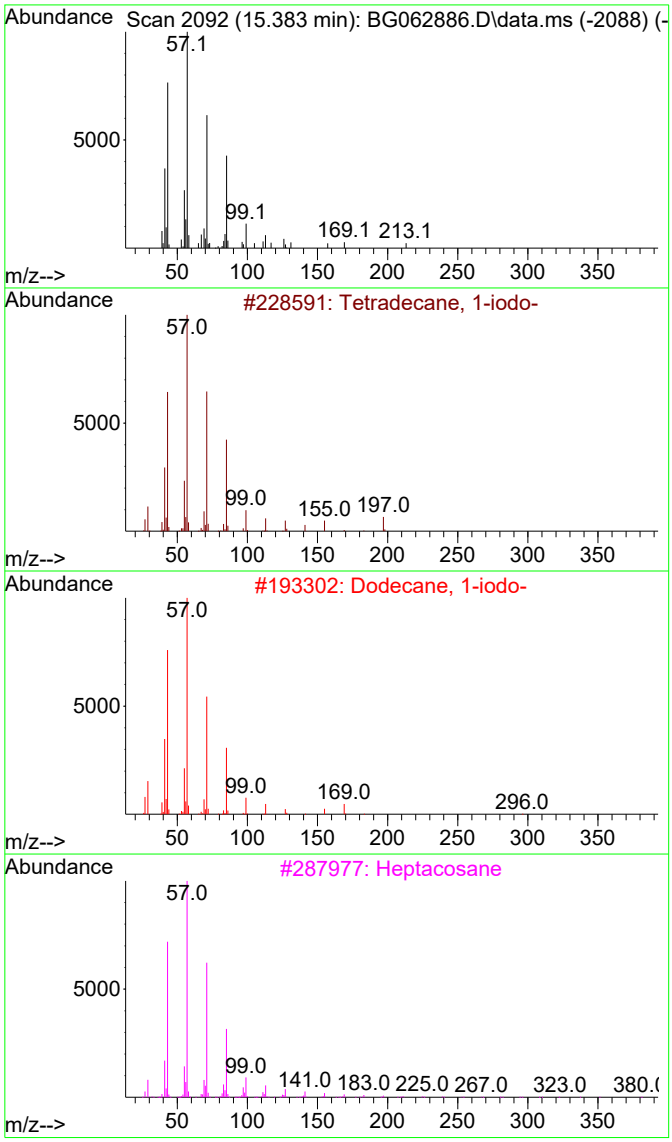
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

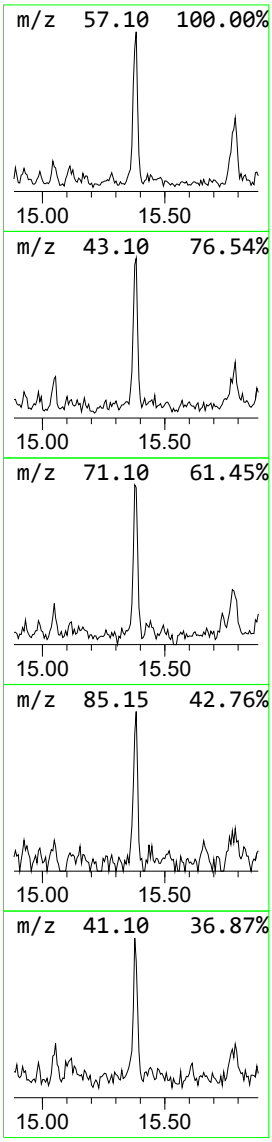
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tetradecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.383	2.51 ng/ul	50268	Acenaphthene-d10	14.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
3	Heptacosane	380	C27H56	000593-49-7	78
4	Heptadecane	240	C17H36	000629-78-7	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78





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Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

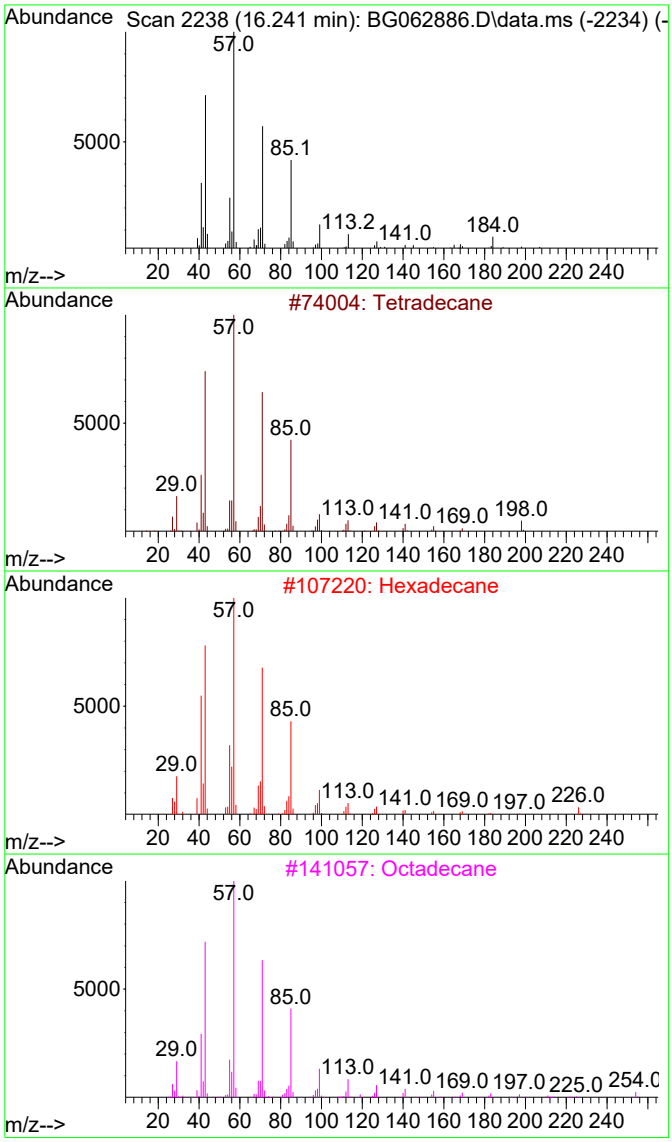
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

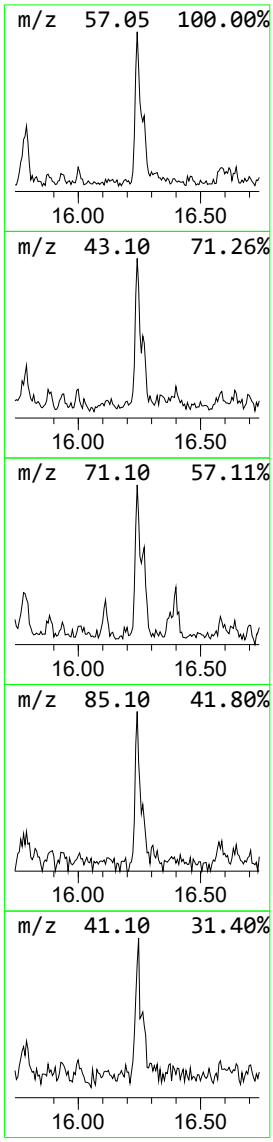
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.241	2.39 ng/ul	70889	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tridecane	184	C13H28	000629-50-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062886.D
Acq On : 16 Sep 2024 19:31
Operator : JU/RC
Sample : P3899-06DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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
unknown-01	4.002	4.3	ng/ul	36768	1	7.903	173208	20.0
(R)-(-)-2-Methy...	6.211	9.1	ng/ul	78715	1	7.903	173208	20.0
(DEL) Alkane: S...	7.527	10.0	ng/ul	86273	1	7.903	173208	20.0
1-Hexanol, 2-et...	7.962	2.2	ng/ul	19314	1	7.903	173208	20.0
unknown-02	8.132	3.3	ng/ul	28326	1	7.903	173208	20.0
Cyclohexanone, ...	8.326	2.8	ng/ul	24407	1	7.903	173208	20.0
unknown-03	8.432	2.1	ng/ul	18299	1	7.903	173208	20.0
(DEL) Alkane: S...	8.667	2.2	ng/ul	18693	1	7.903	173208	20.0
(DEL) Alkane: S...	9.125	9.8	ng/ul	84482	1	7.903	173208	20.0
Hexanoic acid, ...	9.202	9.0	ng/ul	77960	1	7.903	173208	20.0
(DEL) Alkane: S...	11.070	2.3	ng/ul	35042	2	10.694	307492	20.0
Carbonic acid, ...	12.116	2.7	ng/ul	40902	2	10.694	307492	20.0
(DEL) Alkane: S...	13.356	2.5	ng/ul	49720	3	14.525	400998	20.0
(DEL) Alkane: S...	14.431	2.3	ng/ul	47014	3	14.525	400998	20.0
Tetradecane, 1-...	15.383	2.5	ng/ul	50268	3	14.525	400998	20.0
(DEL) Alkane: S...	16.241	2.4	ng/ul	70889	4	17.275	594333	20.0