LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

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-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	16	rBV	85093	175904	49.12%	2.957%
2	3.160	16	21	33	rVB	174981	283609	79.20%	4.768%
3	3.859	137	140	149	rBV	16303	32366	9.04%	0.544%
4	3.959	153	157	161	rBV5	4961	6121	1.71%	0.103%
5	4.194	192	197	200	rBV3	3730	6417	1.79%	0.108%
6	5.163	358	362	366	rVV4	2508	4285	1.20%	0.072%
7	5.210	366	370	377	rVB4	3587	6038	1.69%	0.102%
8	5.663	443	447	453	rBV4	4696	8611	2.40%	0.145%
9	5.980	497	501	507	rVB7	2564	4593	1.28%	0.077%
10	6.045	507	512	517	rBV5	7404	12434	3.47%	0.209%
11	6.291	550	554	556	rBV3	3341	4960	1.39%	0.083%
12	6.585	600	604	610	rVB3	3507	5482	1.53%	0.092%
13	7.020	673	678	684	rBV4	4269	7672	2.14%	0.129%
14	7.084	684	689	692	rBV4	3638	5412	1.51%	0.091%
15	7.131	692	697	700	rVB4	3213	4311	1.20%	0.072%
16	7.202	702	709	717	rVV2	58594	112738	31.48%	1.895%
17	7.261	717	719	722	rVB2	3690	4443	1.24%	0.075%
18	7.366	731	737	744	rBV2	36840	61984	17.31%	1.042%
19	7.425	744	747	753	rVB3	4606	6896	1.93%	0.116%
20	7.578	767	773	782	rVB2	56734	100816	28.15%	1.695%
21	7.660	782	787	790	rBV4	8514	14504	4.05%	0.244%
22	7.960	830	838	844	rBV4	4073	7034	1.96%	0.118%
23	8.048	844	853	860	rVV2	90569	168923	47.17%	2.840%
24	8.165	868	873	875	rBV	2537	3813	1.06%	0.064%
25	8.700	962	964	967	rVV4	6055	7518	2.10%	0.126%
26	8.753	967	973	981	rVV	71719	125850	35.14%	2.116%
27	8.811	981	983	989	rVB5	4196	6670	1.86%	0.112%
28	8.882	989	995	1000	rBV6	6309	12830	3.58%	0.216%
29	9.123	1031	1036	1038	rBV	3073	4431	1.24%	0.074%
30	9.158	1041	1042	1046	rVV3	4055	4712	1.32%	0.079%
31	9.217	1046	1052	1058	rVV2	56764	109454	30.57%	1.840%
32	9.275	1058	1062	1069	rVB4	17743	31389	8.77%	0.528%
33	9.375	1074	1079	1083	rBV4	4533	9372	2.62%	0.158%
34	9.510	1097	1102	1105	rBV3	5099	7723	2.16%	0.130%
35	9.698	1129	1134	1138	rBV3	4808	8166	2.28%	0.137%
36	9.781	1146	1148	1153	rVB3	4724	6535	1.82%	0.110%

LSC Area Percent Report

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Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

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-BG072421.M
Title : SVOA CALIBRATION

37	9.939	1167	1175	1189	rBV4	55196	114710	32.03%	1.929%
38	10.045	1189	1193	1199	rVB4	4134	8041	2.25%	0.135%
39	10.127	1205	1207	1212	rVB3	3837	6013	1.68%	0.101%
40	10.204	1212	1220	1226	rBV4	4273	6683	1.87%	0.112%
41	10.280	1226	1233	1239	rBV7	6811	15702	4.38%	0.264%
42	10.386	1248	1251	1255	rBV3	3735	4502	1.26%	0.076%
43	10.439	1256	1260	1262	rVV3	2659	4136	1.16%	0.070%
44	10.486	1262	1268	1277	rVB2	77415	141181	39.43%	2.374%
45	10.632	1288	1293	1299	rVB4	13854	24768	6.92%	0.416%
46	10.721	1304	1308	1312	rVB3	2274	4138	1.16%	0.070%
47	10.768	1312	1316	1318	rBV2	3155	4175	1.17%	0.070%
48	10.867	1321	1333	1339	rBV	121068	270789	75.62%	4.553%
49	10.914	1339	1341	1350	rVV	15348	28114	7.85%	0.473%
50	11.003	1350	1356	1366	rVV3	52643	120191	33.56%	2.021%
51	11.332	1409	1412	1418	rVB3	2653	3815	1.07%	0.064%
52	11.531	1441	1446	1448	rBV3	2627	4334	1.21%	0.073%
53	11.567	1448	1452	1459	rVV6	7490	14865	4.15%	0.250%
54	11.702	1470	1475	1481	rVB8	5308	10647	2.97%	0.179%
55	11.778	1483	1488	1493	rVB5	6725	11925	3.33%	0.200%
56	11.884	1501	1506	1511	rVB2	29931	44842	12.52%	0.754%
57	12.060	1531	1536	1539	rBV5	3983	6059	1.69%	0.102%
58	12.277	1568	1573	1579	rBV2	38498	60506	16.90%	1.017%
59	12.418	1594	1597	1602	rVB5	6389	9417	2.63%	0.158%
60	12.524	1608	1615	1621	rVB	32078	59757	16.69%	1.005%
61	12.671	1634	1640	1643	rVV6	3973	8520	2.38%	0.143%
62	12.741	1647	1652	1660	rVV3	22958	41331	11.54%	0.695%
63	12.812	1661	1664	1669	rVB6	7014	10465	2.92%	0.176%
64	12.912	1678	1681	1684	rVB4	3085	3859	1.08%	0.065%
65	12.965	1687	1690	1691	rBV3	4483	4853	1.36%	0.082%
66	13.082	1708	1710	1716	rVB4	9415	12856	3.59%	0.216%
67	13.141	1716	1720	1723	rBV5	3299	5233	1.46%	0.088%
68	13.164	1723	1724	1728	rBV2	3899	4080	1.14%	0.069%
69	13.229	1730	1735	1741	rVB4	19321	33597	9.38%	0.565%
70	13.288	1741	1745	1753	rVB6	4929	10445	2.92%	0.176%
71	13.511	1777	1783	1792	rBV3	62790	106190	29.65%	1.785%
72	13.623	1797	1802	1804	rBV4	6749	12431	3.47%	0.209%
73	13.728	1816	1820	1824	rBV5	7681	13165	3.68%	0.221%
74	13.858	1837	1842	1850	rVB4	22047	56399	15.75%	0.948%
75	13.969	1857	1861	1864	rBV4	13925	19801	5.53%	0.333%
76	14.016	1864	1869	1874	rVV3	37965	69762	19.48%	1.173%

LSC Area Percent Report

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Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

77	14.093	1874	1882	1890	rVV	143216	280112	78.22%	4.709%
78	14.169	1891	1895	1898	rVB2	24686	29681	8.29%	0.499%
79	14.210	1900	1902	1905	rVB3	9209	7856	2.19%	0.132%
80	14.251	1905	1909	1912	rBV2	17308	23158	6.47%	0.389%
81	14.339	1920	1924	1926	rBV4	6802	7989	2.23%	0.134%
82	14.386	1927	1932	1943	rBV	154657	267243	74.63%	4.493%
83	14.521	1953	1955	1961	rVB4	11974	17553	4.90%	0.295%
84	14.580	1961	1965	1970	rBV	72593	102696	28.68%	1.727%
85	14.698	1975	1985	1992	rBV	198095	358095	100.00%	6.021%
86	14.897	2014	2019	2029	rVB5	59475	136960	38.25%	2.303%
87	15.091	2047	2052	2058	rVB3	49339	84843	23.69%	1.426%
88	15.168	2062	2065	2069	rVB	24254	31198	8.71%	0.525%
89	15.309	2086	2089	2094	rBV3	31110	54075	15.10%	0.909%
90	15.361	2094	2098	2104	rVB	42020	63650	17.77%	1.070%
91	15.485	2113	2119	2123	rBV5	39141	78805	22.01%	1.325%
92	15.532	2123	2127	2131	rVB	93070	128992	36.02%	2.169%
93	15.690	2149	2154	2159	rVB	182389	268361	74.94%	4.512%
94	15.737	2159	2162	2166	rBV3	27401	37005	10.33%	0.622%
95	16.395	2270	2274	2277	rBV2	107294	161521	45.11%	2.716%
96	17.188	2406	2409	2414	rVB3	116281	145901	40.74%	2.453%
97	17.447	2449	2453	2457	rBV	210610	317802	88.75%	5.343%
98	17.488	2457	2460	2465	rVV	114929	171650	47.93%	2.886%
99	17.547	2466	2470	2474	rVV2	182004	253310	70.74%	4.259%
100	17.928	2533	2535	2540	rVB2	116309	143099	39.96%	2.406%

Sum of corrected areas: 5947868

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
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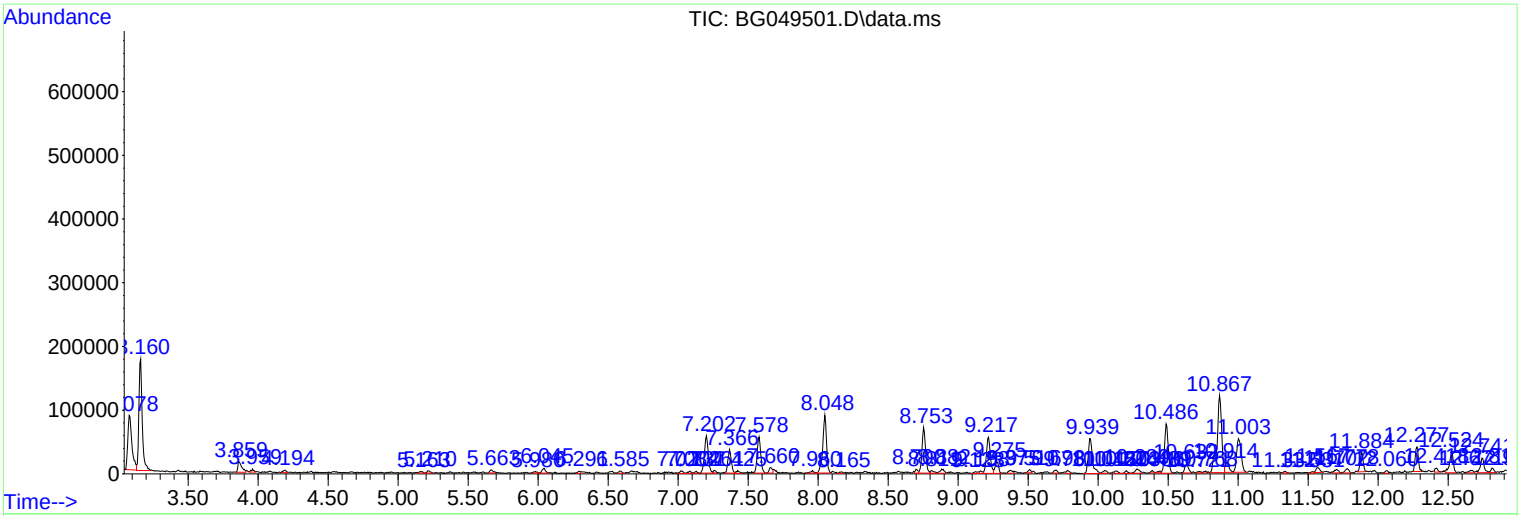
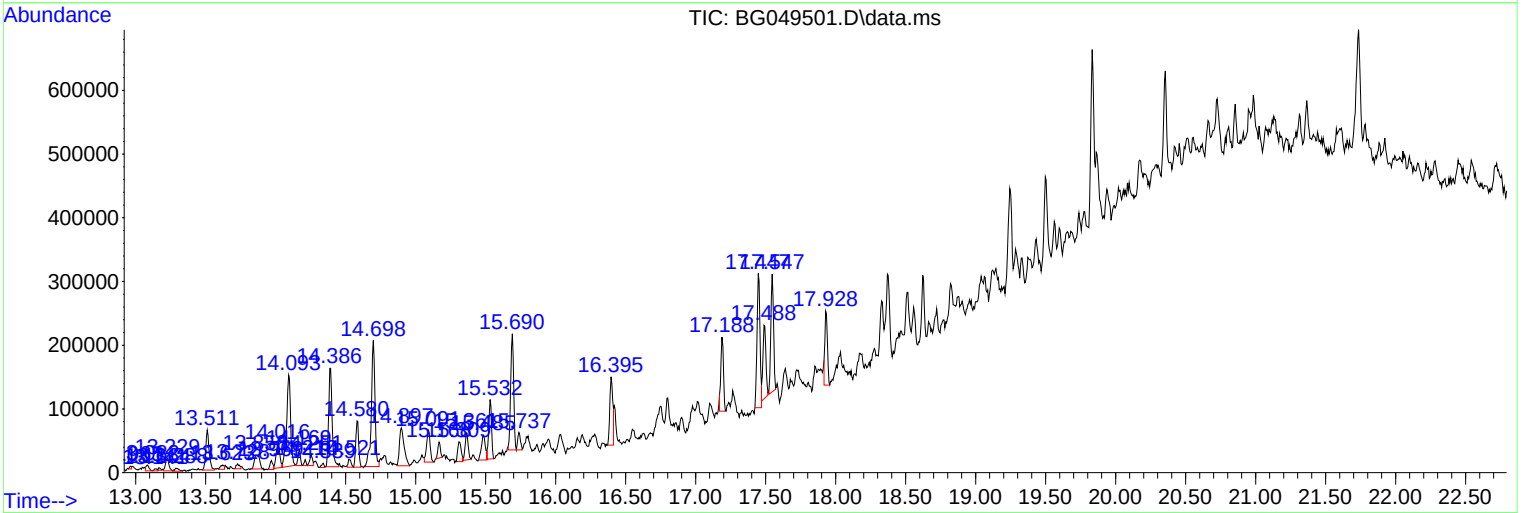
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

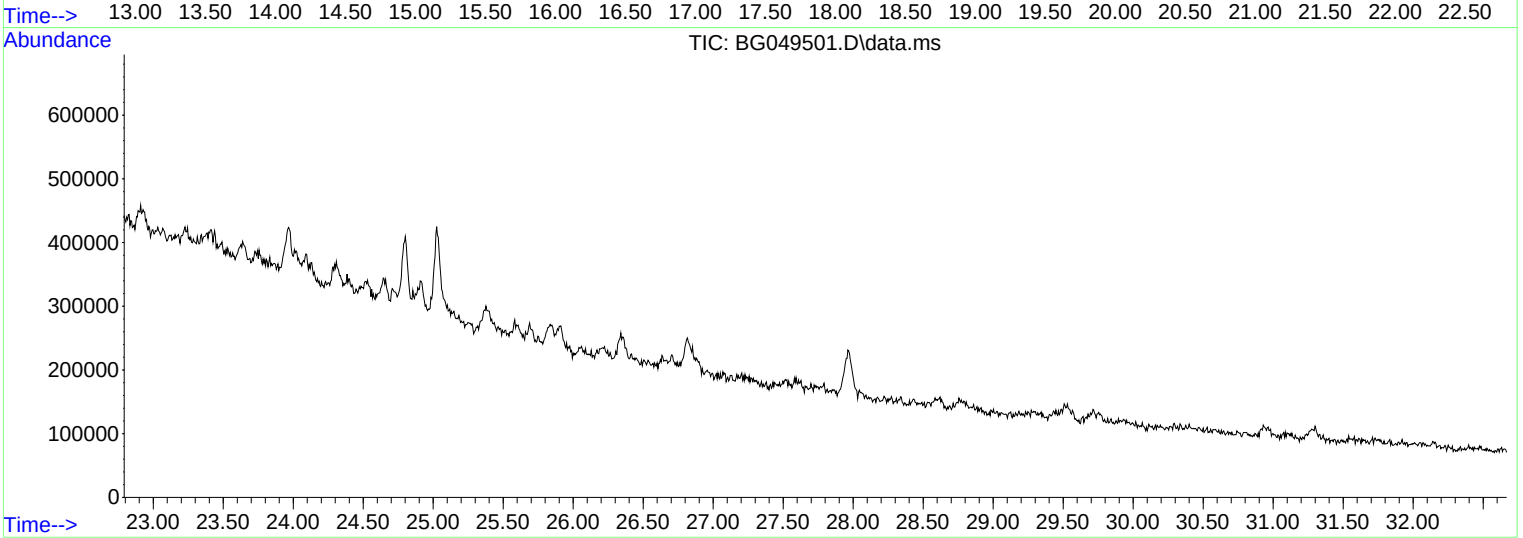
Instrument :
BNA_G
ClientSampleId :
C0028

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

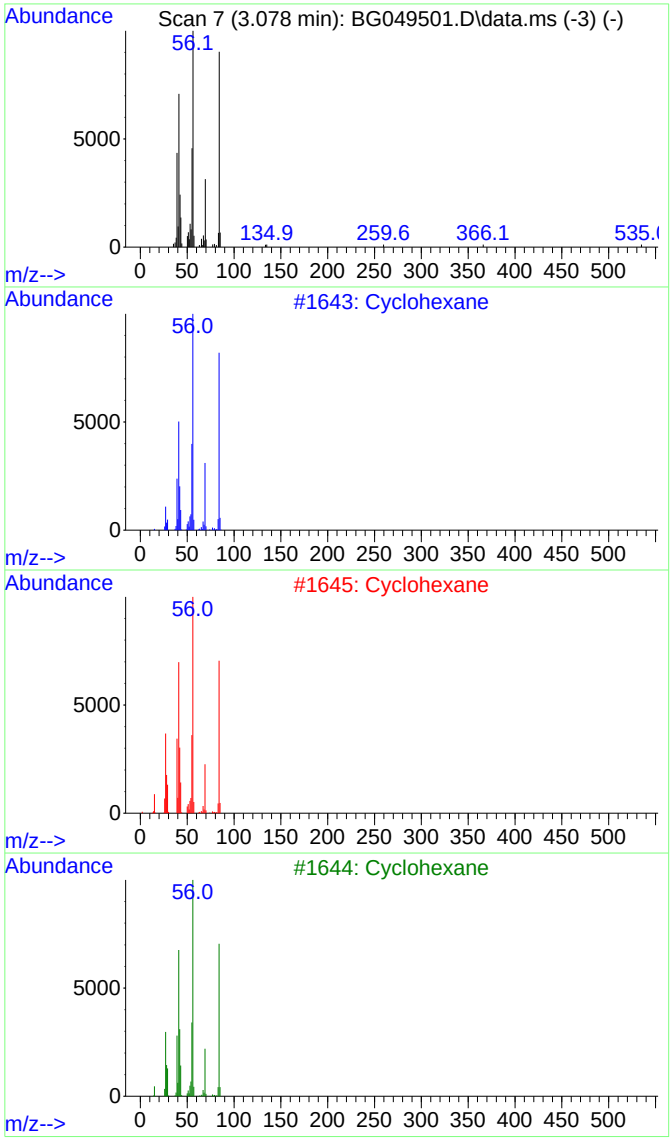
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

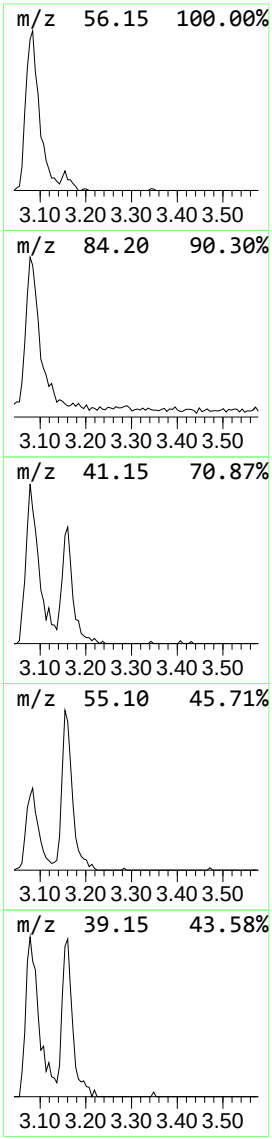
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.078 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	20.83 ng/ul	175904	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	81
3	Cyclohexane	84	C6H12	000110-82-7	74
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
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Sample : M3084-10
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Instrument : BNA_G
ClientSampleId : C0028

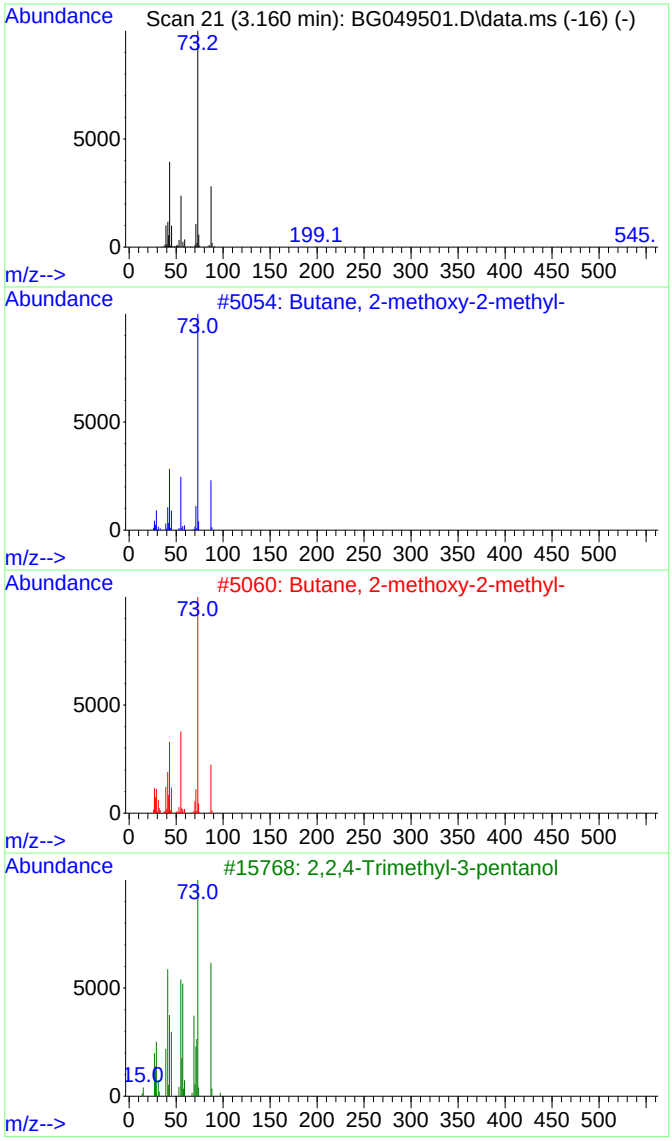
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

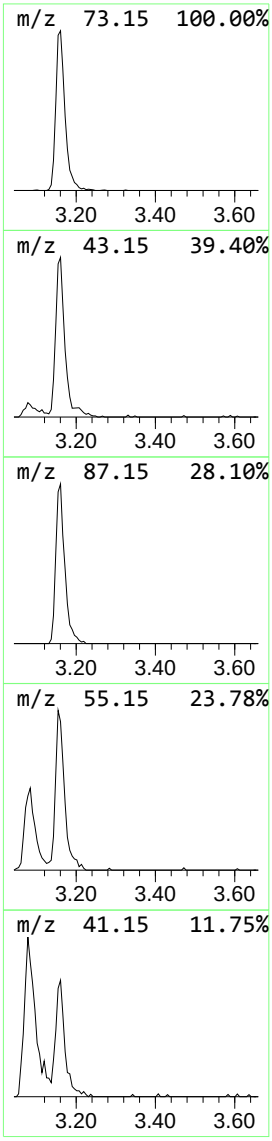
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.160	33.58 ng/ul	283609	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	d-Arabinal	116	C5H8O3	000496-61-7	28





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Instrument : BNA_G
ClientSampleId : C0028

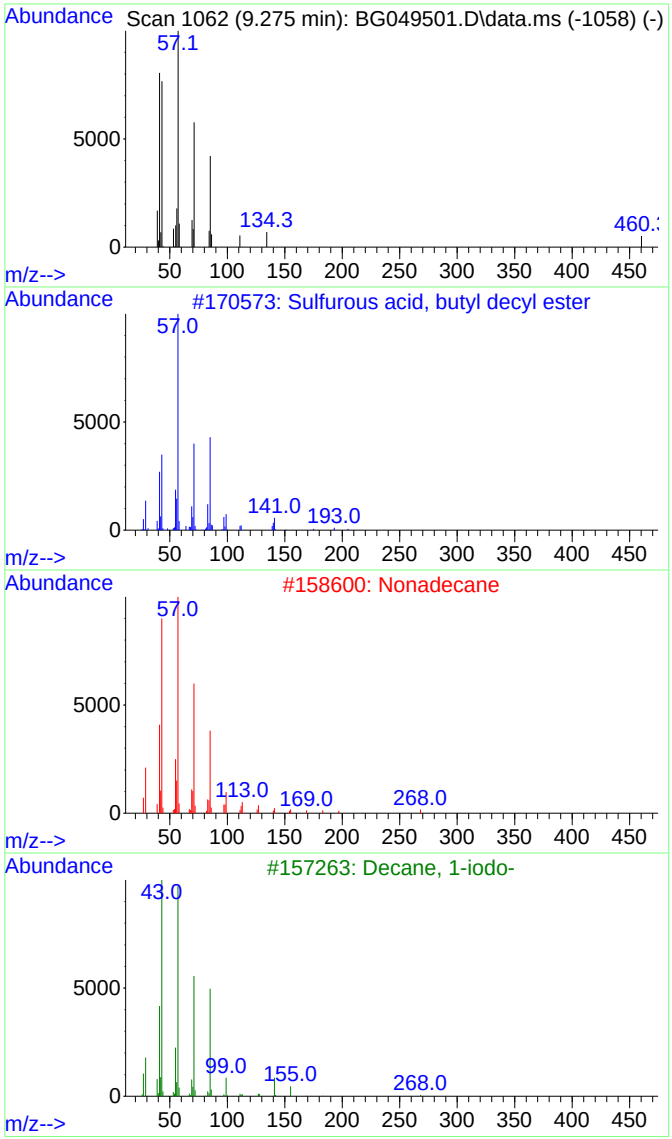
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

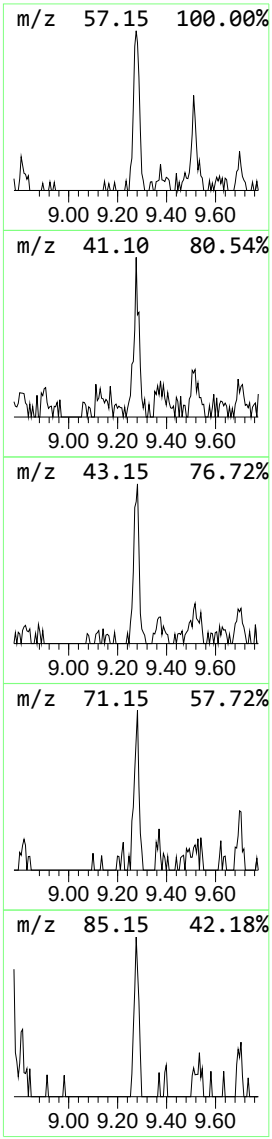
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Sulfurous acid, butyl decyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	3.72 ng/ul	31389	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
2	Nonadecane	268	C19H40	000629-92-5	64
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
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Misc :
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Instrument : BNA_G
ClientSampleId : C0028

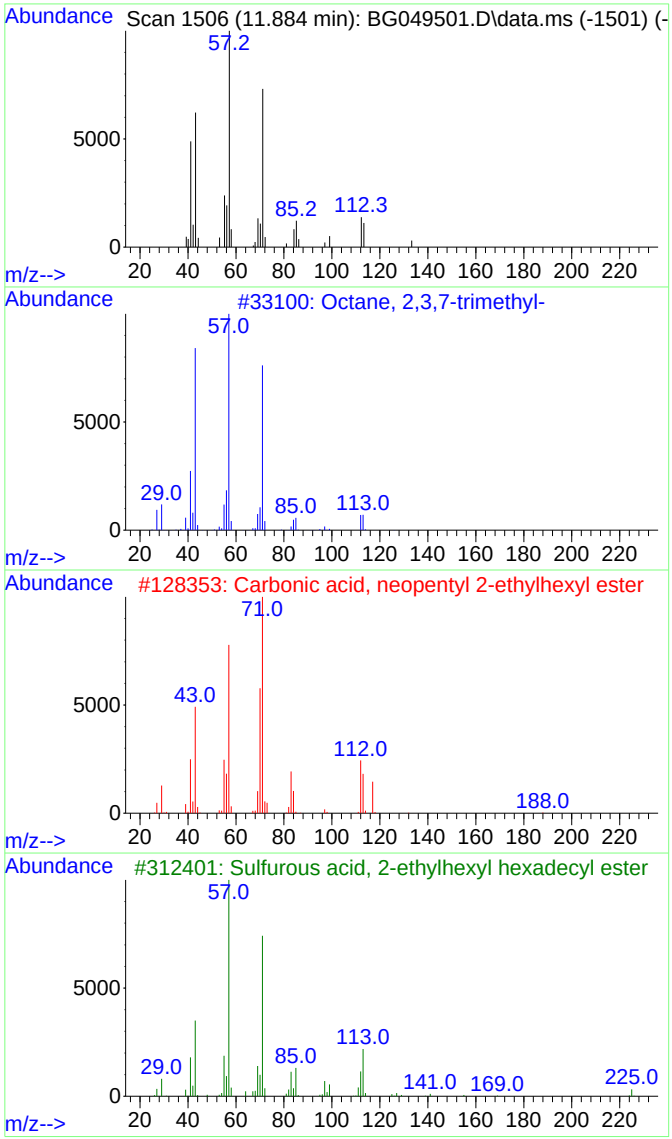
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

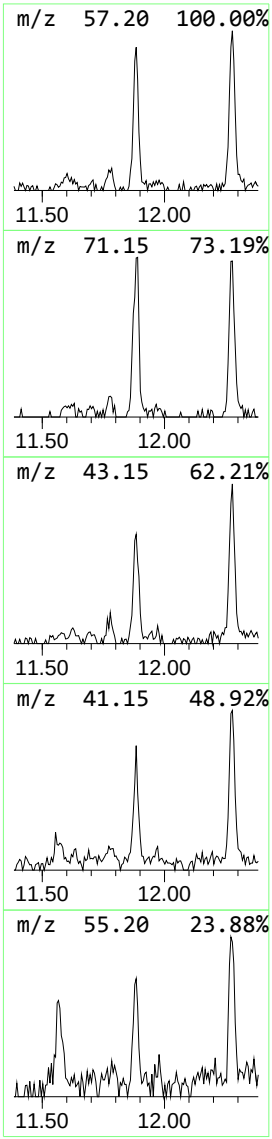
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	3.31 ng/ul	44842	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
3	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0028

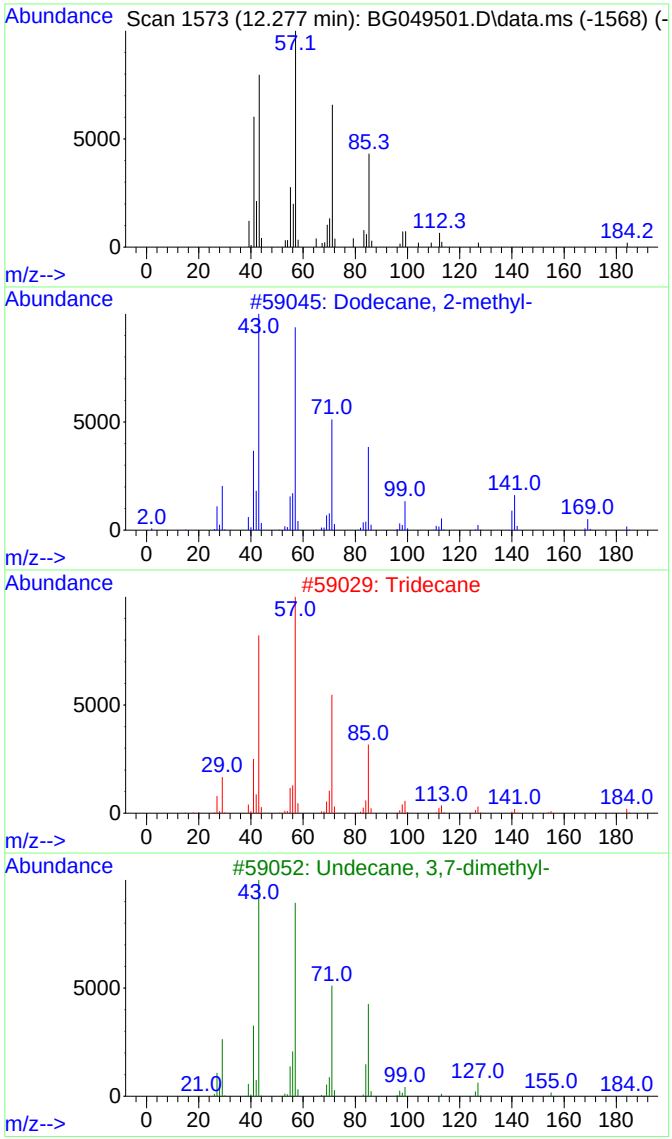
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

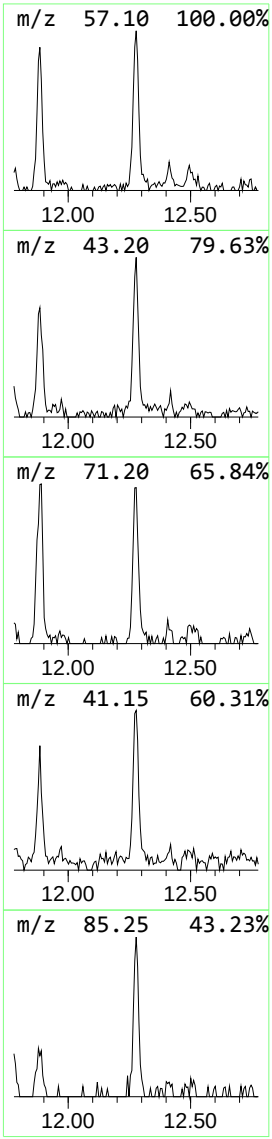
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.277	4.47 ng/ul	60506	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2	Tridecane	184	C13H28	000629-50-5	81
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
4	Tridecane	184	C13H28	000629-50-5	58
5	2-Bromononane	206	C9H19Br	002216-35-5	58





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Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

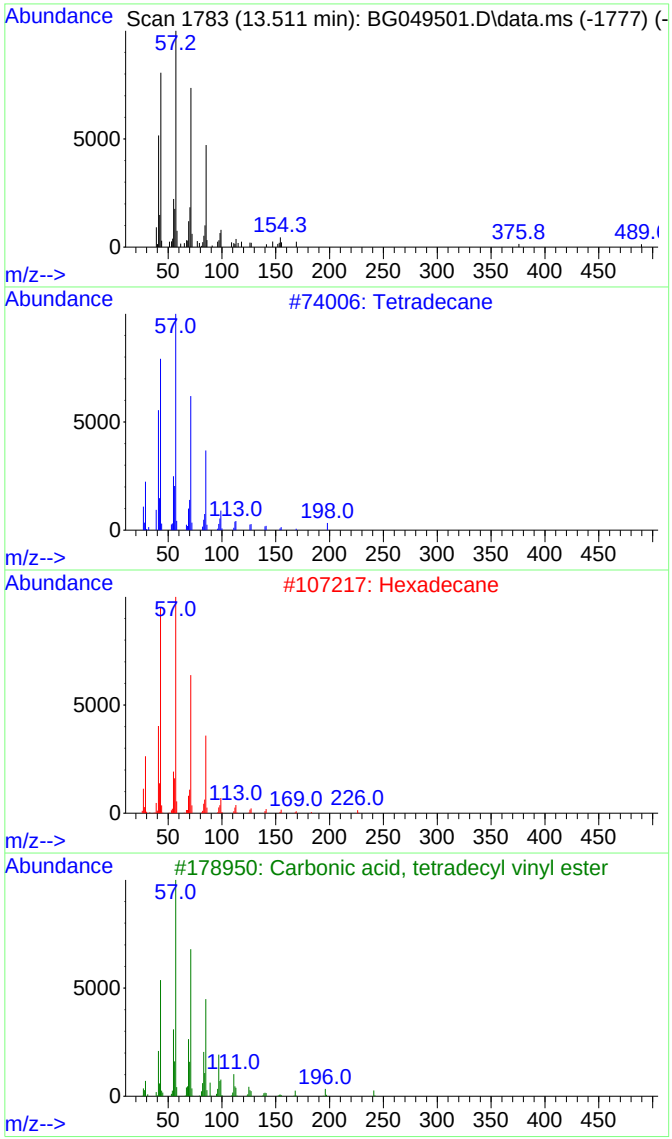
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

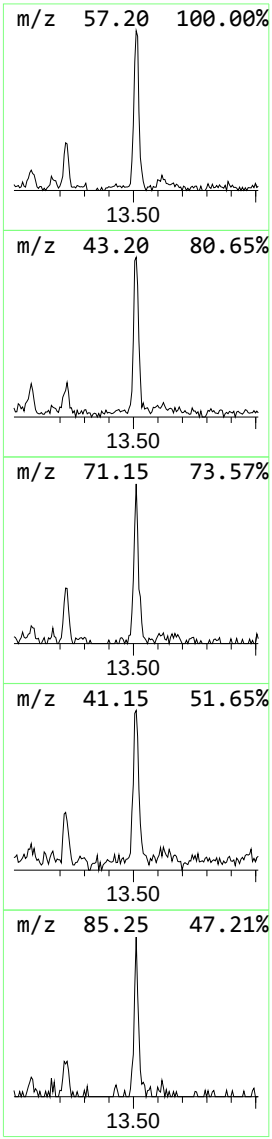
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.511	5.93 ng/ul	106190	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Hexadecane	226	C16H34	000544-76-3	72





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Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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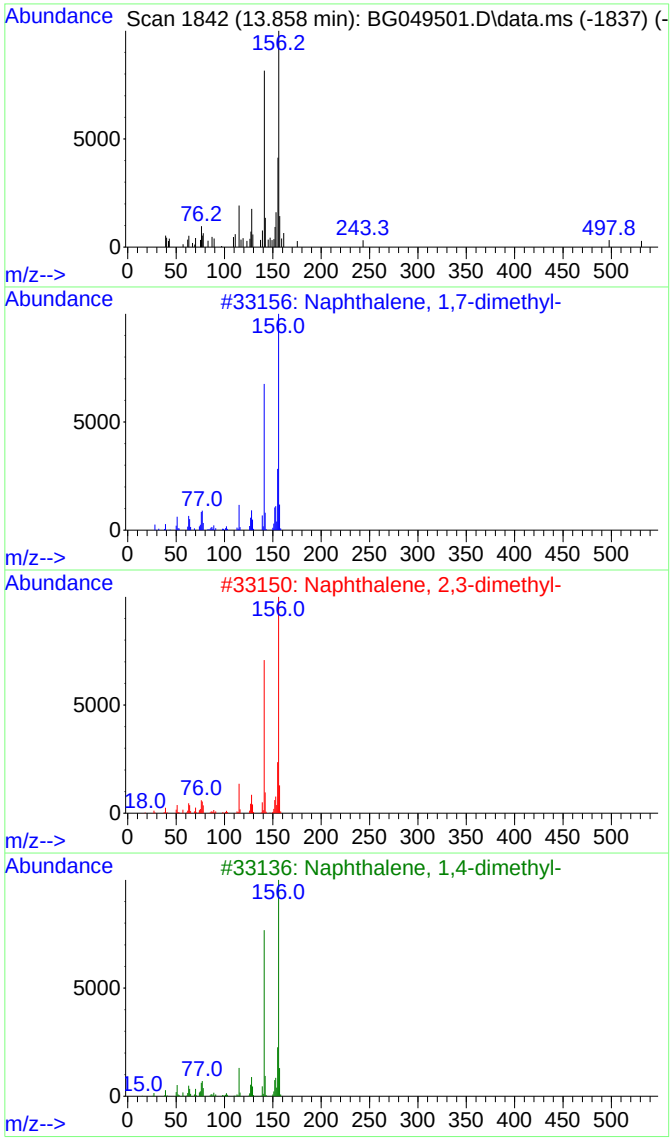
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

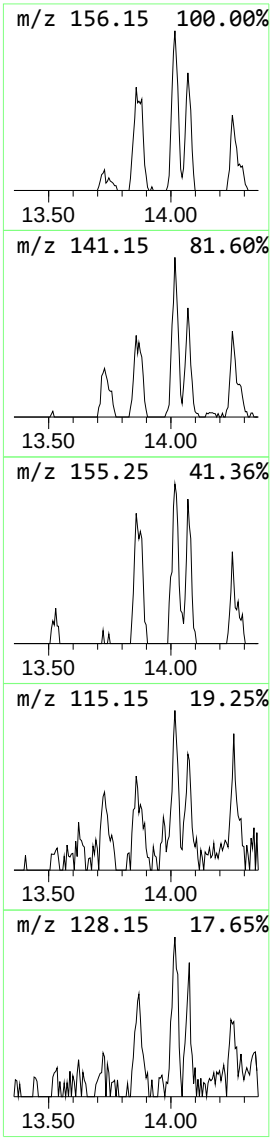
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.858	3.15 ng/ul	56399	Acenaphthene-d10	14.698

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





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Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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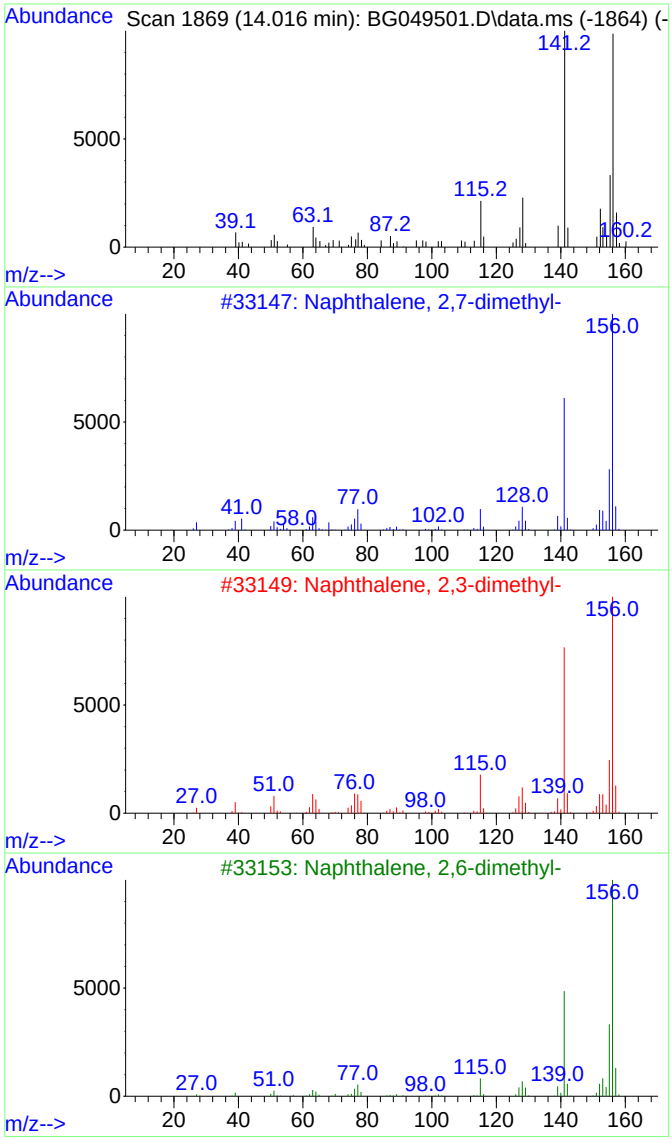
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

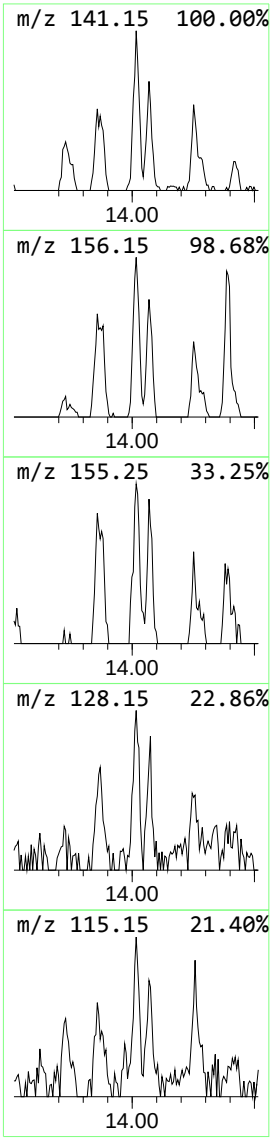
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	3.90 ng/ul	69762	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90





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Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0028

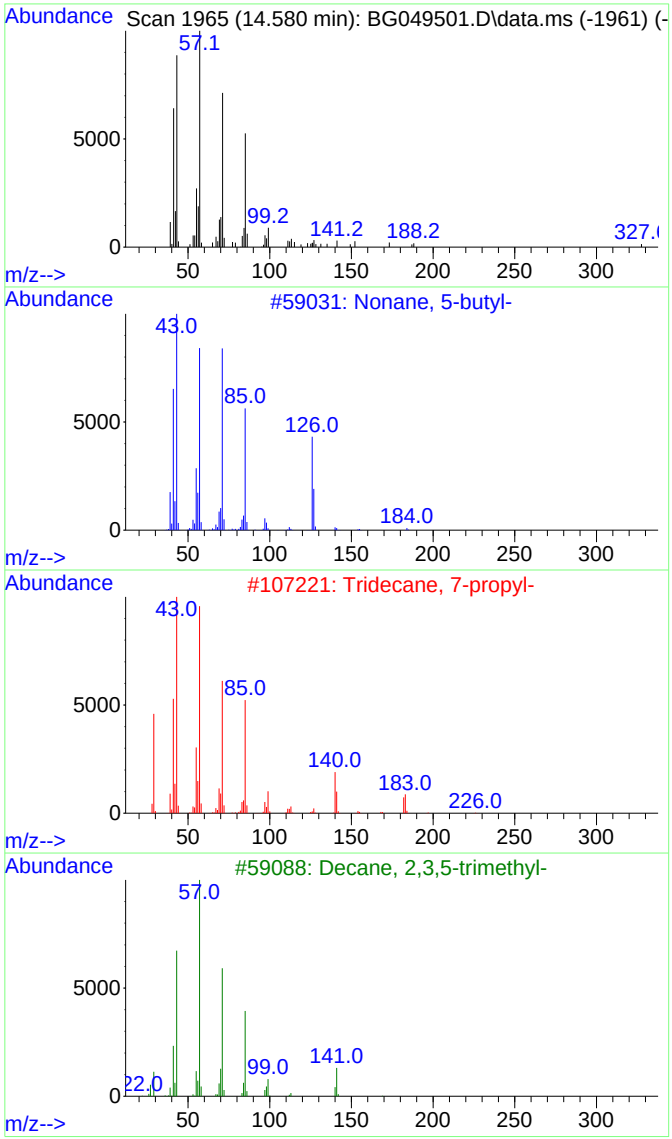
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

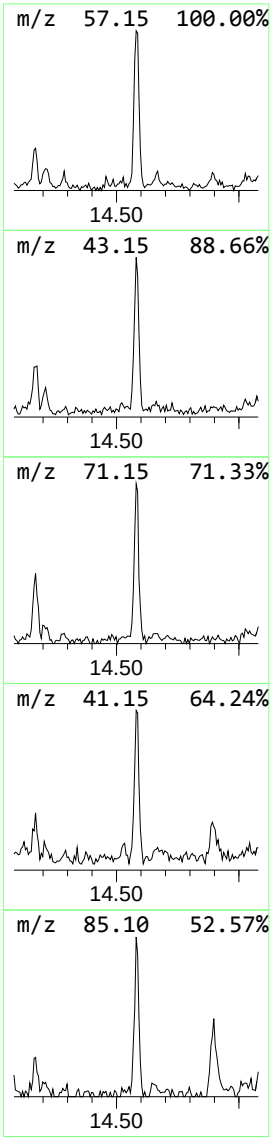
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	5.74 ng/ul	102696	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72





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Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

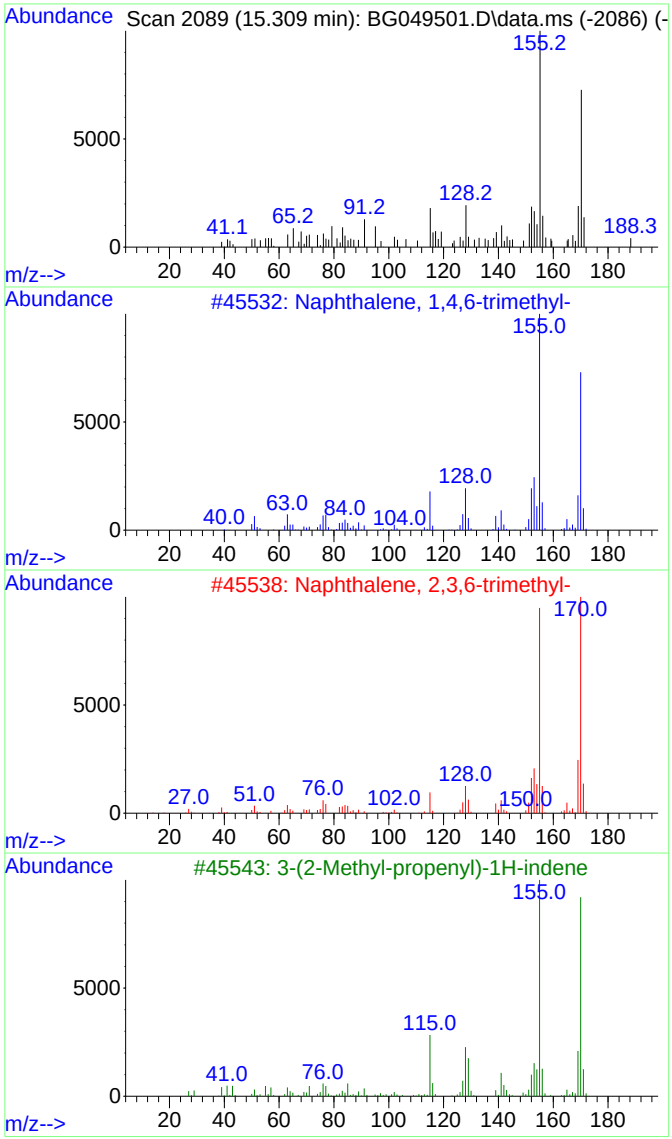
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

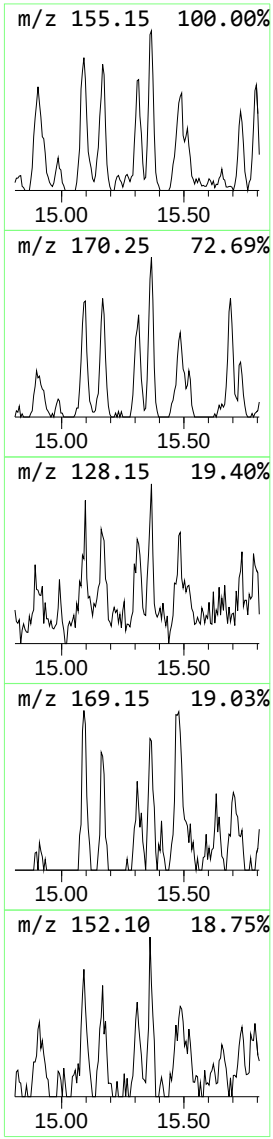
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.309	3.02 ng/ul	54075	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90





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Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

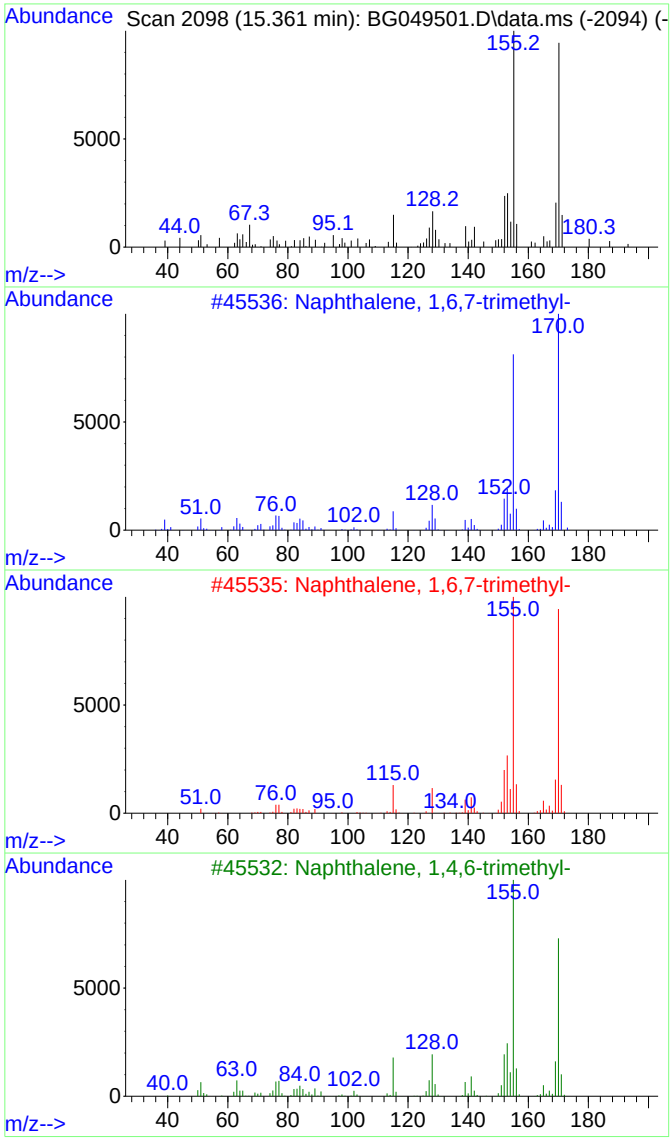
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

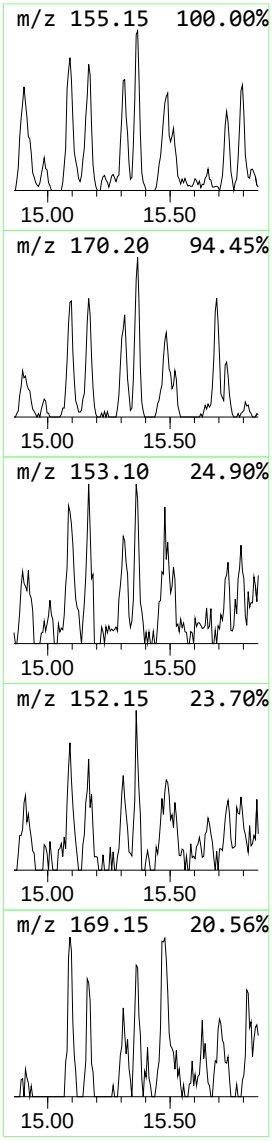
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	3.55 ng/ul	63650	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0028

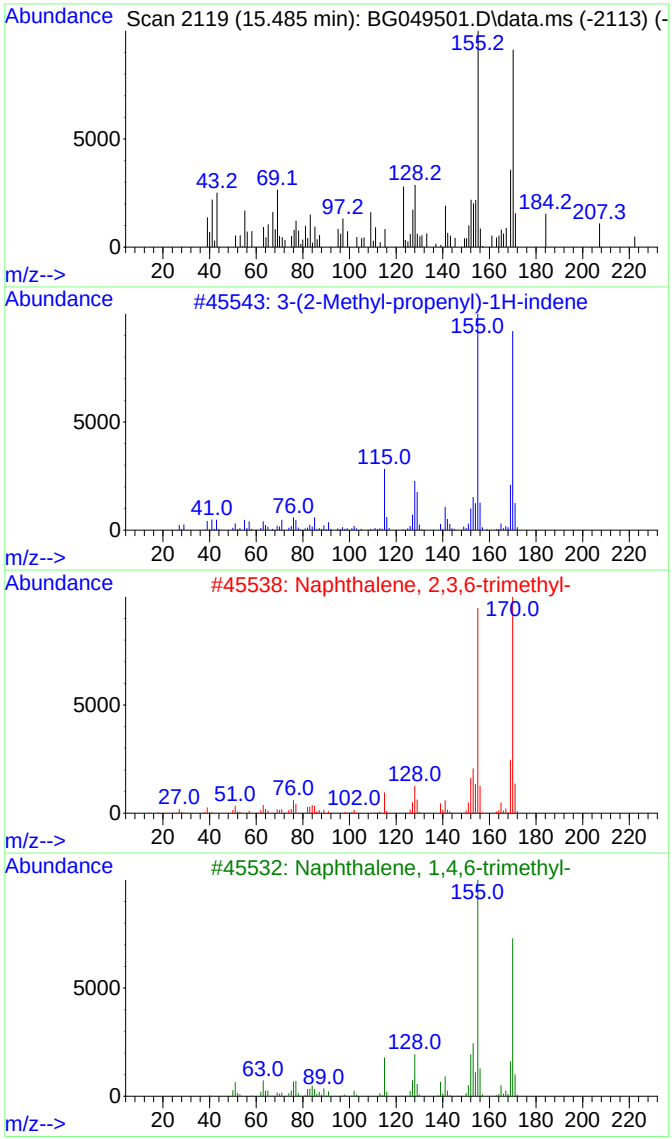
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

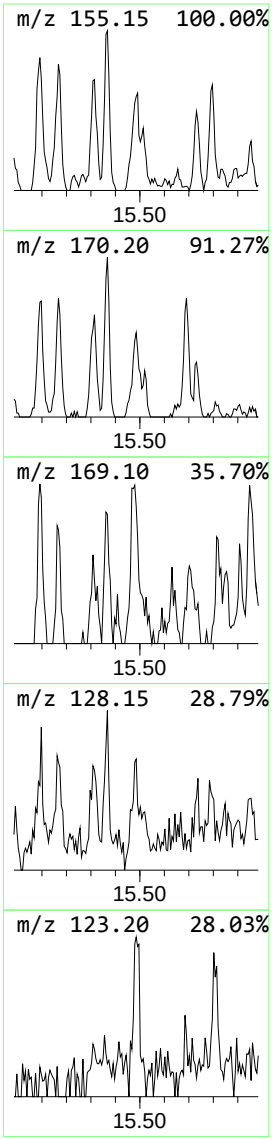
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.485	4.40 ng/ul	78805	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	58





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Sample : M3084-10
Misc :
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Instrument : BNA_G
ClientSampleId : C0028

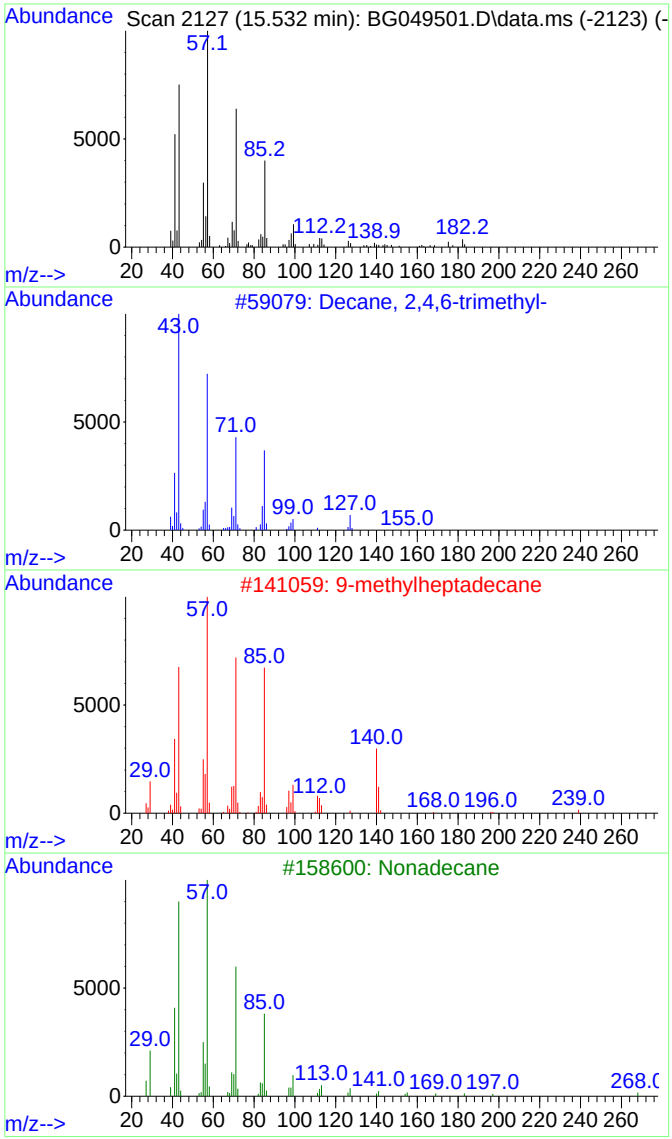
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

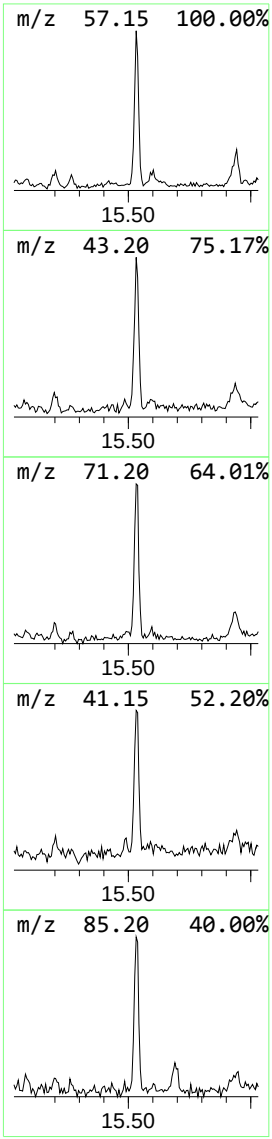
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.532	7.20 ng/ul	128992	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	80
2	9-methylheptadecane	254	C18H38	026741-18-4	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tetradecane	198	C14H30	000629-59-4	78
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72





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Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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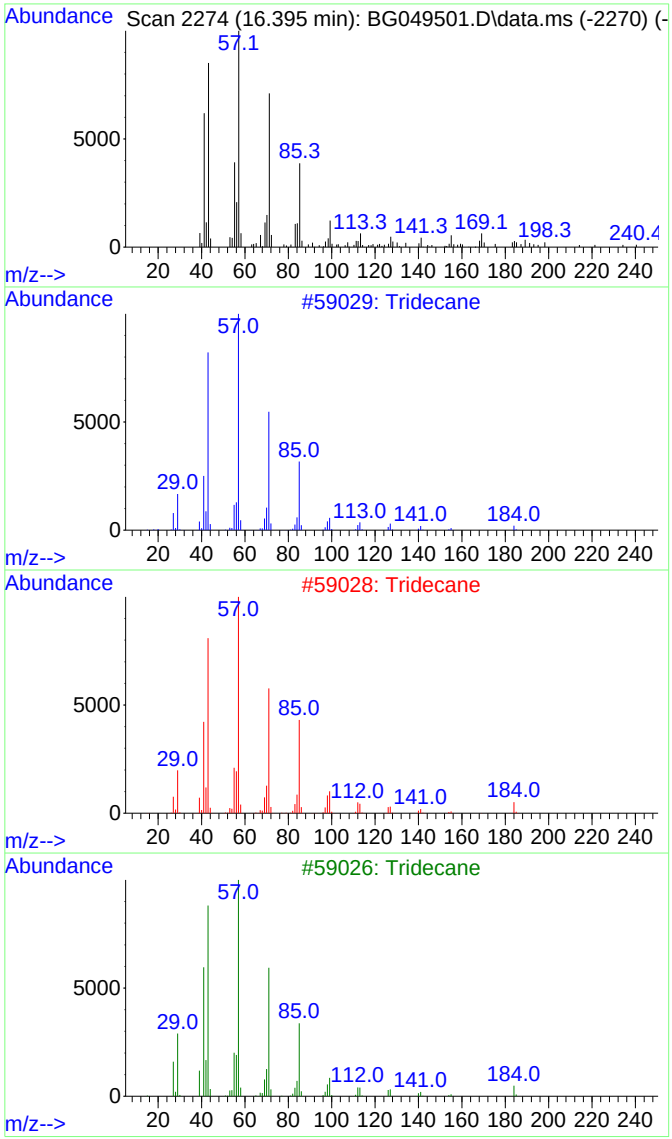
Quant Title : SVOA CALIBRATION

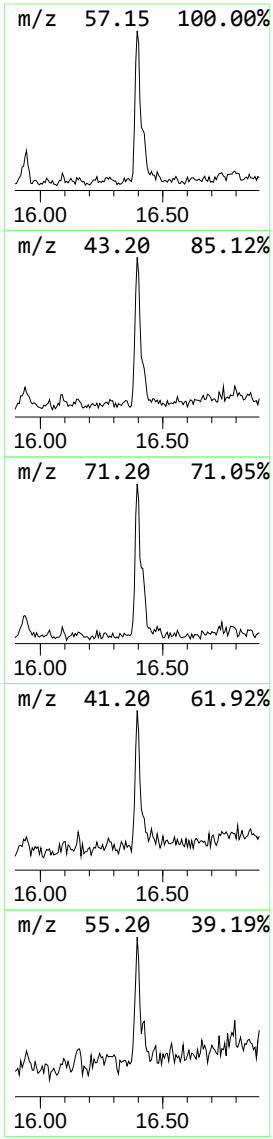
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.395	10.16 ng/ul	161521	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Dodecane	170	C12H26	000112-40-3	90
5	Dodecane	170	C12H26	000112-40-3	90





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Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0028

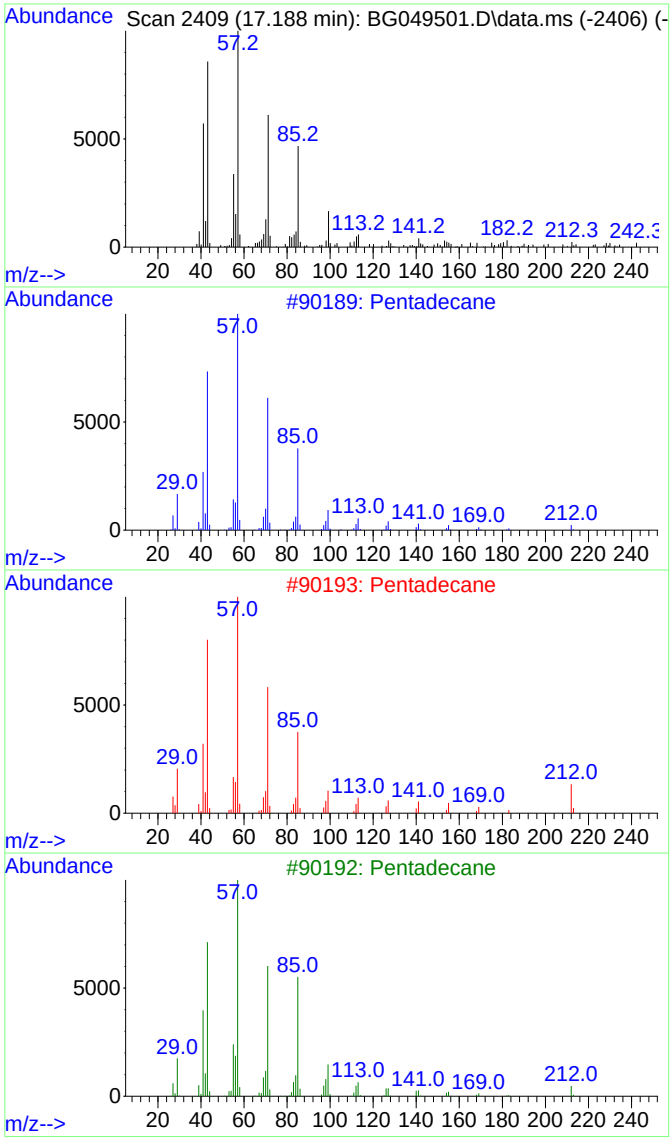
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

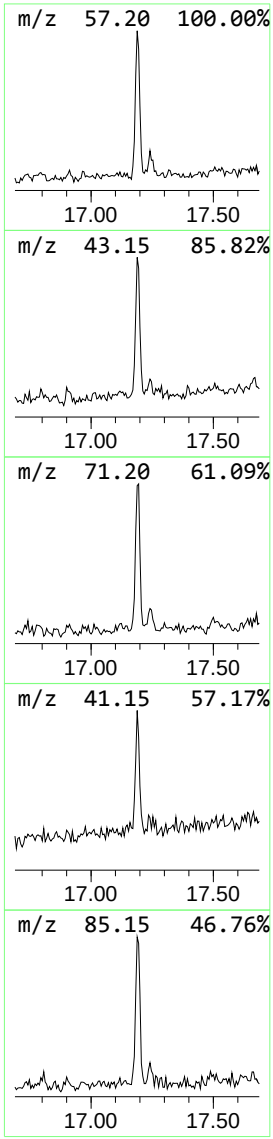
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.188	9.18 ng/ul	145901	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Pentadecane	212	C15H32	000629-62-9	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5	Tridecane	184	C13H28	000629-50-5	80





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Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0028

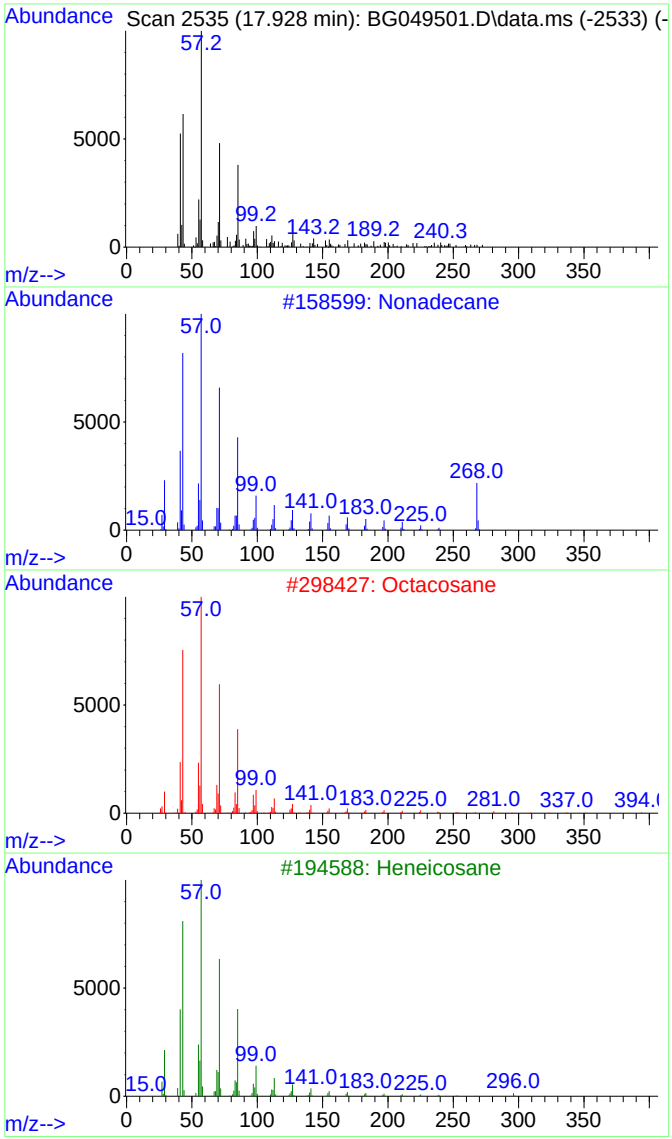
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

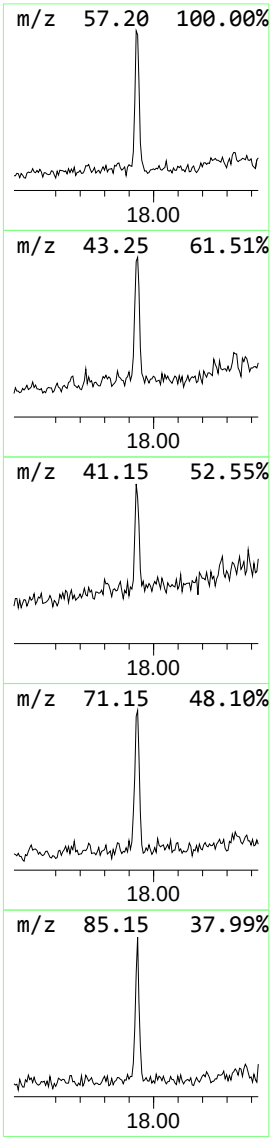
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.929	9.01 ng/ul	143099	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Octacosane	394	C28H58	000630-02-4	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Pentadecane	212	C15H32	000629-62-9	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0028

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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
(DEL) Alkane: C...	3.078	20.8	ng/ul	175904	1	8.048	168923	20.0
Butane, 2-metho...	3.160	33.6	ng/ul	283609	1	8.048	168923	20.0
Sulfurous acid,...	9.275	3.7	ng/ul	31389	1	8.048	168923	20.0
(DEL) Alkane: S...	11.884	3.3	ng/ul	44842	2	10.868	270789	20.0
(DEL) Alkane: S...	12.277	4.5	ng/ul	60506	2	10.868	270789	20.0
(DEL) Alkane: S...	13.511	5.9	ng/ul	106190	3	14.698	358095	20.0
Naphthalene, 1,...	13.858	3.1	ng/ul	56399	3	14.698	358095	20.0
Naphthalene, 2,...	14.016	3.9	ng/ul	69762	3	14.698	358095	20.0
(DEL) Alkane: S...	14.580	5.7	ng/ul	102696	3	14.698	358095	20.0
Naphthalene, 1,...	15.309	3.0	ng/ul	54075	3	14.698	358095	20.0
Naphthalene, 1,...	15.361	3.5	ng/ul	63650	3	14.698	358095	20.0
3-(2-Methyl-pro...	15.485	4.4	ng/ul	78805	3	14.698	358095	20.0
(DEL) Alkane: S...	15.532	7.2	ng/ul	128992	3	14.698	358095	20.0
(DEL) Alkane: S...	16.395	10.2	ng/ul	161521	4	17.447	317802	20.0
(DEL) Alkane: S...	17.188	9.2	ng/ul	145901	4	17.447	317802	20.0
(DEL) Alkane: S...	17.929	9.0	ng/ul	143099	4	17.447	317802	20.0