LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

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\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	29	rVB	1084735	1741720	58.75%	5.512%
2	3.411	51	55	59	rBV	14125	20402	0.69%	0.065%
3	3.693	98	103	108	rBV2	15256	24243	0.82%	0.077%
4	4.075	162	168	173	rBV	8729	17021	0.57%	0.054%
5	6.690	606	613	619	rVB5	4609	10126	0.34%	0.032%
6	7.178	690	696	710	rVV	88953	182319	6.15%	0.577%
7	7.342	717	724	735	rVV	251717	455186	15.35%	1.440%
8	7.424	735	738	746	rVB	15251	24757	0.84%	0.078%
9	7.554	752	760	768	rBV	310591	564858	19.05%	1.788%
10	7.677	774	781	788	rVB2	40567	74928	2.53%	0.237%
11	7.930	819	824	832	rVV	7230	12410	0.42%	0.039%
12	8.024	832	840	850	rVV	305232	547795	18.48%	1.734%
13	8.100	850	853	856	rVV3	10472	17796	0.60%	0.056%
14	8.129	856	858	867	rVB4	10483	14952	0.50%	0.047%
15	8.735	952	961	973	rBV	253029	495283	16.71%	1.567%
16	8.811	973	974	983	rVV7	4741	10502	0.35%	0.033%
17	8.893	983	988	996	rVB3	7621	17176	0.58%	0.054%
18	9.187	1031	1038	1050	rVV	325925	599328	20.22%	1.897%
19	9.310	1054	1059	1064	rVV7	4076	9451	0.32%	0.030%
20	9.504	1086	1092	1099	rBV	34151	56067	1.89%	0.177%
21	9.639	1110	1115	1121	rBV7	4318	8403	0.28%	0.027%
22	9.751	1128	1134	1145	rBV4	16884	54128	1.83%	0.171%
23	9.921	1155	1163	1172	rBV	296946	534538	18.03%	1.692%
24	10.121	1192	1197	1204	rVV2	30873	54204	1.83%	0.172%
25	10.203	1204	1211	1219	rVB8	6090	12182	0.41%	0.039%
26	10.339	1228	1234	1238	rBV4	7689	14320	0.48%	0.045%
27	10.468	1247	1256	1273	rBV	461261	935775	31.57%	2.961%
28	10.579	1273	1275	1280	rVV4	5897	7533	0.25%	0.024%
29	10.638	1283	1285	1293	rVV6	4505	7290	0.25%	0.023%
30	10.850	1311	1321	1332	rBV	434201	792378	26.73%	2.508%
31	10.979	1334	1343	1351	rBV2	33913	72671	2.45%	0.230%
32	11.055	1351	1356	1362	rVB	33576	53586	1.81%	0.170%
33	11.267	1387	1392	1398	rVB3	8760	13520	0.46%	0.043%
34	11.331	1398	1403	1411	rVB3	5029	8668	0.29%	0.027%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

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\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

35	11.661	1454	1459	1463	rBV4	7207	14215	0.48%	0.045%
36	12.131	1535	1539	1543	rVV4	7282	13108	0.44%	0.041%
37	12.189	1545	1549	1555	rVV6	6980	12530	0.42%	0.040%
38	12.336	1569	1574	1580	rBV5	13561	25802	0.87%	0.082%
39	12.436	1585	1591	1593	rBV3	10374	15672	0.53%	0.050%
40	12.471	1594	1597	1603	rVB7	11079	19259	0.65%	0.061%
41	12.783	1644	1650	1651	rBV4	4148	7333	0.25%	0.023%
42	12.865	1660	1664	1673	rVB4	8574	17090	0.58%	0.054%
43	13.076	1687	1700	1705	rBV	160462	294838	9.95%	0.933%
44	13.329	1733	1743	1747	rBV2	82233	157535	5.31%	0.499%
45	13.447	1757	1763	1772	rVB3	38284	89888	3.03%	0.284%
46	13.529	1772	1777	1782	rBV3	13167	20522	0.69%	0.065%
47	13.582	1782	1786	1787	rBV2	14262	16465	0.56%	0.052%
48	13.693	1802	1805	1811	rVB5	8659	13952	0.47%	0.044%
49	13.905	1839	1841	1846	rVB5	7358	9274	0.31%	0.029%
50	14.005	1854	1858	1863	rVB7	4410	7493	0.25%	0.024%
51	14.087	1865	1872	1877	rVV	911282	1393147	46.99%	4.409%
52	14.128	1877	1879	1884	rVV	48654	63254	2.13%	0.200%
53	14.199	1884	1891	1898	rVB	9383	23104	0.78%	0.073%
54	14.375	1911	1921	1935	rVV2	1073445	1761594	59.42%	5.575%
55	14.686	1965	1974	1985	rBV2	752425	1170731	39.49%	3.705%
56	14.886	1999	2008	2024	rVB3	63026	167730	5.66%	0.531%
57	15.086	2037	2042	2043	rBV5	6820	10096	0.34%	0.032%
58	15.127	2044	2049	2055	rVB	52315	82586	2.79%	0.261%
59	15.262	2067	2072	2077	rBV2	57788	87229	2.94%	0.276%
60	15.409	2093	2097	2100	rVB5	7376	9872	0.33%	0.031%
61	15.497	2107	2112	2116	rVB5	6939	12993	0.44%	0.041%
62	15.679	2135	2143	2156	rBV	1409152	2235561	75.41%	7.075%
63	15.797	2156	2163	2173	rVV	380049	585488	19.75%	1.853%
64	15.920	2179	2184	2189	rBV2	18560	29427	0.99%	0.093%
65	15.979	2190	2194	2200	rVB2	20948	34211	1.15%	0.108%
66	16.061	2202	2208	2215	rBV2	39843	66790	2.25%	0.211%
67	16.320	2249	2252	2255	rBV5	6528	9789	0.33%	0.031%
68	16.461	2273	2276	2279	rVB5	6707	8607	0.29%	0.027%
69	16.572	2292	2295	2299	rBV5	5616	9476	0.32%	0.030%
70	16.849	2336	2342	2347	rVV7	11621	24824	0.84%	0.079%
71	16.901	2347	2351	2360	rVB	28540	44575	1.50%	0.141%

LSC Area Percent Report

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Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

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\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

72	17.025	2369	2372	2377	rBV	22415	32477	1.10%	0.103%
73	17.172	2393	2397	2399	rBV5	4863	7169	0.24%	0.023%
74	17.436	2435	2442	2452	rBV2	890403	1359973	45.88%	4.304%
75	17.536	2452	2459	2468	rVV2	1469318	2298507	77.53%	7.274%
76	17.789	2496	2502	2511	rBV4	24395	55389	1.87%	0.175%
77	17.883	2512	2518	2525	rVV2	51415	89627	3.02%	0.284%
78	17.994	2535	2537	2542	rVB2	19260	20986	0.71%	0.066%
79	18.047	2542	2546	2552	rBV2	25529	55823	1.88%	0.177%
80	18.100	2553	2555	2562	rVB5	26795	37943	1.28%	0.120%
81	18.329	2589	2594	2600	rBV	159133	239245	8.07%	0.757%
82	18.658	2648	2650	2659	rVB8	14689	27990	0.94%	0.089%
83	19.252	2749	2751	2755	rVB2	15609	14154	0.48%	0.045%
84	19.457	2782	2786	2791	rBV	38921	63627	2.15%	0.201%
85	19.598	2806	2810	2817	rBV3	46842	72436	2.44%	0.229%
86	19.822	2842	2848	2854	rBV	1872397	2799275	94.43%	8.858%
87	20.356	2936	2939	2943	rVB	60522	66635	2.25%	0.211%
88	20.715	2997	3000	3007	rVB9	20968	42660	1.44%	0.135%
89	20.832	3016	3020	3022	rBV2	172686	222851	7.52%	0.705%
90	21.367	3107	3111	3120	rBV2	201781	336748	11.36%	1.066%
91	21.719	3165	3171	3179	rBV2	930638	1526711	51.50%	4.831%
92	21.919	3201	3205	3210	rVB	144606	203787	6.87%	0.645%
93	22.542	3306	3311	3316	rBV	143557	213189	7.19%	0.675%
94	23.247	3426	3431	3440	rVB	132572	270916	9.14%	0.857%
95	23.441	3459	3464	3471	rBV2	57454	109614	3.70%	0.347%
96	23.846	3529	3533	3541	rVB7	24866	62934	2.12%	0.199%
97	24.075	3565	3572	3579	rBV2	114577	264035	8.91%	0.836%
98	24.763	3678	3689	3707	rVB	1015483	2964485	100.00%	9.381%
99	24.986	3717	3727	3747	rVB2	577019	1883521	63.54%	5.960%
100	26.208	3927	3935	3944	rVB2	72013	225827	7.62%	0.715%

Sum of corrected areas: 31600110

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042154.D
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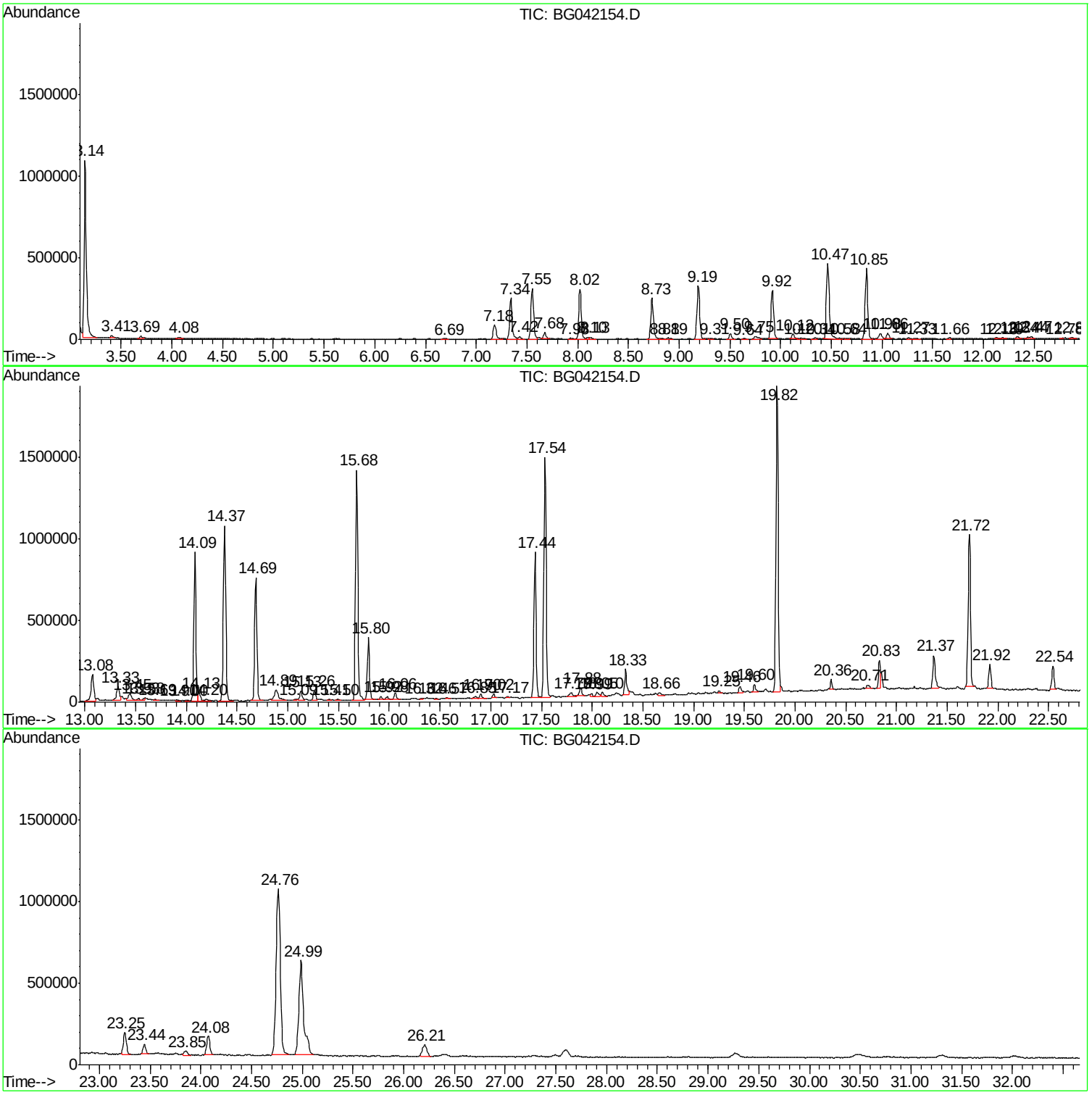
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
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Misc :
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Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

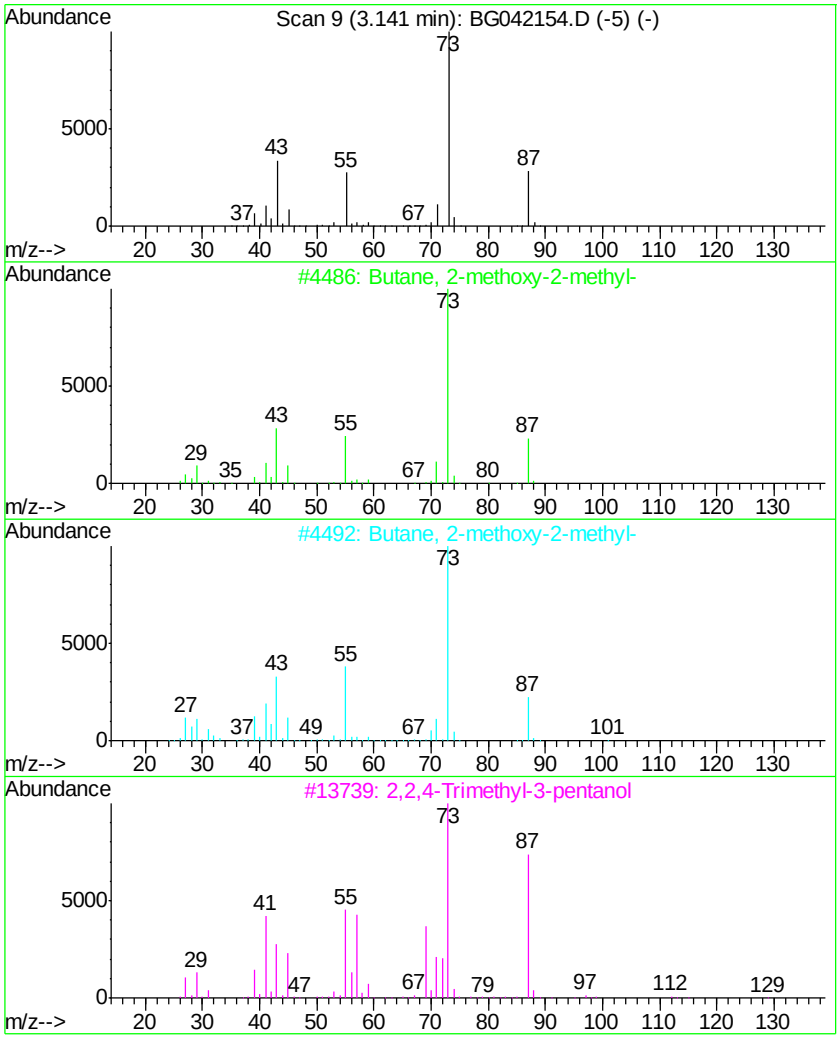
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

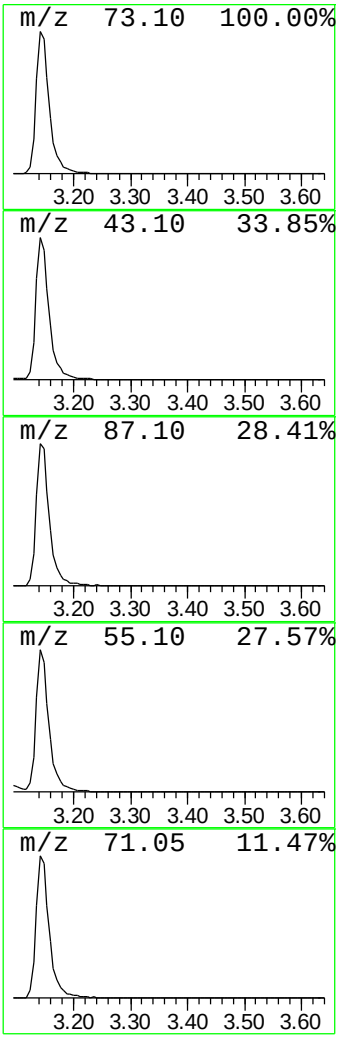
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	63.59 ng/ul	1741720	1,4-Dichlorobenzene-d4	8.02

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	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

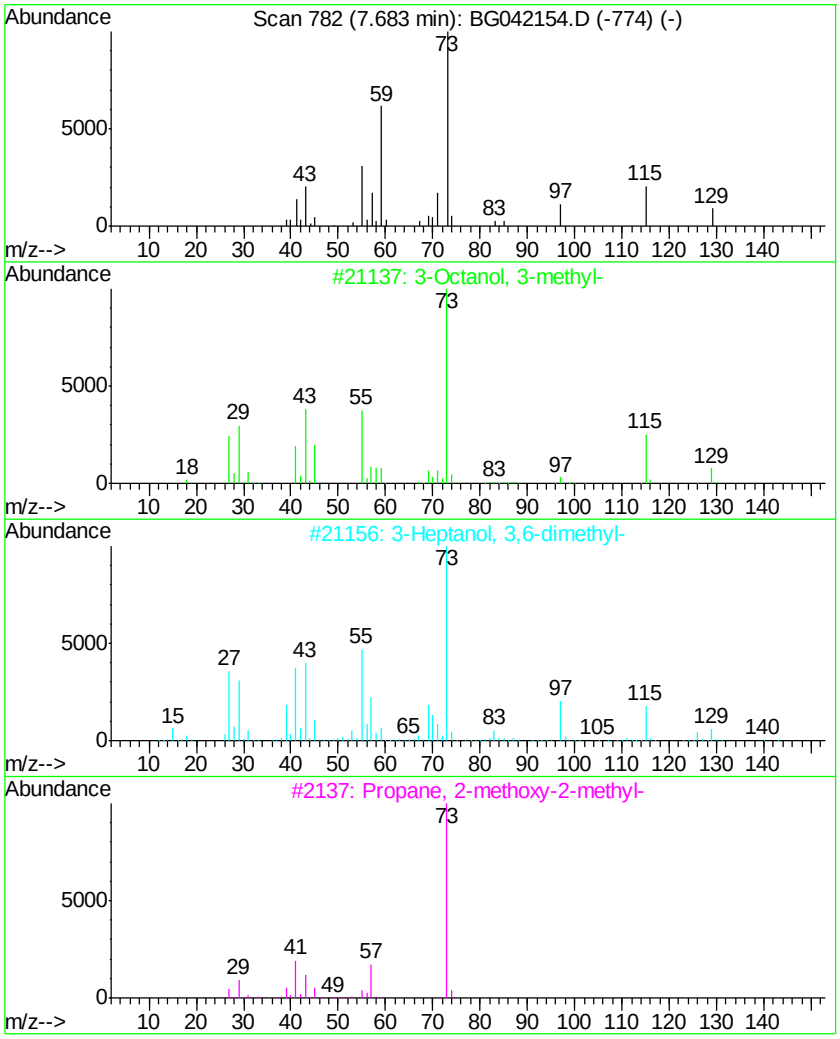
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

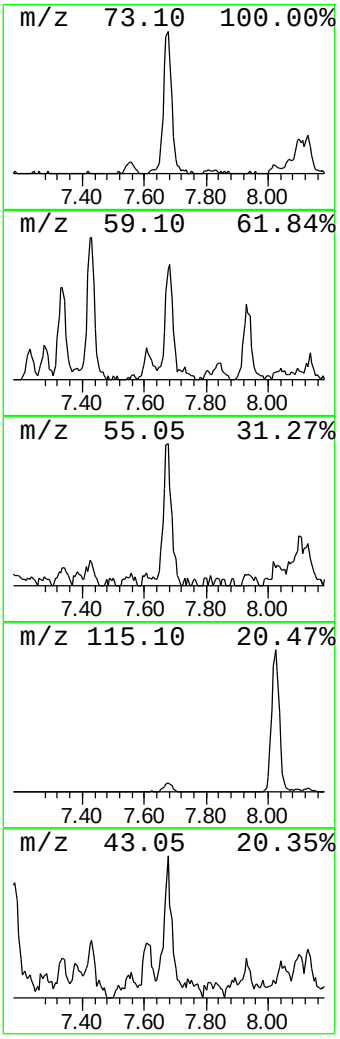
****

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	2.74 ng/ul	74928	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	28
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	23
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10
4	Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	9
5	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
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Misc :
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Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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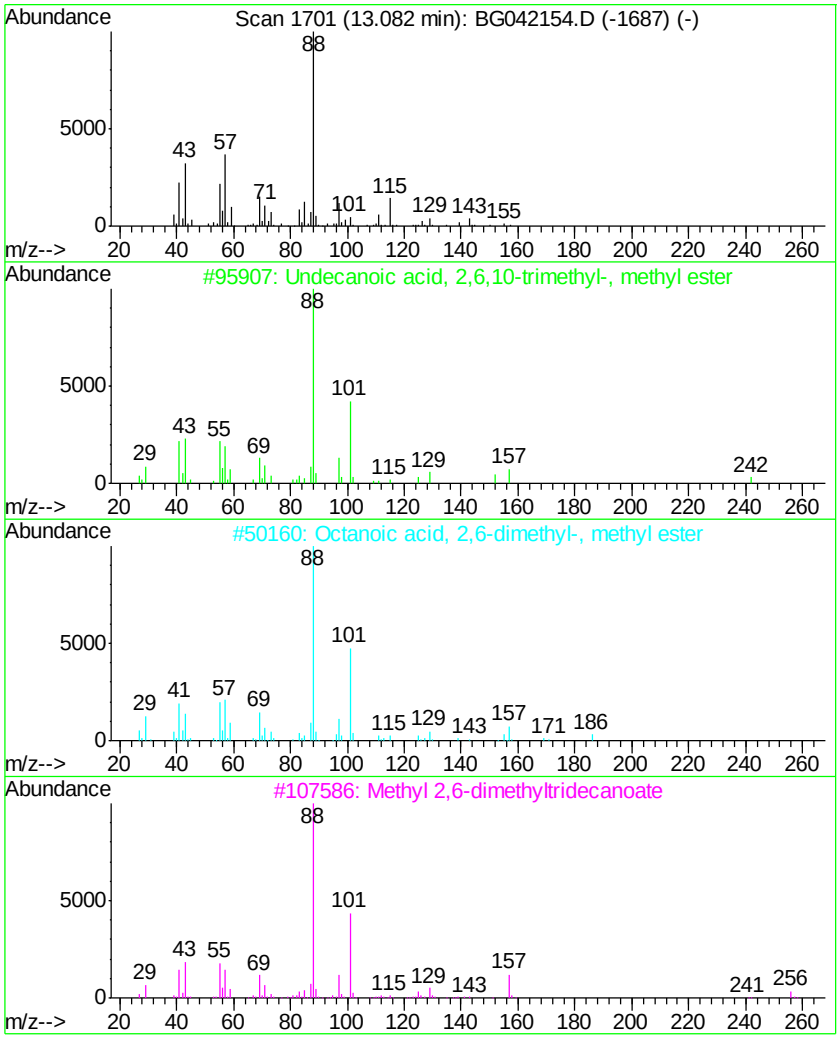
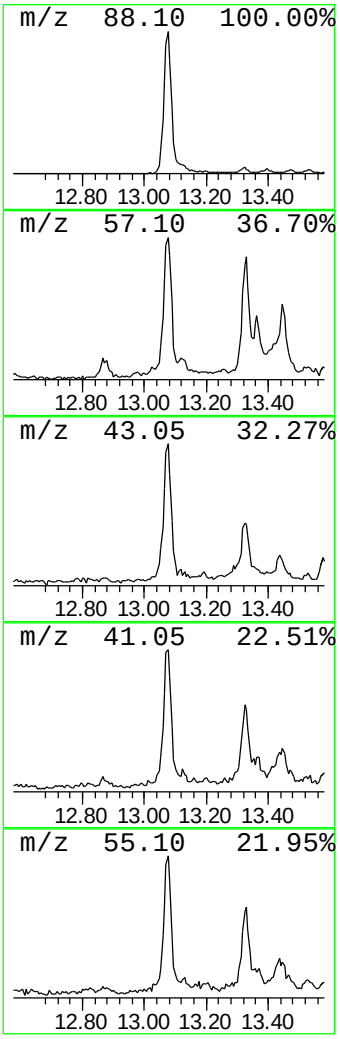
Peak Number 3 Undecanoic acid, 2,6,10-tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	5.04 ng/ul	294838	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, 2,6,10-trimethy...	242	C15H30O2	001001-79-2	64
2	Octanoic acid, 2,6-dimethyl-, me...	186	C11H22O2	054798-85-5	64
3	Methyl 2,6-dimethyltridecanoate	256	C16H32O2	073105-76-7	50
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	50
5	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	45





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Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
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Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

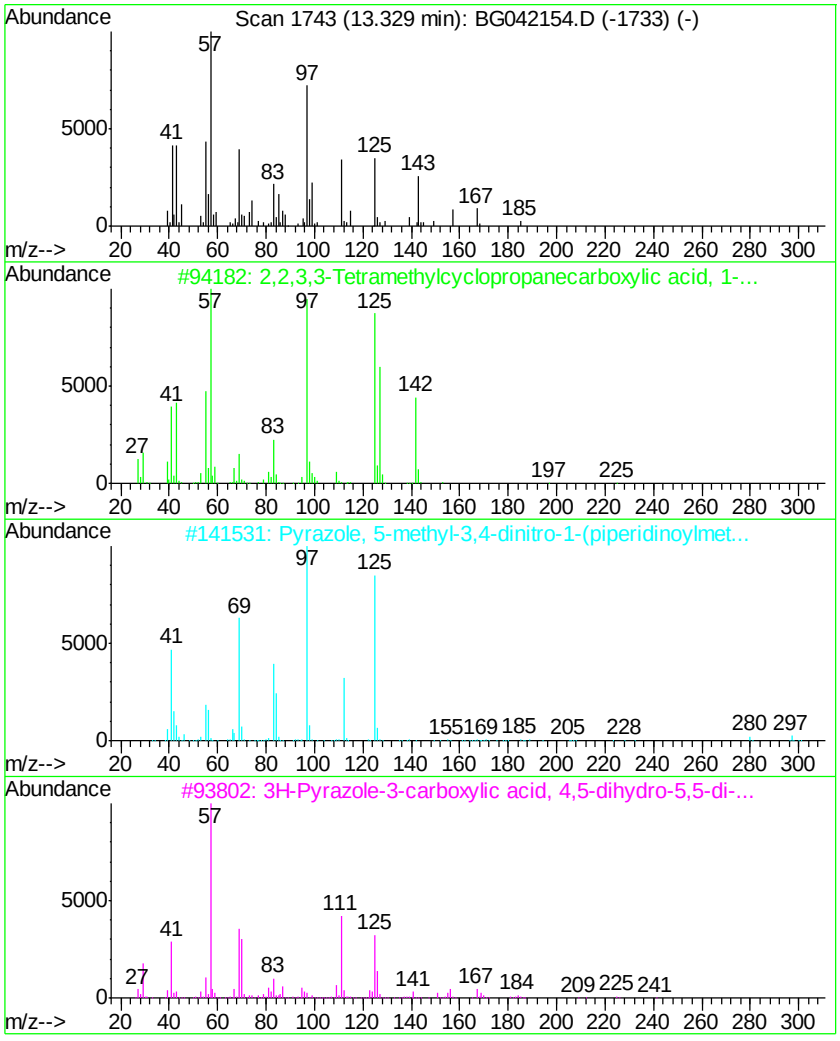
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

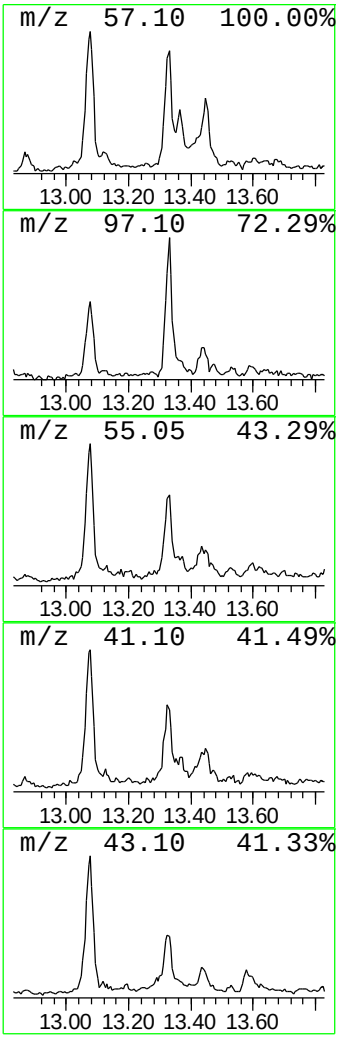
****

Peak Number 4 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.69 ng/ul	157535	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,3-Tetramethylcyclopropanec...	240	C15H28O2	1000221-98-0	38
2	Pyrazole, 5-methyl-3,4-dinitro-1...	297	C11H15N5O5	345950-83-6	35
3	3H-Pyrazole-3-carboxylic acid, 4...	240	C13H24N2O2	1000164-25-7	27
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	22
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

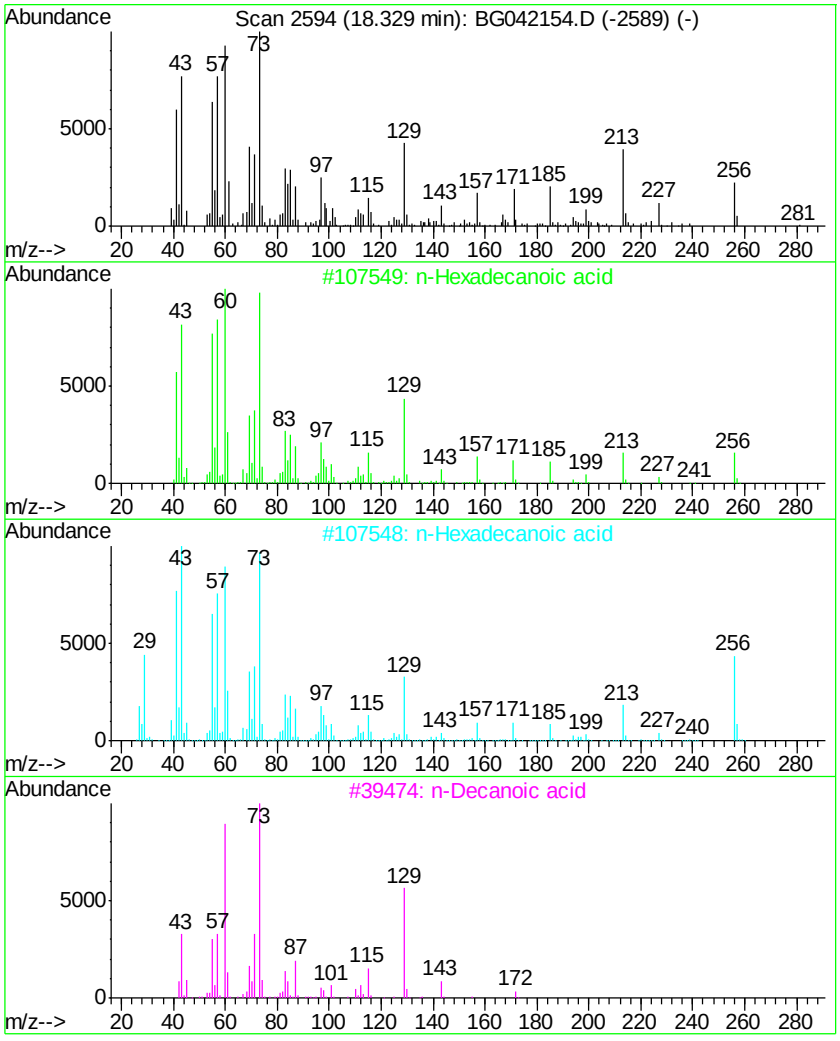
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

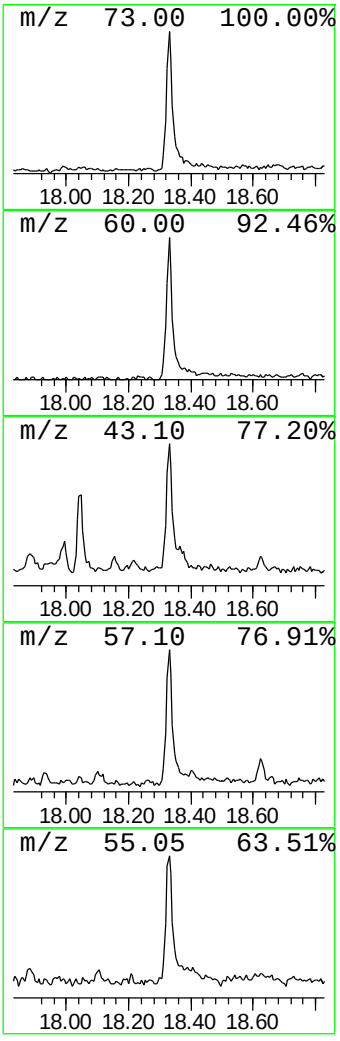
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	3.52 ng/ul	239245	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60





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Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

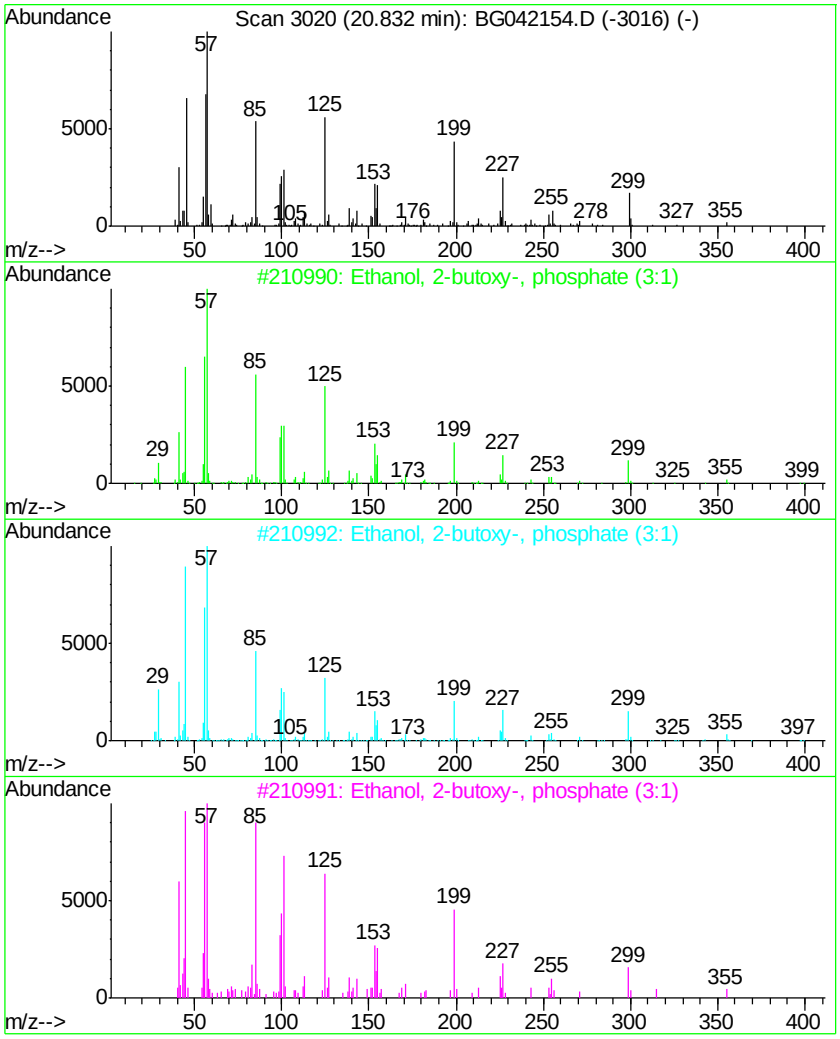
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

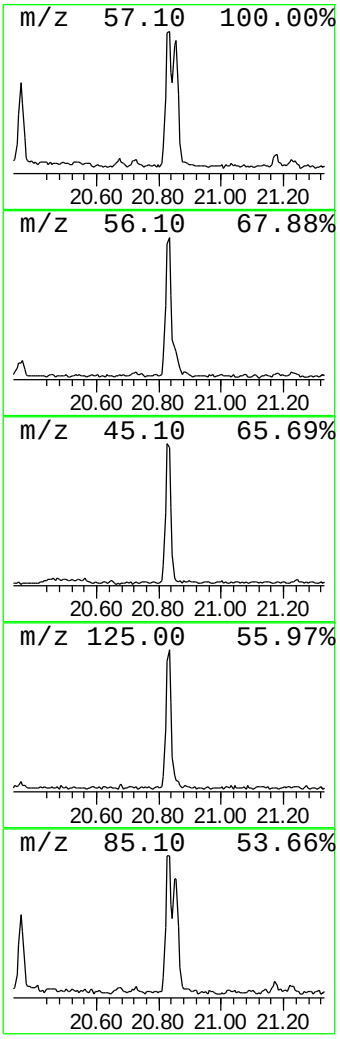
****

Peak Number 6 Ethanol, 2-butoxy-, phospha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.92 ng/ul	222851	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	81
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	78
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	72
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	40
5	2-(3-Methylguanidino)ethanol	117	C4H11N3O	1000242-22-5	27





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Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

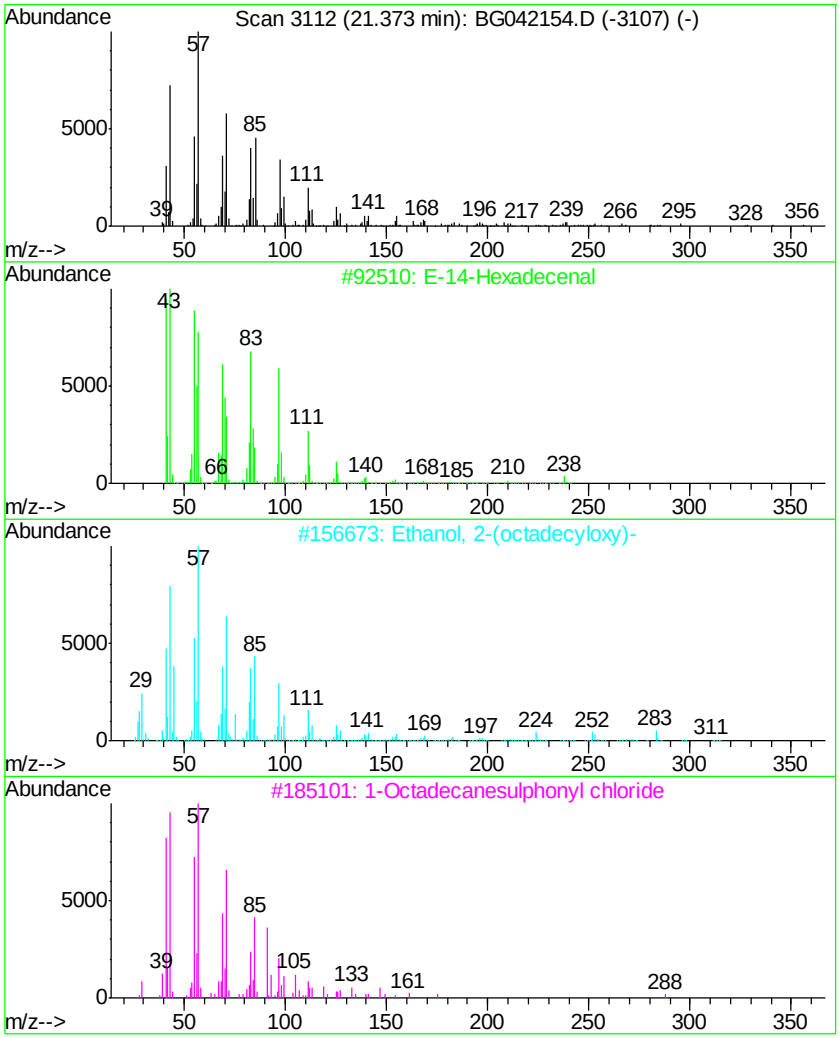
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

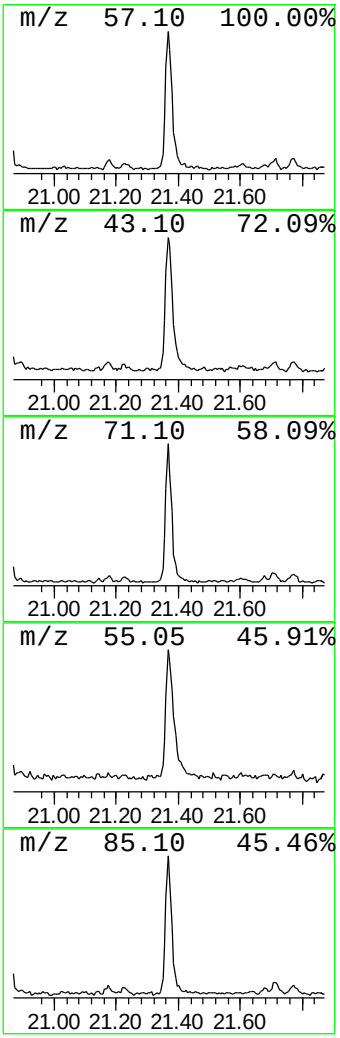
****

Peak Number 7 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.41 ng/ul	336748	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83





Library Search Compound Report

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Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

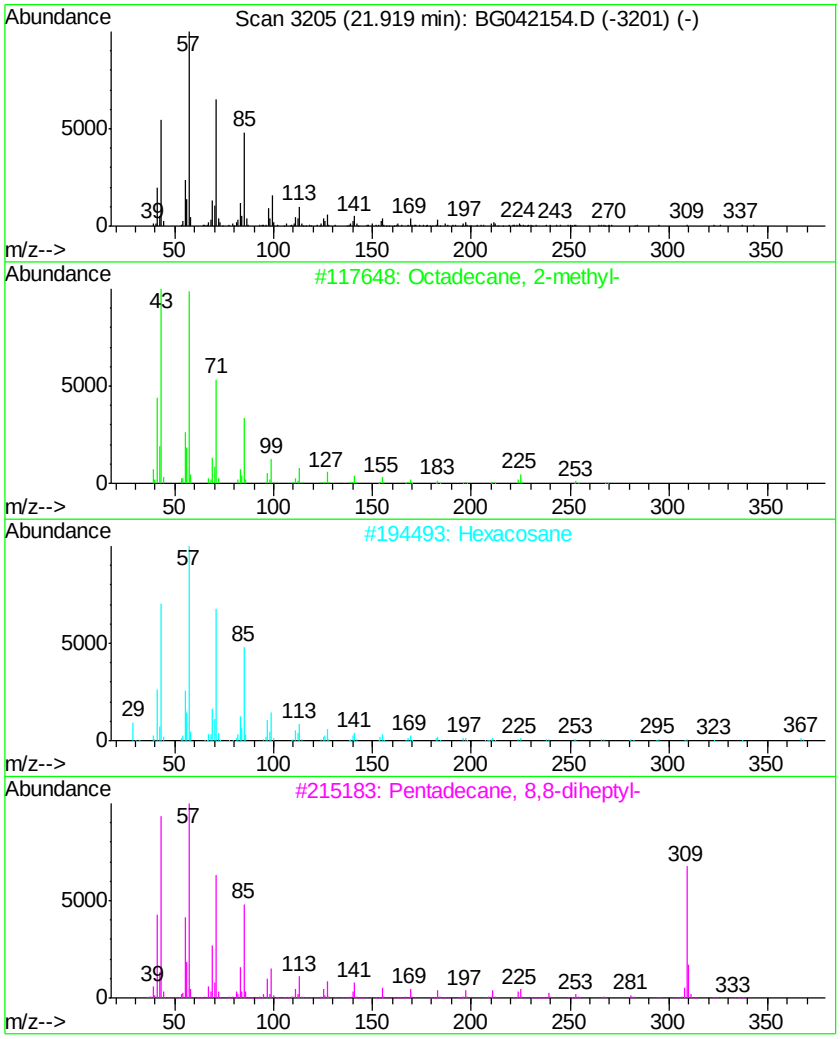
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

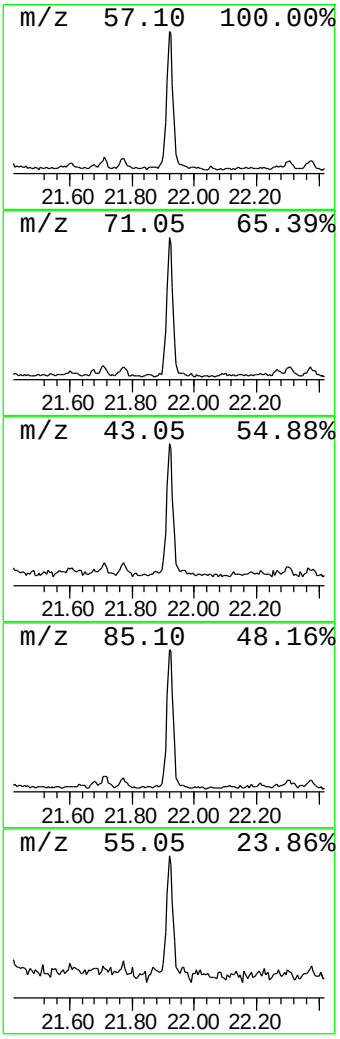
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.67 ng/ul	203787	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





Library Search Compound Report

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Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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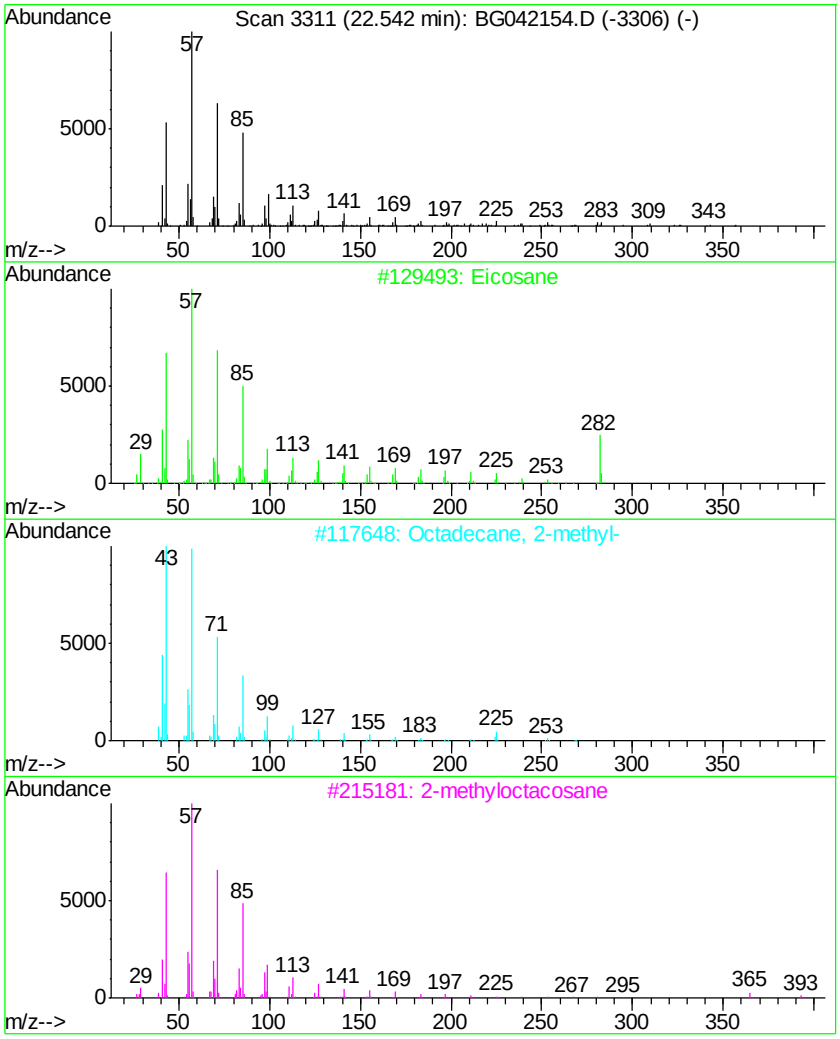
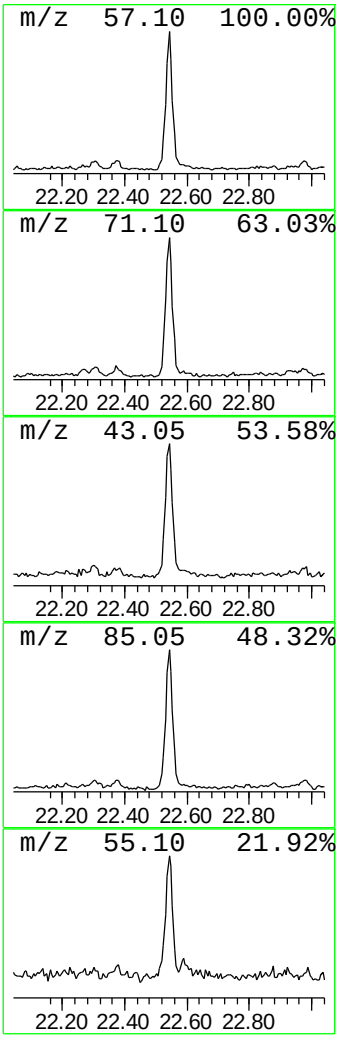
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.79 ng/ul	213189	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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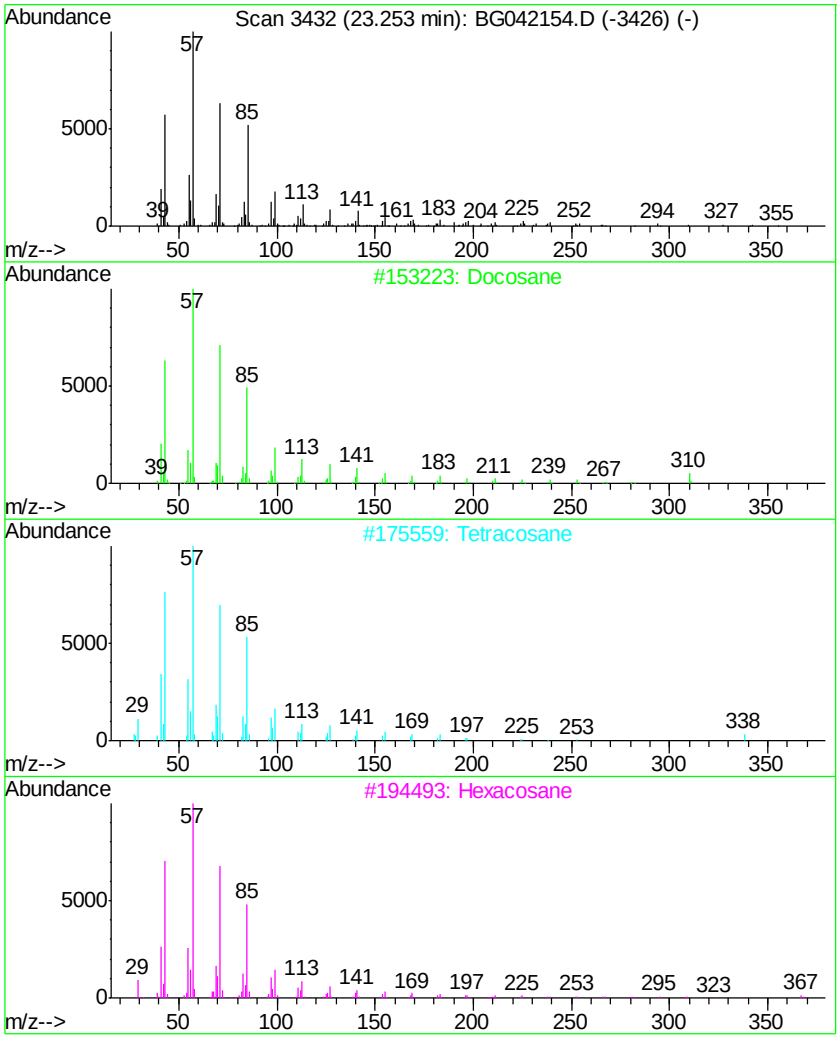
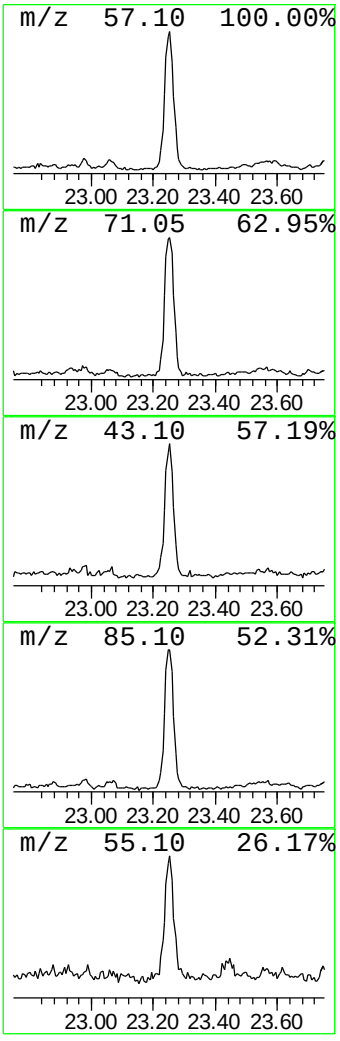
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	3.55 ng/ul	270916	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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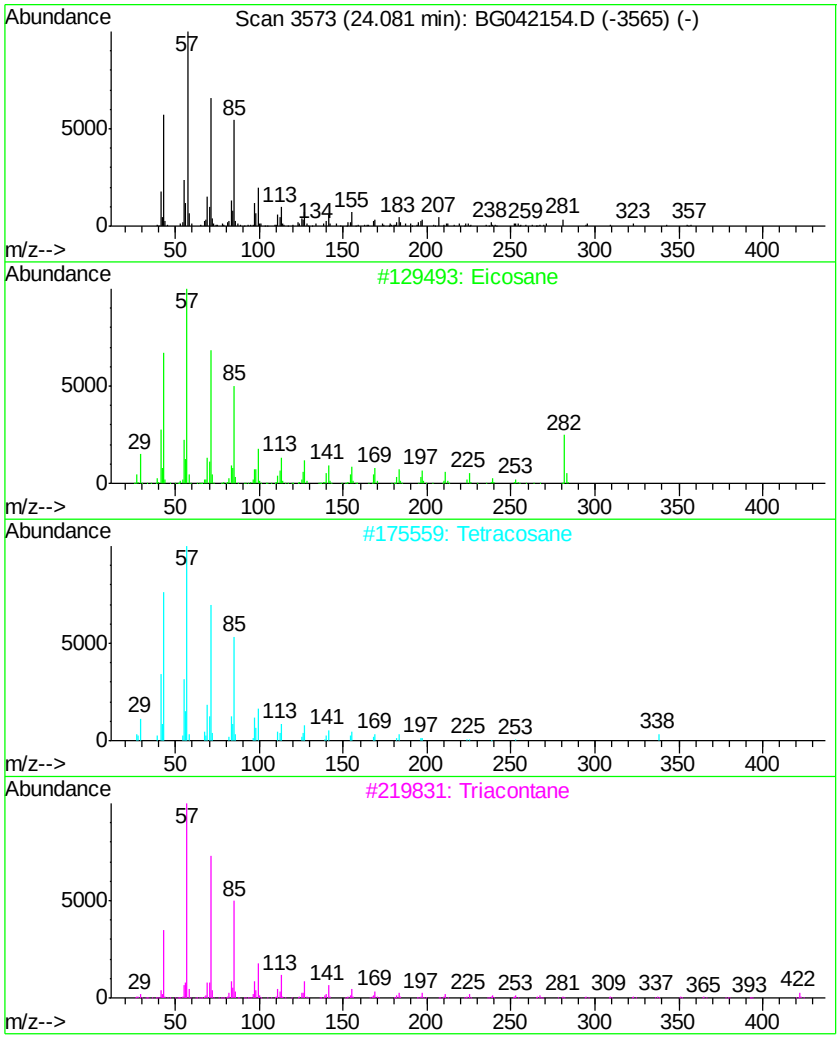
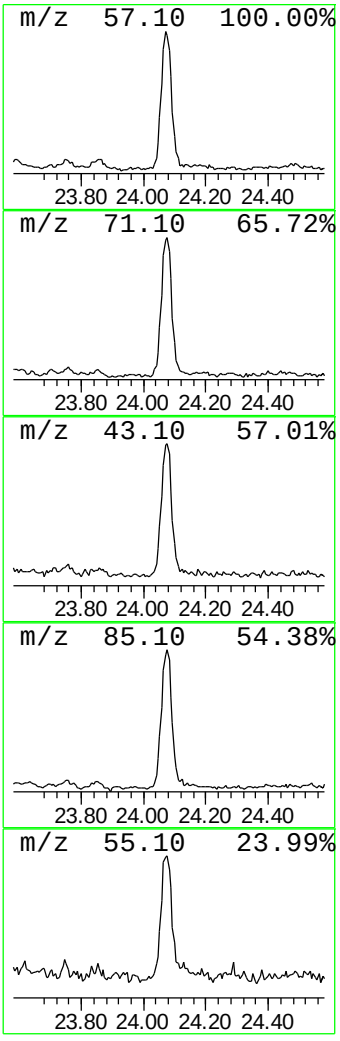
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.80 ng/ul	264035	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetracosane	338	C24H50	000646-31-1	93
3	Triacontane	422	C30H62	000638-68-6	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

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Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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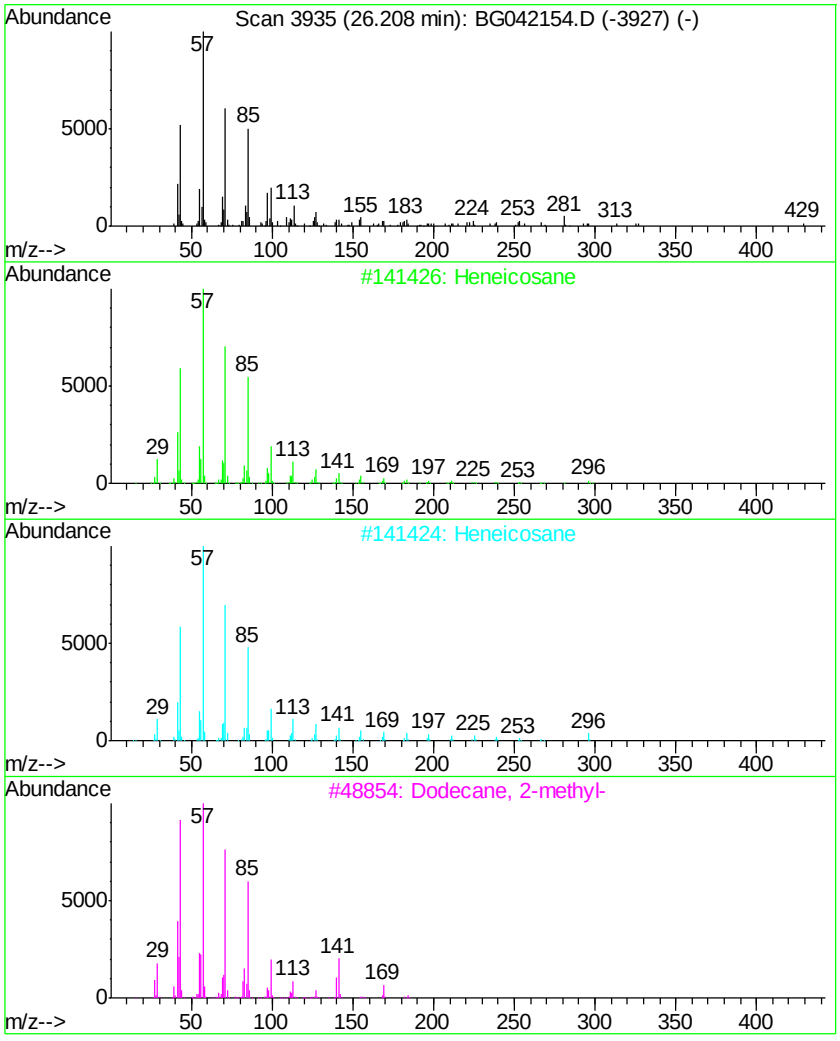
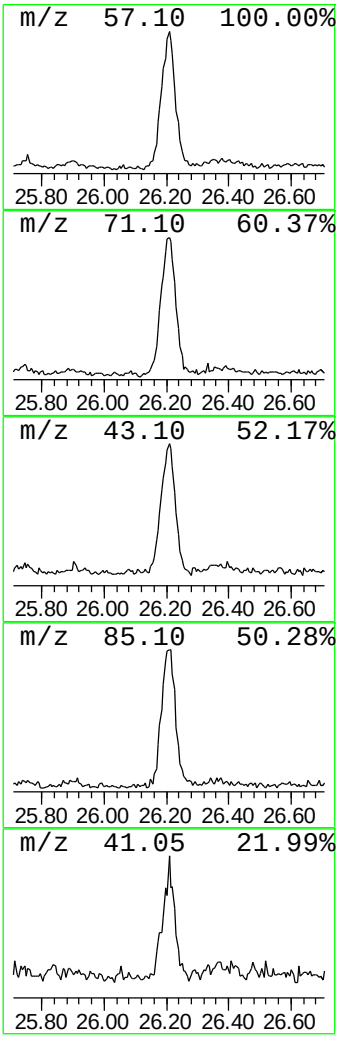
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	2.40 ng/ul	225827	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5	Docosane	310	C22H46	000629-97-0	83





Tentatively Identified Compound (LSC) summary

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Data File : BG042154.D
Acq On : 12 Aug 2019 20:17
Operator : HP/JU
Sample : K4161-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	63.6	ng/ul	1741720	1	8.02	547795	20.0
unknown-01	7.68	2.7	ng/ul	74928	1	8.02	547795	20.0
Undecanoic acid, ...	13.08	5.0	ng/ul	294838	3	14.69	1170730	20.0
unknown-02	13.33	2.7	ng/ul	157535	3	14.69	1170730	20.0
n-Hexadecanoic acid	18.33	3.5	ng/ul	239245	4	17.44	1359970	20.0
Ethanol, 2-butoxy...	20.83	2.9	ng/ul	222851	5	21.72	1526710	20.0
E-14-Hexadecenal	21.37	4.4	ng/ul	336748	5	21.72	1526710	20.0
(DEL) Alkane: Str...	21.92	2.7	ng/ul	203787	5	21.72	1526710	20.0
(DEL) Alkane: Str...	22.54	2.8	ng/ul	213189	5	21.72	1526710	20.0
(DEL) Alkane: Str...	23.25	3.5	ng/ul	270916	5	21.72	1526710	20.0
(DEL) Alkane: Str...	24.08	2.8	ng/ul	264035	6	24.99	1883520	20.0
(DEL) Alkane: Str...	26.21	2.4	ng/ul	225827	6	24.99	1883520	20.0