LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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	3.144	4	9	27	rVB	1271127	2022417	95.70%	7.026%
2	3.408	51	54	62	rVB3	11252	18992	0.90%	0.066%
3	4.072	162	167	176	rVB2	11008	20178	0.95%	0.070%
4	4.172	178	184	192	rVV	56795	96090	4.55%	0.334%
5	5.094	337	341	348	rBV2	5406	8101	0.38%	0.028%
6	5.641	429	434	442	rBV	29944	53483	2.53%	0.186%
7	6.023	494	499	506	rVB3	20565	34186	1.62%	0.119%
8	6.575	587	593	599	rBV5	3483	6930	0.33%	0.024%
9	6.657	599	607	610	rBV3	6051	11445	0.54%	0.040%
10	6.698	611	614	621	rVB3	4772	7958	0.38%	0.028%
11	7.180	688	696	711	rBV	239446	496496	23.49%	1.725%
12	7.345	717	724	733	rBV	180661	314604	14.89%	1.093%
13	7.556	749	760	770	rBV	265946	478390	22.64%	1.662%
14	7.650	770	776	784	rVB3	18646	34886	1.65%	0.121%
15	8.026	832	840	847	rBV	260471	460324	21.78%	1.599%
16	8.572	924	933	935	rBV6	2906	5934	0.28%	0.021%
17	8.737	947	961	971	rBV	303844	584092	27.64%	2.029%
18	8.849	976	980	989	rVB	9791	19787	0.94%	0.069%
19	9.189	1030	1038	1046	rVV	240801	443151	20.97%	1.540%
20	9.266	1047	1051	1058	rVV	21552	35577	1.68%	0.124%
21	9.918	1154	1162	1178	rBV	210249	403344	19.09%	1.401%
22	10.470	1248	1256	1268	rBV	337225	660782	31.27%	2.296%
23	10.846	1310	1320	1335	rBV	360191	683028	32.32%	2.373%
24	10.981	1335	1343	1357	rBV	299076	586175	27.74%	2.036%
25	12.280	1561	1564	1571	rVB2	3983	6438	0.30%	0.022%
26	12.439	1586	1591	1600	rVB3	6868	13183	0.62%	0.046%
27	13.508	1768	1773	1781	rBV2	5982	10747	0.51%	0.037%
28	13.608	1787	1790	1793	rVV4	5460	6922	0.33%	0.024%
29	13.684	1797	1803	1807	rVB	22832	31568	1.49%	0.110%
30	13.896	1834	1839	1846	rVB	20187	28129	1.33%	0.098%
31	14.001	1851	1857	1863	rBV8	6838	12206	0.58%	0.042%
32	14.084	1863	1871	1876	rVV	654150	996428	47.15%	3.462%
33	14.131	1876	1879	1889	rVV	174932	252215	11.93%	0.876%
34	14.377	1913	1921	1933	rBV2	766828	1264640	59.84%	4.394%

LSC Area Percent Report

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Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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	14.583	1952	1956	1963	rVB3	7595	11817	0.56%	0.041%
36	14.683	1966	1973	1982	rBV2	614775	976880	46.22%	3.394%
37	14.883	2001	2007	2021	rBV	109711	259285	12.27%	0.901%
38	15.000	2024	2027	2033	rVB4	5808	10725	0.51%	0.037%
39	15.094	2038	2043	2049	rBV5	21716	36357	1.72%	0.126%
40	15.212	2059	2063	2068	rVB6	3658	7061	0.33%	0.025%
41	15.535	2113	2118	2119	rVV	9034	10408	0.49%	0.036%
42	15.564	2119	2123	2130	rVB2	25743	38591	1.83%	0.134%
43	15.676	2136	2142	2149	rBV	984231	1547170	73.21%	5.375%
44	15.799	2157	2163	2172	rBV	143132	228647	10.82%	0.794%
45	15.917	2179	2183	2192	rVB4	13135	29948	1.42%	0.104%
46	16.070	2205	2209	2213	rVB4	12748	16469	0.78%	0.057%
47	16.122	2213	2218	2220	rBV3	5224	7888	0.37%	0.027%
48	16.152	2220	2223	2234	rVB6	8503	18320	0.87%	0.064%
49	16.310	2244	2250	2252	rBV4	7880	12508	0.59%	0.043%
50	16.422	2261	2269	2273	rVV3	57675	102867	4.87%	0.357%
51	16.516	2281	2285	2289	rBV	42340	60607	2.87%	0.211%
52	16.575	2289	2295	2301	rVV2	60558	124618	5.90%	0.433%
53	16.634	2301	2305	2309	rVV2	54383	85519	4.05%	0.297%
54	16.681	2309	2313	2317	rVV2	37030	56204	2.66%	0.195%
55	16.728	2317	2321	2324	rVV2	36765	60813	2.88%	0.211%
56	16.781	2328	2330	2334	rVV	31986	43349	2.05%	0.151%
57	16.839	2334	2340	2346	rVV5	59629	131114	6.20%	0.456%
58	16.904	2346	2351	2354	rVV	44041	71922	3.40%	0.250%
59	16.939	2355	2357	2360	rVV2	26191	35685	1.69%	0.124%
60	16.974	2360	2363	2372	rVB2	32908	55270	2.62%	0.192%
61	17.115	2379	2387	2391	rBV7	11936	30302	1.43%	0.105%
62	17.157	2391	2394	2395	rVV3	5281	5544	0.26%	0.019%
63	17.186	2397	2399	2403	rVV2	12997	17082	0.81%	0.059%
64	17.245	2406	2409	2415	rVB6	10259	17481	0.83%	0.061%
65	17.315	2415	2421	2425	rBV8	5630	10628	0.50%	0.037%
66	17.439	2435	2442	2447	rBV2	747492	1138894	53.89%	3.957%
67	17.480	2447	2449	2453	rVV	70171	83794	3.96%	0.291%
68	17.538	2453	2459	2470	rVB	977049	1564706	74.04%	5.436%
69	17.632	2470	2475	2481	rBV8	9400	19815	0.94%	0.069%
70	17.844	2508	2511	2515	rVB5	5218	9323	0.44%	0.032%
71	17.932	2521	2526	2529	rBV4	8907	10827	0.51%	0.038%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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	18.326	2587	2593	2596	rVV3	58170	82717	3.91%	0.287%
73	18.367	2596	2600	2610	rVB3	62416	125499	5.94%	0.436%
74	18.461	2610	2616	2619	rBV	49385	95021	4.50%	0.330%
75	18.508	2619	2624	2633	rVV5	81582	283045	13.39%	0.983%
76	18.584	2633	2637	2642	rVV3	52045	117751	5.57%	0.409%
77	18.625	2642	2644	2648	rVV3	30345	47444	2.24%	0.165%
78	18.672	2648	2652	2655	rVV4	48657	85786	4.06%	0.298%
79	18.708	2655	2658	2662	rVV2	38811	67980	3.22%	0.236%
80	18.749	2662	2665	2670	rVB2	22508	32310	1.53%	0.112%
81	18.808	2670	2675	2682	rBV3	34838	86486	4.09%	0.300%
82	19.054	2711	2717	2721	rBV5	16549	33209	1.57%	0.115%
83	19.372	2767	2771	2775	rBV7	6216	10810	0.51%	0.038%
84	19.460	2782	2786	2787	rBV	18419	21256	1.01%	0.074%
85	19.489	2787	2791	2796	rVV	106254	155904	7.38%	0.542%
86	19.536	2796	2799	2804	rVB5	33094	45629	2.16%	0.159%
87	19.595	2804	2809	2812	rBV7	18152	27840	1.32%	0.097%
88	19.712	2827	2829	2836	rVB4	12229	24581	1.16%	0.085%
89	19.824	2842	2848	2859	rBV	1346290	2086935	98.75%	7.250%
90	20.829	3014	3019	3027	rVB	1432616	1625050	76.89%	5.646%
91	21.369	3107	3111	3119	rBV5	65956	137525	6.51%	0.478%
92	21.722	3163	3171	3176	rBV	793565	1365482	64.61%	4.744%
93	21.922	3201	3205	3211	rVB	45083	67029	3.17%	0.233%
94	22.538	3306	3310	3317	rVB2	79277	132115	6.25%	0.459%
95	23.249	3425	3431	3439	rVB	115155	236109	11.17%	0.820%
96	24.072	3565	3571	3579	rVB	141614	302692	14.32%	1.052%
97	24.765	3679	3689	3710	rVB	733510	2113350	100.00%	7.342%
98	24.989	3717	3727	3749	rVB2	475990	1760795	83.32%	6.117%
99	26.205	3926	3934	3943	rVB3	105710	308311	14.59%	1.071%
100	27.591	4161	4170	4183	rVB3	66286	248371	11.75%	0.863%

Sum of corrected areas: 28784296

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
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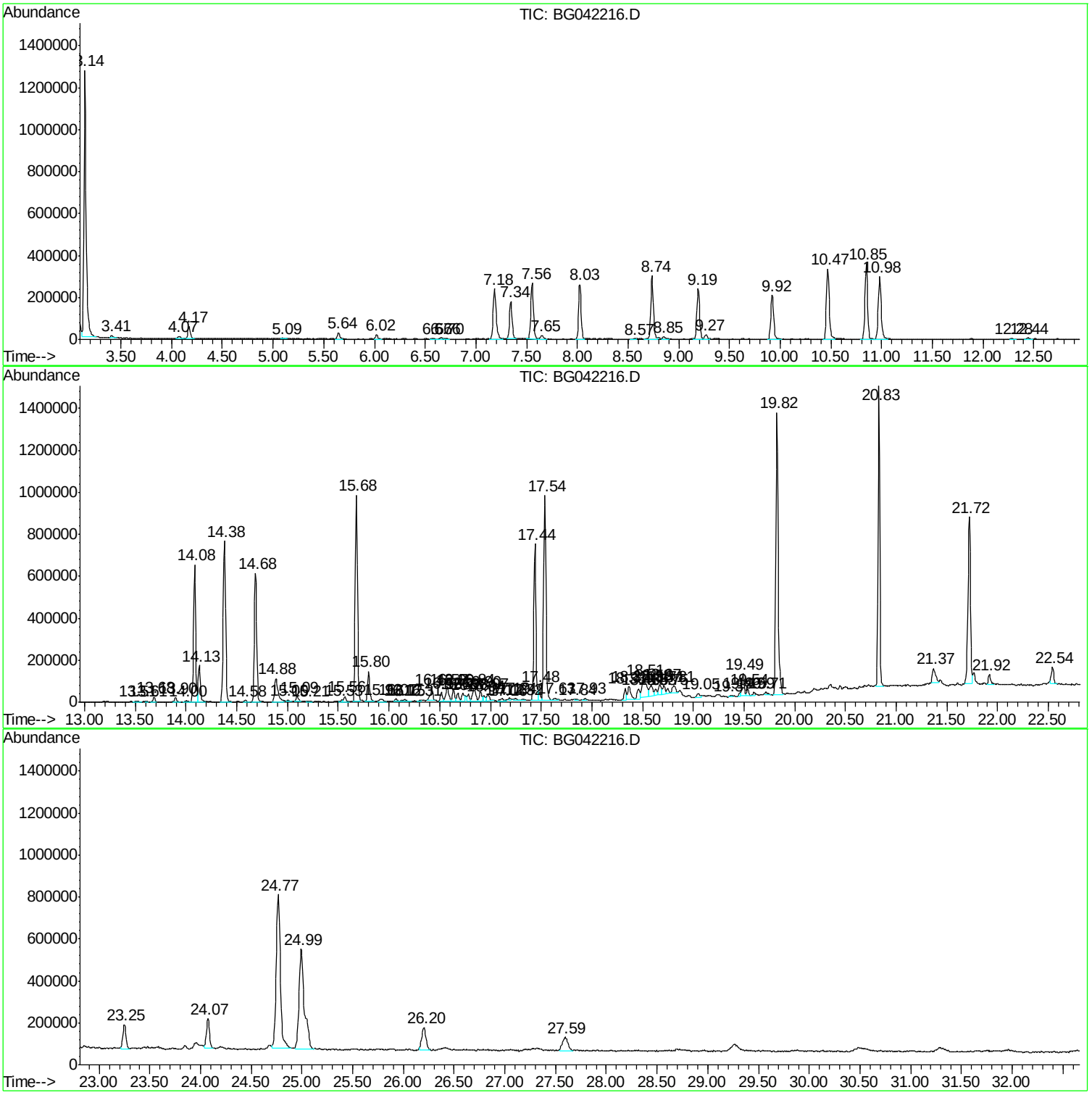
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOD0

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\BG081319\
Data File : BG042216.D
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Instrument : BNA_G
ClientSampleId : ETOD0

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Quant Title : SVOA CALIBRATION

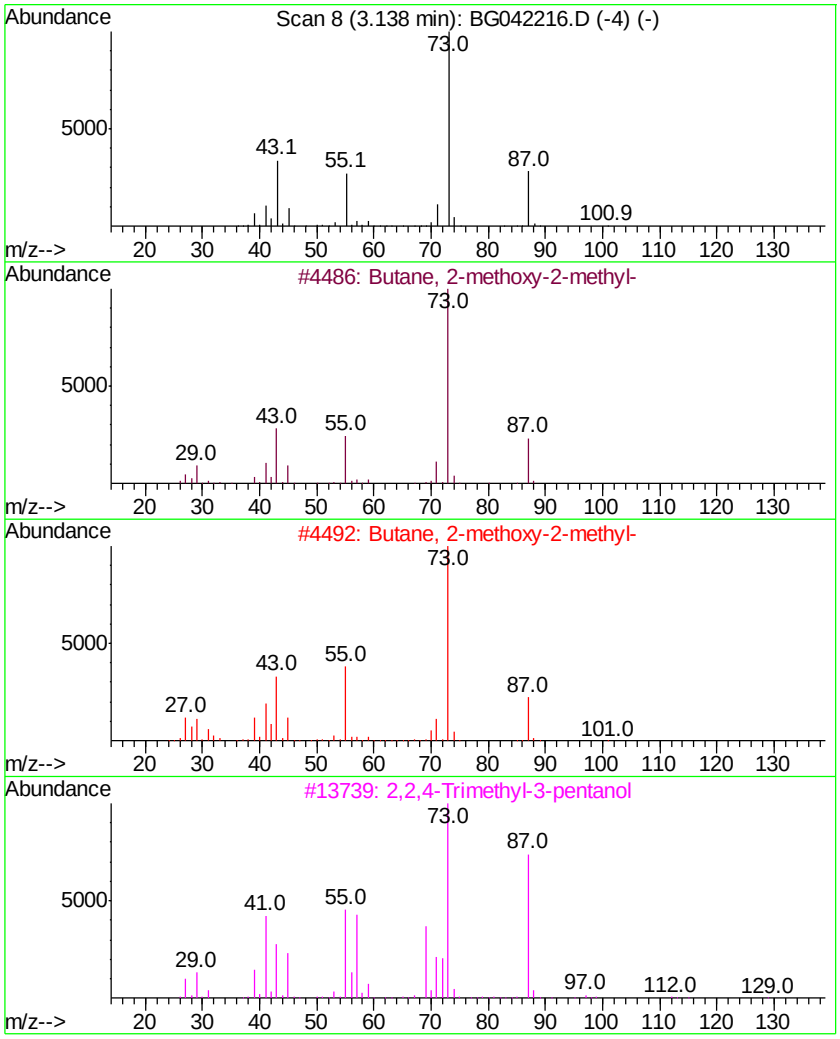
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

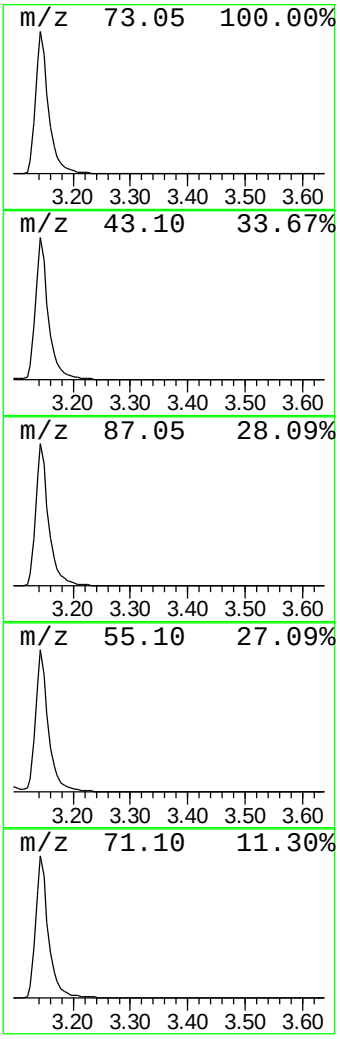
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	87.87 ng/ul	2022420	1,4-Dichlorobenzene-d4	8.03

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	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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

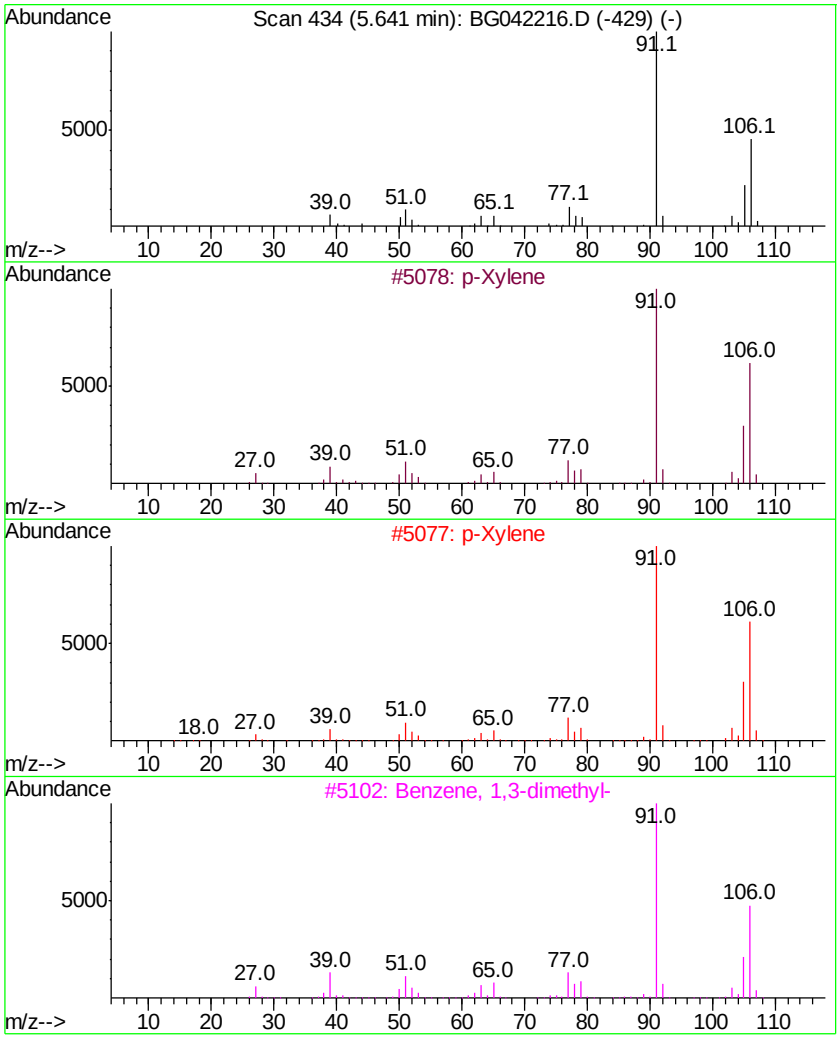
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

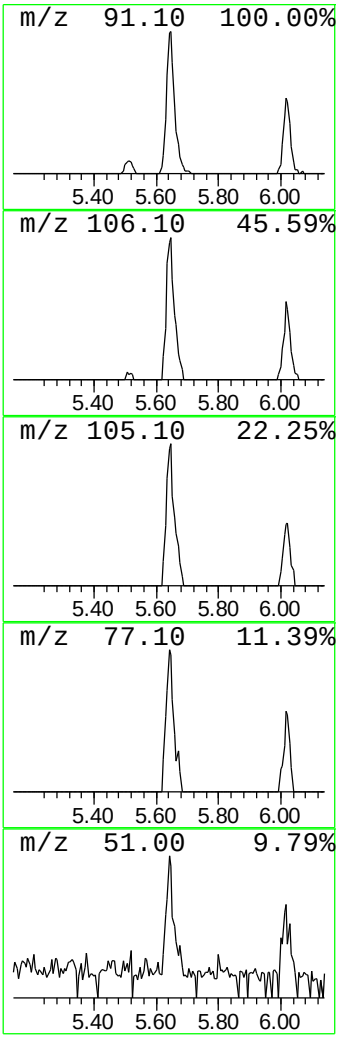
****

Peak Number 3 p-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	2.32 ng/ul	53483	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
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Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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

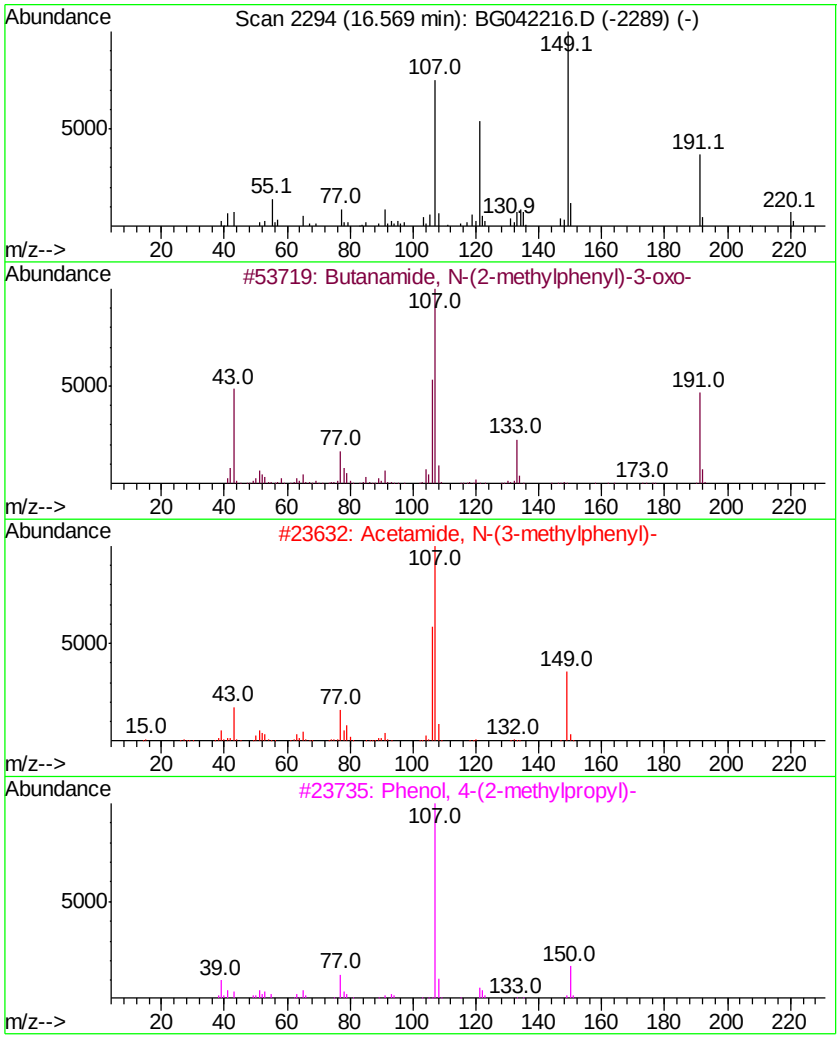
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

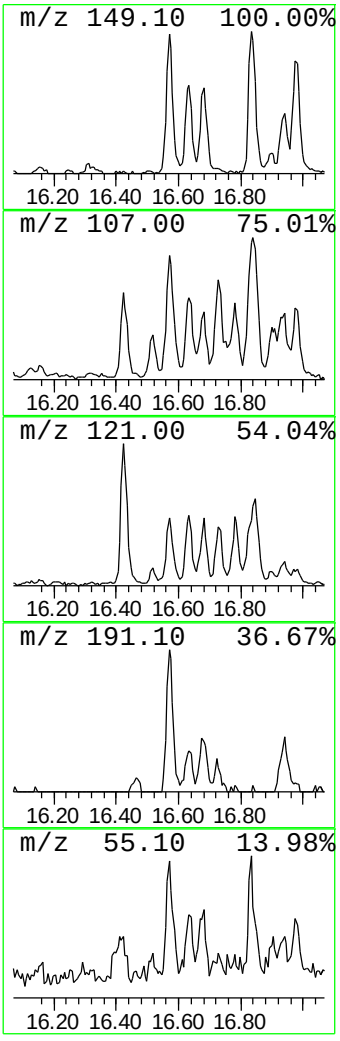
****

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.19 ng/ul	124618	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	30
4	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	27
5	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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

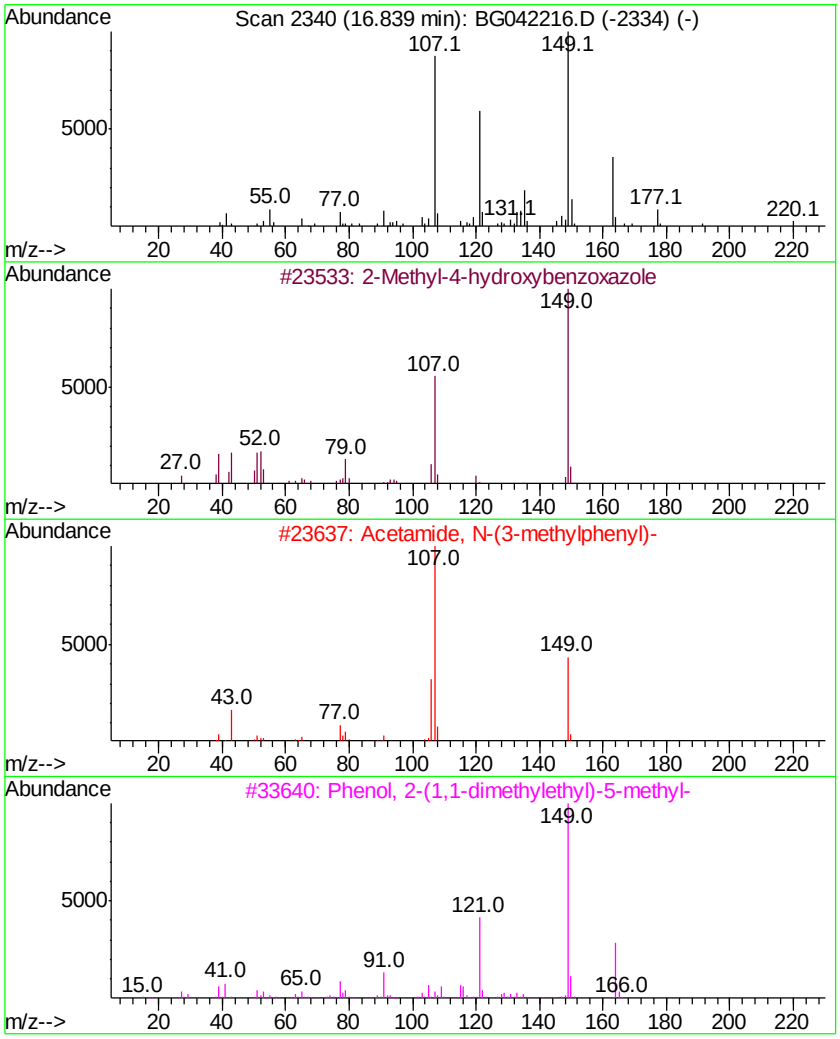
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

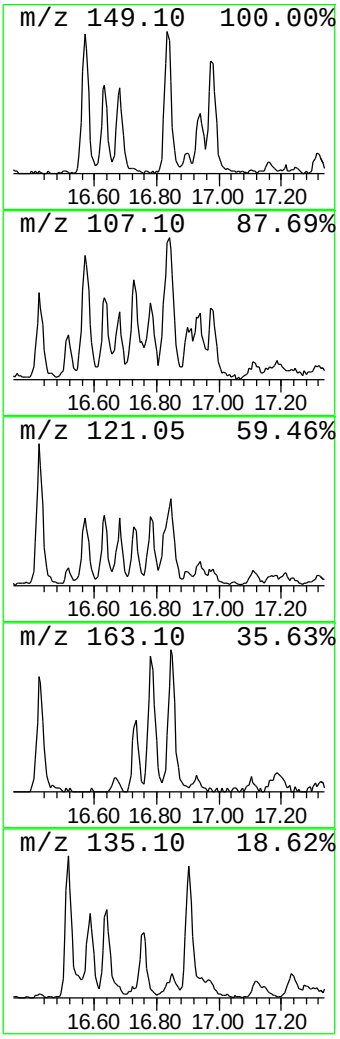
****

Peak Number 5 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	2.30 ng/ul	131114	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
4	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	35
5	Phenol, 4-butyl-	150	C10H14O	001638-22-8	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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

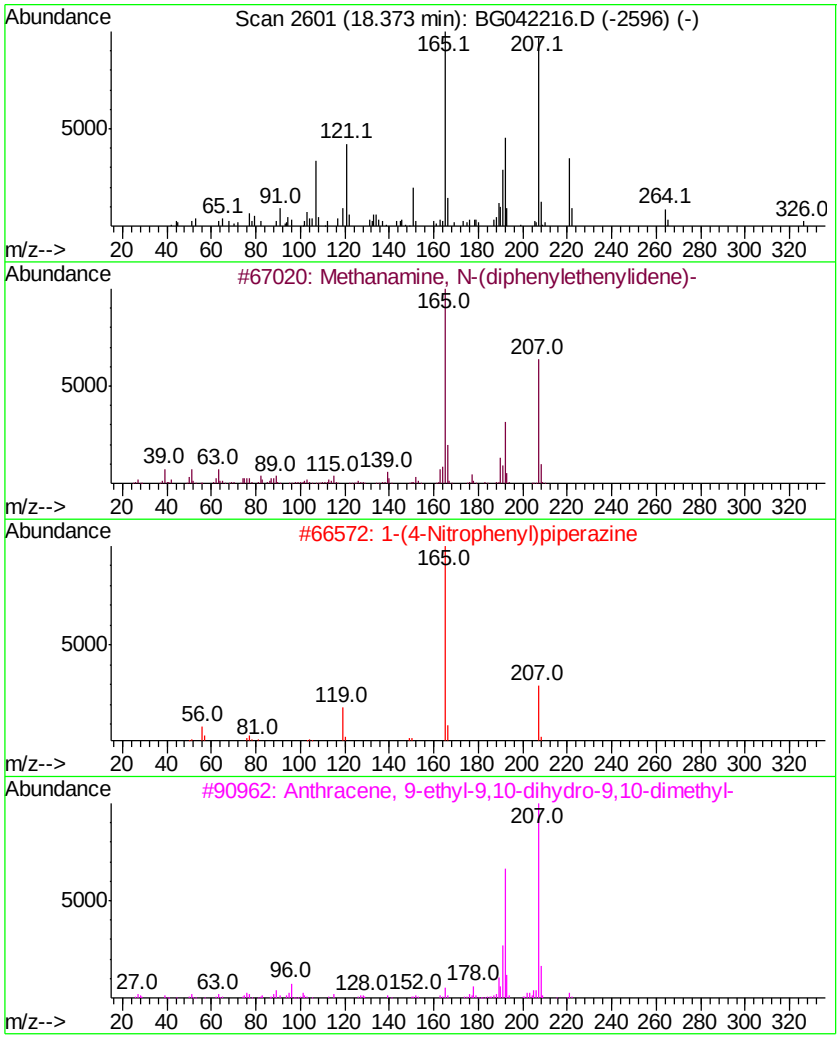
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

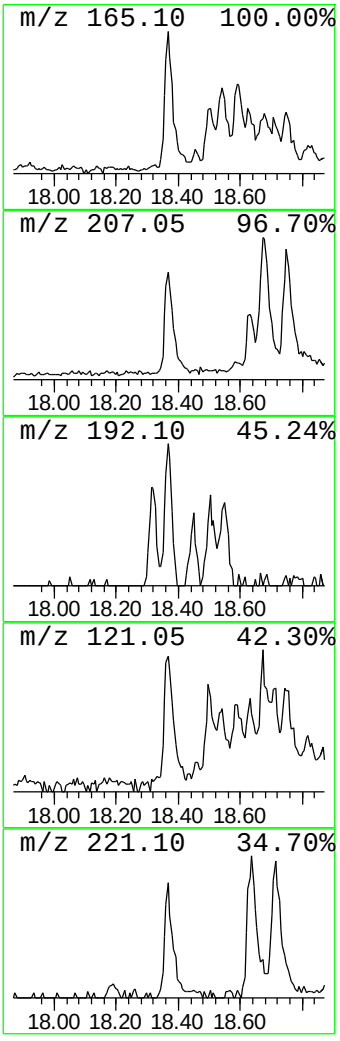
****

Peak Number 6 Methanamine, N-(diphenyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.20 ng/ul	125499	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, N-(diphenylethenyli...	207	C15H13N	013911-54-1	52
2	1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	38
3	Anthracene, 9-ethyl-9,10-dihydro...	236	C18H20	054947-86-3	35
4	9,10-Methanoanthracen-11-ol, 9,1...	250	C18H18O	126615-74-5	35
5	1,2,4-Benzenetricarboxylic acid,...	294	C15H18O6	043049-07-6	27





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Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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

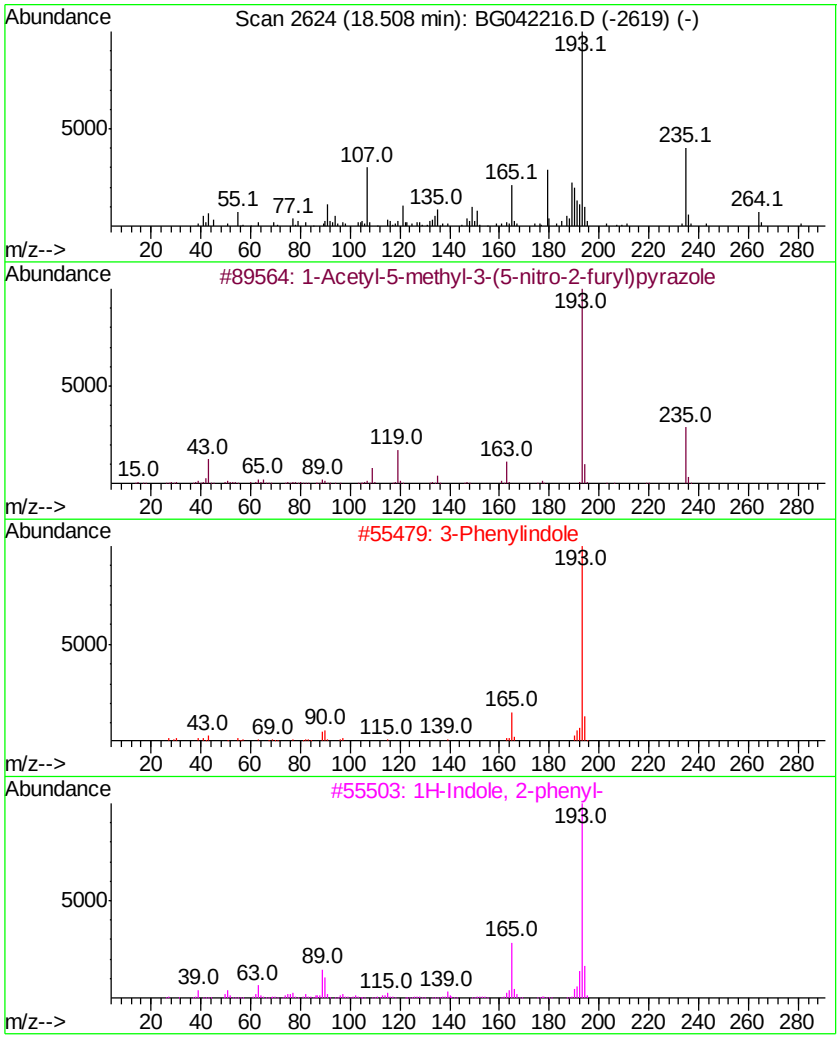
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

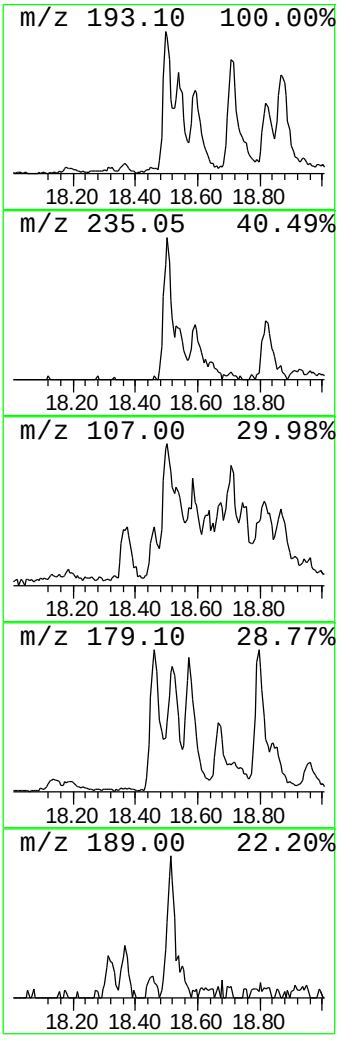
****

Peak Number 7 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	4.97 ng/ul	283045	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	46
2	3-Phenylindole	193	C14H11N	001504-16-1	38
3	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	35
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	35
5	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	35





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Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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

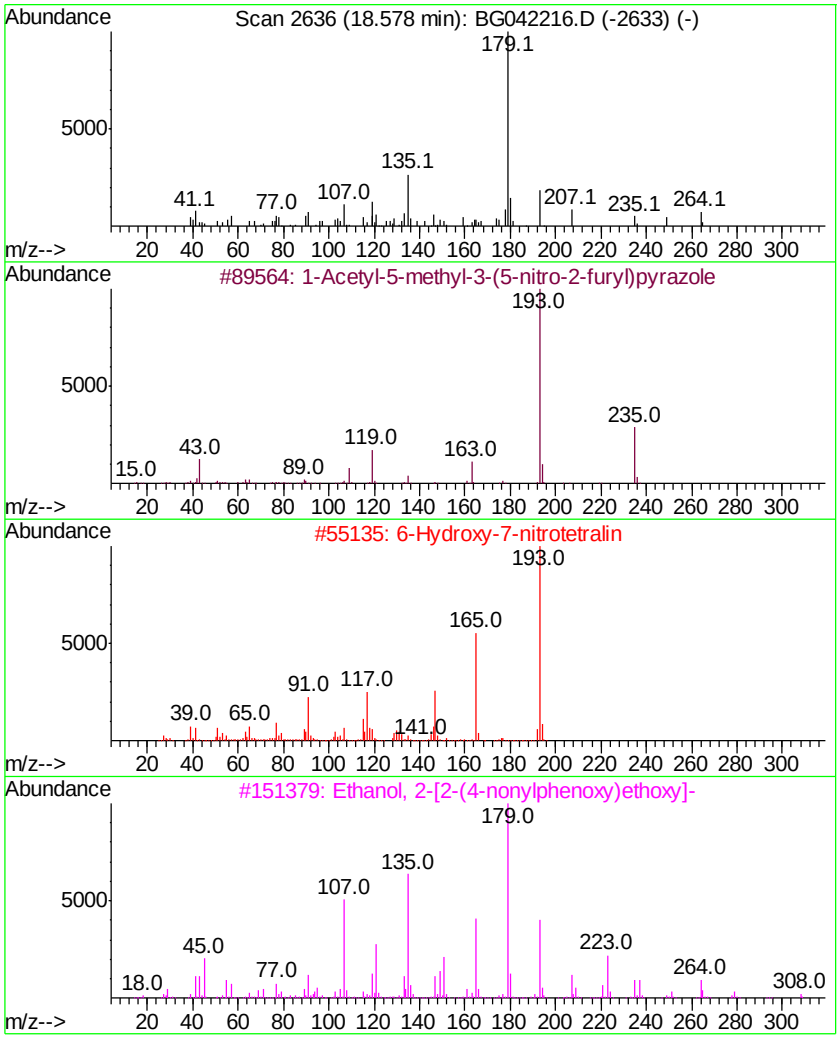
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

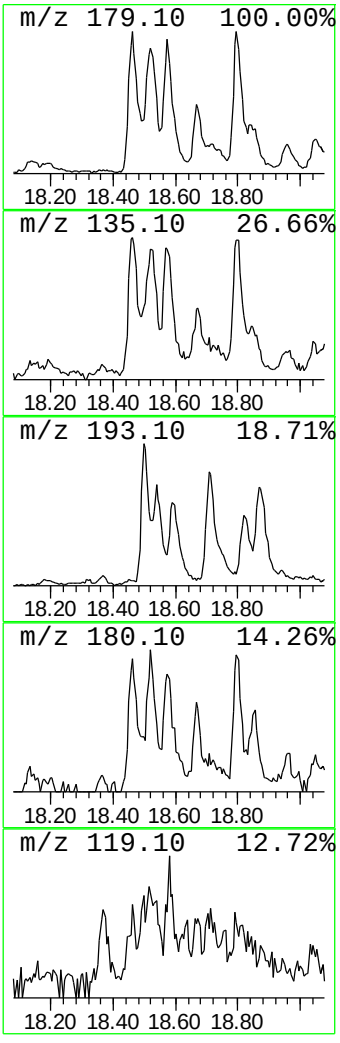
****

Peak Number 8 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	2.07 ng/ul	117751	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	38
2	6-Hydroxy-7-nitrotetralin	193	C10H11NO3	006240-79-5	32
3	Ethanol, 2-[2-(4-nonylphenoxy)et...	308	C19H32O3	020427-84-3	25
4	Benzaldehyde, p-nitro-, dimethyl...	193	C9H11N3O2	010424-92-7	12
5	Ethanone, 1-(2-fluorenyl)-2-(2-p...	317	C20H15NOS	331710-52-2	12





Library Search Compound Report

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Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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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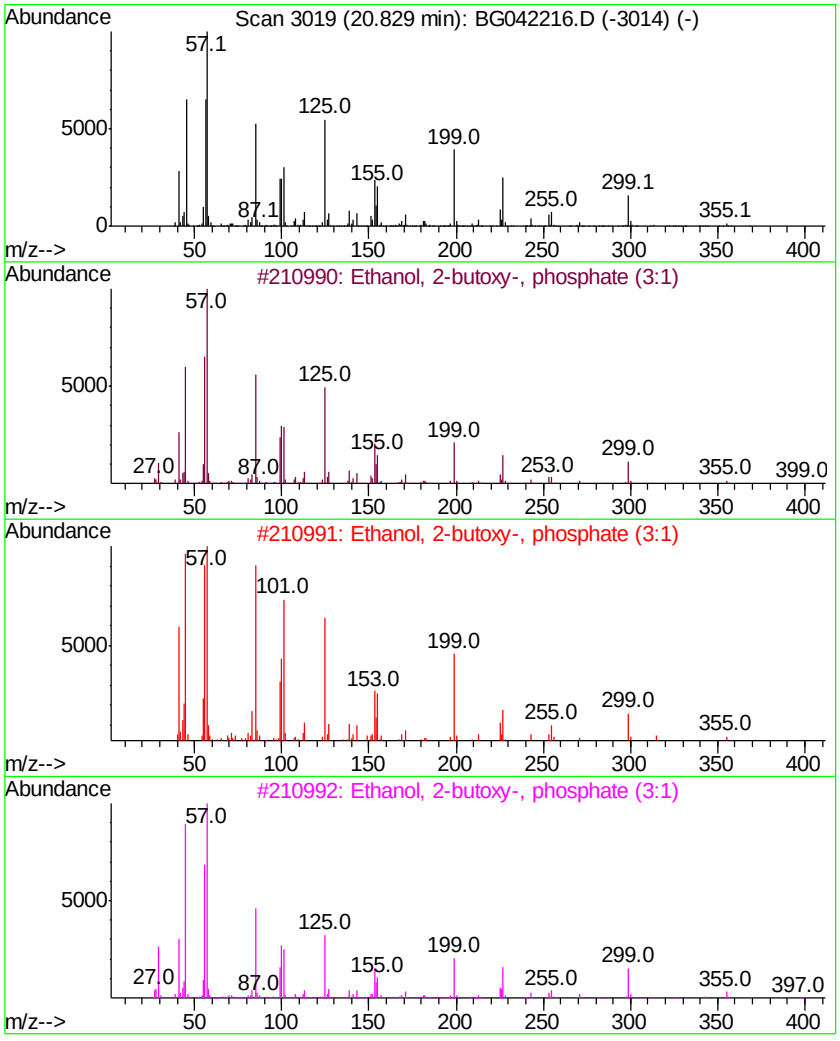
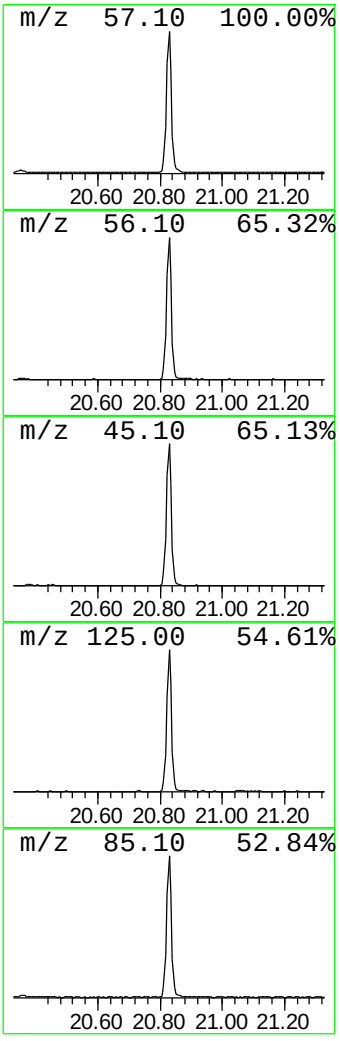
Peak Number 9 Ethanol, 2-butoxy-, phospha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	23.80 ng/ul	1625050	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	83
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	62
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	59
4	Hexadecane	226	C16H34	000544-76-3	25
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	14





Library Search Compound Report

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Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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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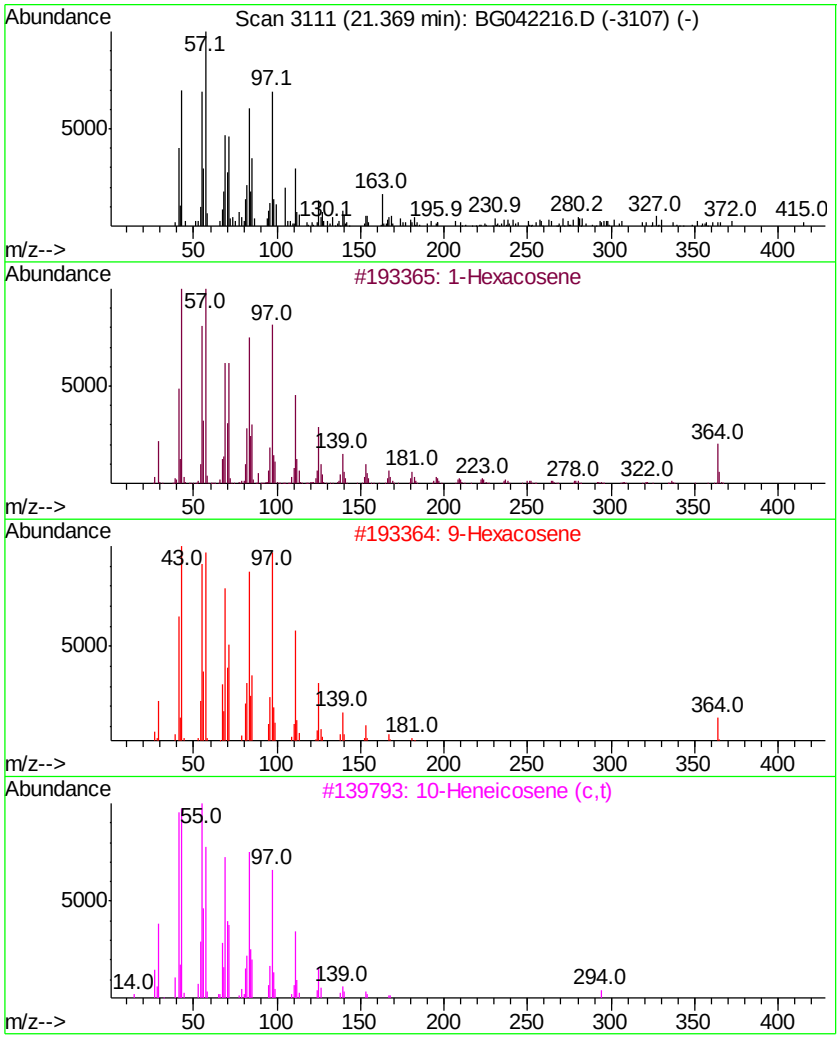
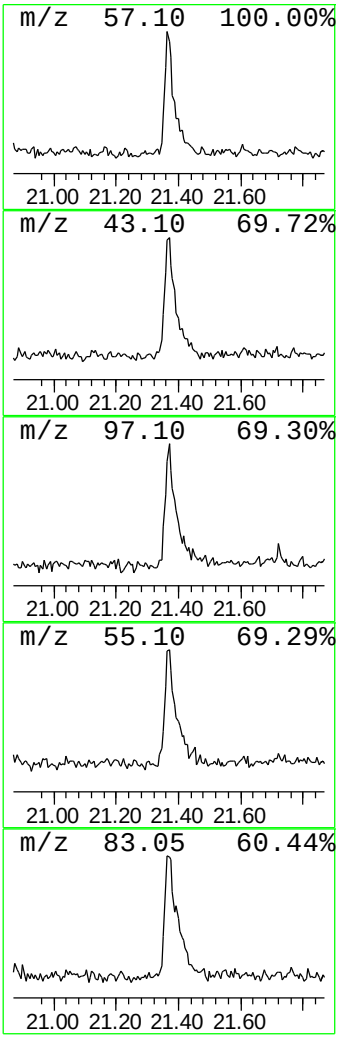
Peak Number 10 (DEL) Alkane: Cyclic21.37 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.01 ng/ul	137525	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	97
2	9-Hexacosene	364	C26H52	071502-22-2	93
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	93
4	Cyclooctacosane	392	C28H56	000297-24-5	87
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87





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Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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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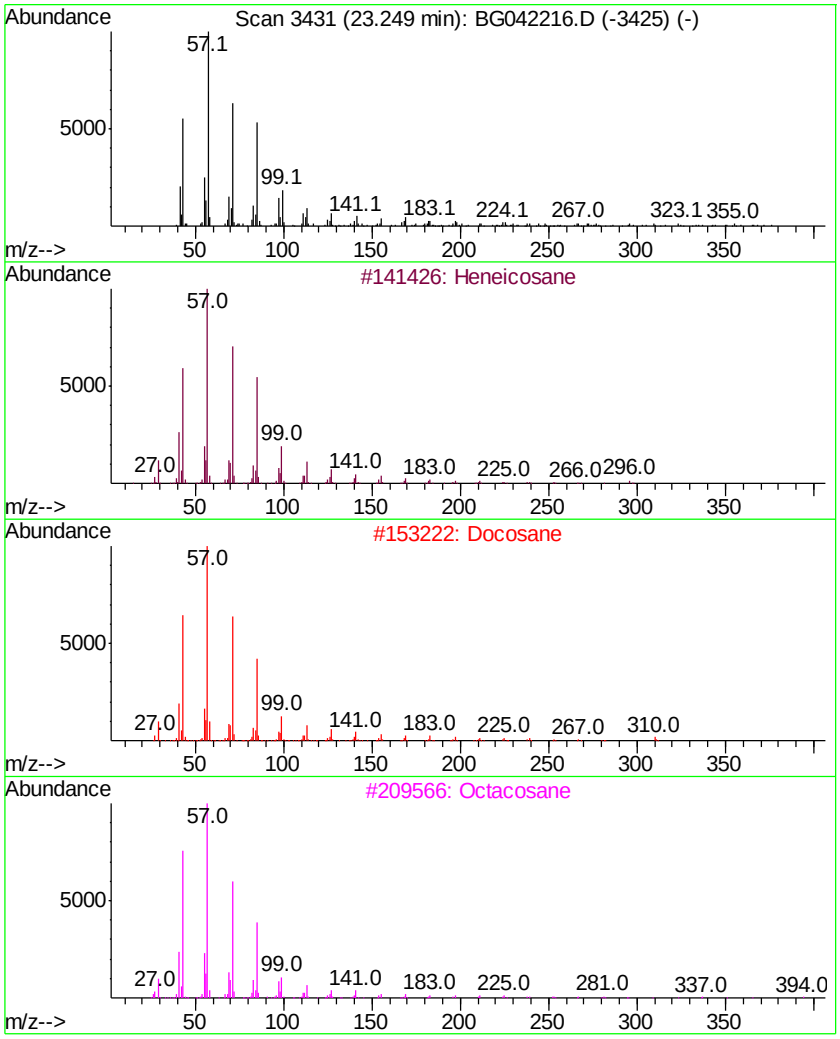
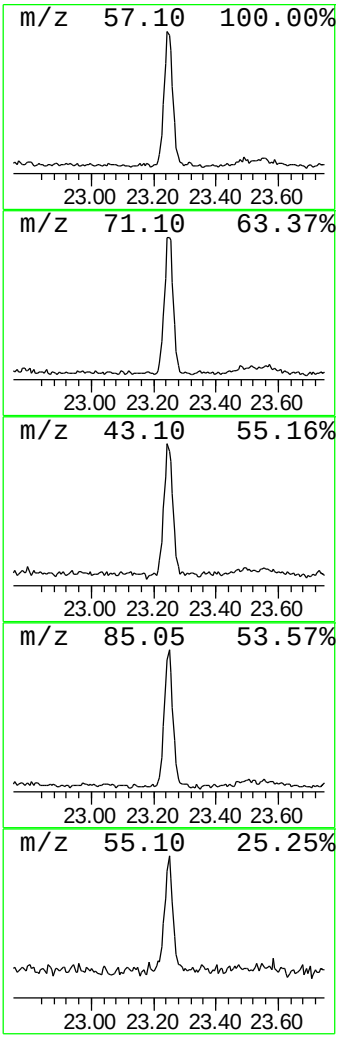
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	3.46 ng/ul	236109	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Docosane	310	C22H46	000629-97-0	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

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Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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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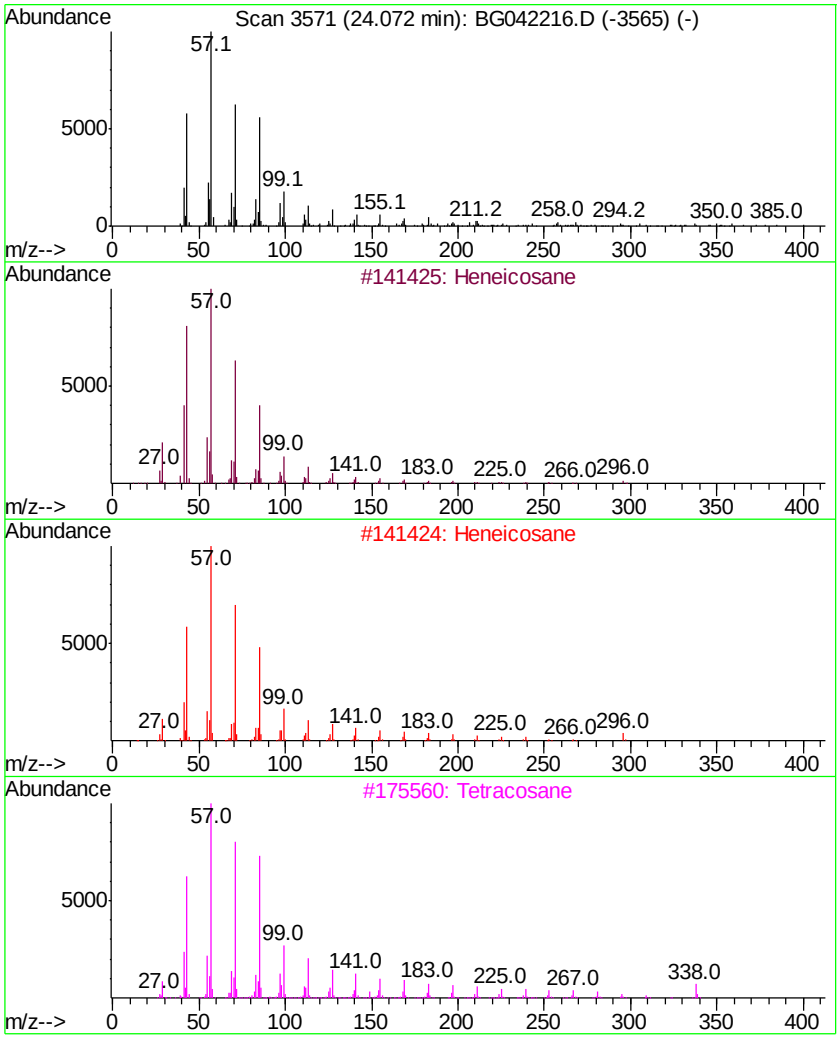
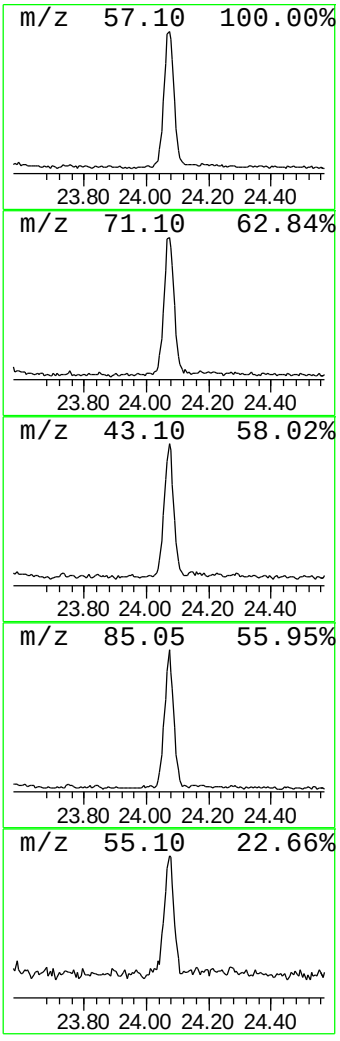
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	3.44 ng/ul	302692	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Tetracosane	338	C24H50	000646-31-1	93
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

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Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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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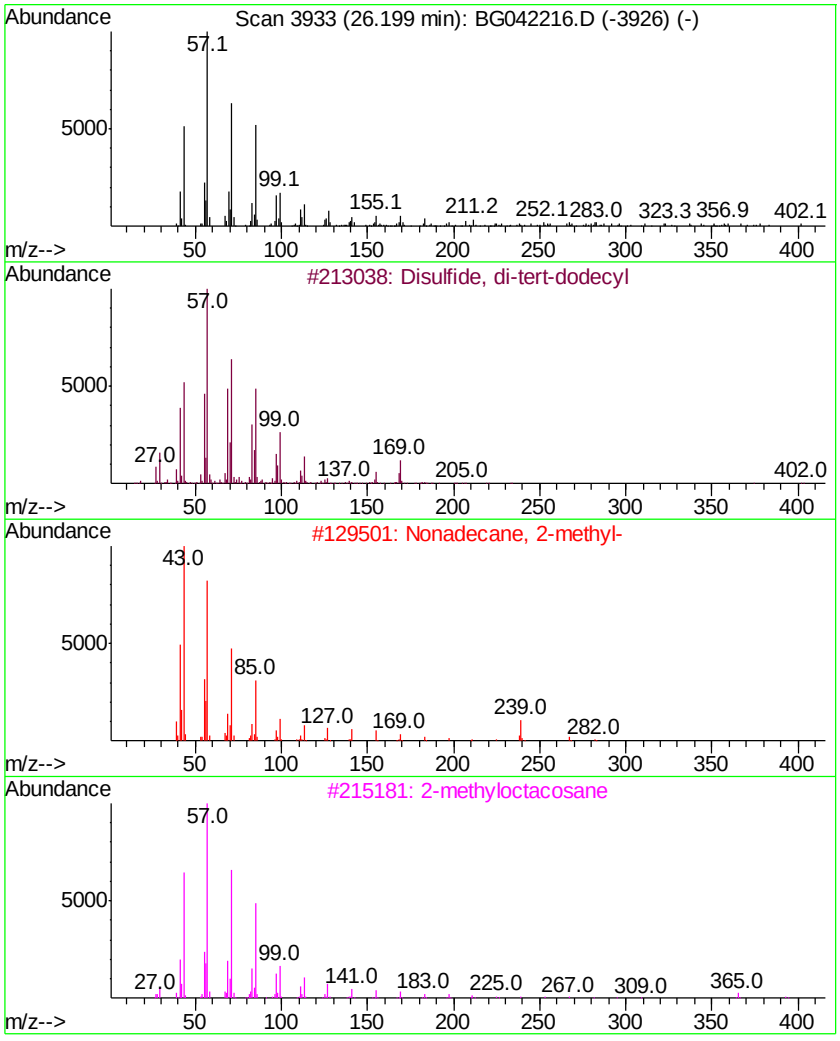
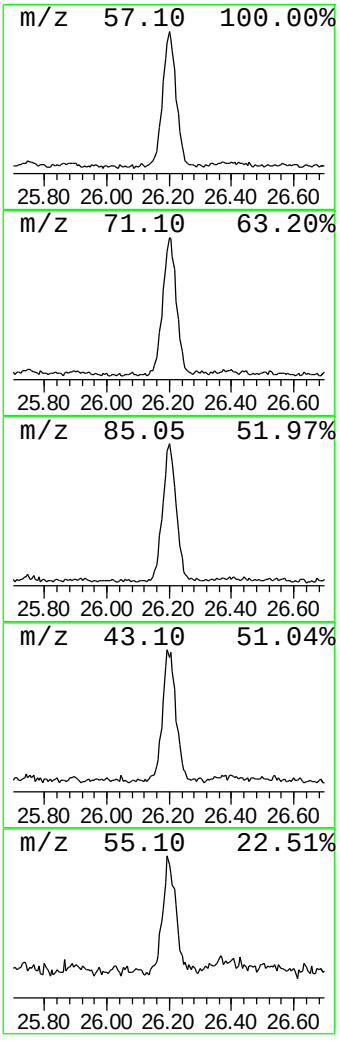
Peak Number 13 Disulfide, di-tert-dodecyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	3.50 ng/ul	308311	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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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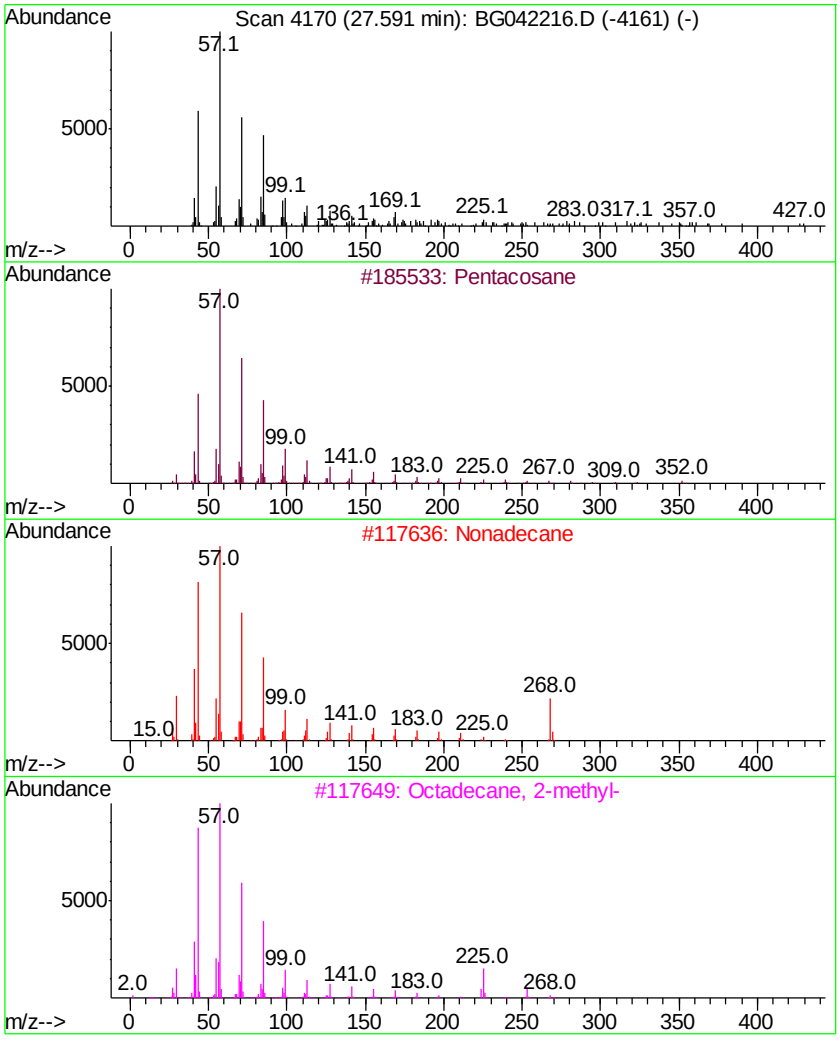
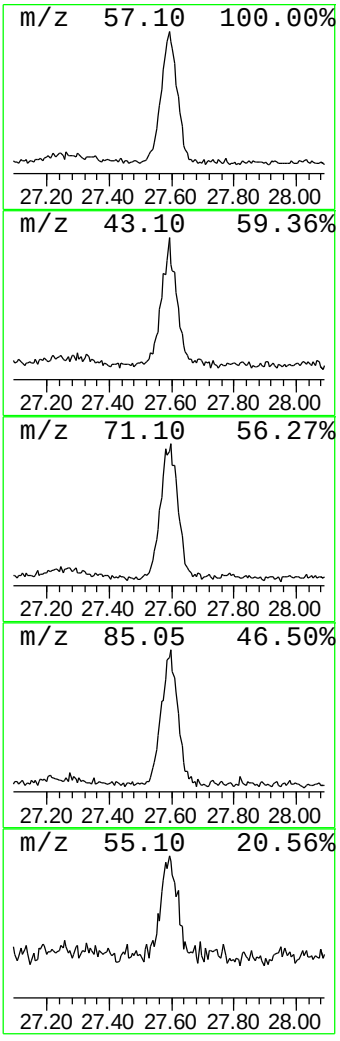
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.59	2.82 ng/ul	248371	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Nonadecane	268	C19H40	000629-92-5	92
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOD0

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	87.9	ng/ul	2022420	1	8.03	460324	20.0
p-Xylene	5.64	2.3	ng/ul	53483	1	8.03	460324	20.0
unknown-01	16.57	2.2	ng/ul	124618	4	17.44	1138890	20.0
unknown-02	16.84	2.3	ng/ul	131114	4	17.44	1138890	20.0
Methanamine, N-(d...	18.37	2.2	ng/ul	125499	4	17.44	1138890	20.0
unknown-03	18.51	5.0	ng/ul	283045	4	17.44	1138890	20.0
unknown-04	18.58	2.1	ng/ul	117751	4	17.44	1138890	20.0
Ethanol, 2-butoxy...	20.83	23.8	ng/ul	1625050	5	21.72	1365480	20.0
(DEL) Alkane: Cyc...	21.37	2.0	ng/ul	137525	5	21.72	1365480	20.0
(DEL) Alkane: Str...	23.25	3.5	ng/ul	236109	5	21.72	1365480	20.0
(DEL) Alkane: Str...	24.07	3.4	ng/ul	302692	6	24.99	1760800	20.0
Disulfide, di-ter...	26.20	3.5	ng/ul	308311	6	24.99	1760800	20.0
(DEL) Alkane: Str...	27.59	2.8	ng/ul	248371	6	24.99	1760800	20.0