LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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	3.211	55	63	71	rBV	69343	133776	6.10%	0.404%
2	3.288	71	76	92	rVB	537801	772419	35.23%	2.334%
3	4.345	251	256	265	rBV	269228	415192	18.94%	1.255%
4	5.514	448	455	459	rBV	14734	23478	1.07%	0.071%
5	7.371	765	771	780	rVB	106326	186830	8.52%	0.565%
6	7.553	796	802	810	rVB	75843	126783	5.78%	0.383%
7	7.759	830	837	846	rBV	98948	169563	7.73%	0.512%
8	8.241	911	919	925	rVV	163125	285656	13.03%	0.863%
9	8.928	1026	1036	1043	rVB2	123546	214517	9.78%	0.648%
10	9.404	1111	1117	1124	rVV	110260	198343	9.05%	0.599%
11	9.469	1124	1128	1133	rVV4	13541	23303	1.06%	0.070%
12	10.133	1234	1241	1250	rBV2	97303	180117	8.21%	0.544%
13	10.332	1268	1275	1282	rVV3	10378	22115	1.01%	0.067%
14	10.667	1326	1332	1339	rVV	136621	251118	11.45%	0.759%
15	11.014	1386	1391	1394	rVV2	14732	23597	1.08%	0.071%
16	11.067	1394	1400	1406	rVV	232236	422293	19.26%	1.276%
17	11.120	1406	1409	1414	rVV2	13947	24155	1.10%	0.073%
18	11.190	1414	1421	1434	rVB5	20946	48746	2.22%	0.147%
19	11.813	1521	1527	1532	rBV2	16690	28860	1.32%	0.087%
20	12.212	1591	1595	1602	rVB4	12301	21236	0.97%	0.064%
21	12.448	1631	1635	1640	rVB3	20578	30545	1.39%	0.092%
22	12.706	1673	1679	1685	rVB3	48567	82679	3.77%	0.250%
23	12.918	1710	1715	1720	rVB2	19275	33498	1.53%	0.101%
24	13.111	1743	1748	1755	rVV5	40691	69935	3.19%	0.211%
25	13.346	1784	1788	1792	rVB	23177	35162	1.60%	0.106%
26	13.464	1805	1808	1814	rVB7	11427	22139	1.01%	0.067%
27	13.646	1835	1839	1840	rBV2	23707	24638	1.12%	0.074%
28	13.769	1854	1860	1864	rVB3	27236	45137	2.06%	0.136%
29	13.981	1892	1896	1899	rBV5	12970	21335	0.97%	0.064%
30	14.028	1899	1904	1913	rVB5	14367	36514	1.67%	0.110%
31	14.193	1925	1932	1935	rVV5	33817	71996	3.28%	0.218%
32	14.251	1936	1942	1947	rVV	345297	553375	25.24%	1.672%
33	14.298	1947	1950	1958	rVV	193420	284740	12.99%	0.860%
34	14.451	1972	1976	1983	rVV5	34989	57530	2.62%	0.174%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Title : SVOA CALIBRATION

35	14.551	1986	1993	2003	rVB	303010	505118	23.04%	1.526%
36	14.692	2014	2017	2021	rVV4	19008	31549	1.44%	0.095%
37	14.733	2021	2024	2029	rVV2	41202	54315	2.48%	0.164%
38	14.856	2035	2045	2059	rBV2	411396	761853	34.75%	2.302%
39	14.986	2062	2067	2071	rBV	68435	116513	5.31%	0.352%
40	15.015	2071	2072	2079	rVB5	35536	47965	2.19%	0.145%
41	15.185	2097	2101	2105	rVB6	19611	33709	1.54%	0.102%
42	15.244	2105	2111	2121	rVB4	87027	152891	6.97%	0.462%
43	15.391	2128	2136	2141	rVV	85921	145467	6.63%	0.440%
44	15.620	2170	2175	2176	rBV5	26458	42405	1.93%	0.128%
45	15.679	2181	2185	2189	rVB2	66008	91821	4.19%	0.277%
46	15.726	2190	2193	2197	rBV5	14162	21966	1.00%	0.066%
47	15.779	2197	2202	2207	rBV	195855	269560	12.29%	0.814%
48	15.844	2207	2213	2218	rBV	422540	643109	29.33%	1.943%
49	15.943	2225	2230	2235	rVB	145358	214248	9.77%	0.647%
50	16.061	2243	2250	2251	rBV7	20125	36462	1.66%	0.110%
51	16.143	2259	2264	2266	rBV4	45721	67935	3.10%	0.205%
52	16.267	2278	2285	2293	rBV	162071	265890	12.13%	0.803%
53	16.343	2295	2298	2302	rVB6	19041	26218	1.20%	0.079%
54	16.543	2327	2332	2334	rBV2	86261	119100	5.43%	0.360%
55	16.613	2341	2344	2348	rVB6	21027	28975	1.32%	0.088%
56	16.666	2348	2353	2358	rBV5	45680	86729	3.96%	0.262%
57	16.872	2382	2388	2397	rBV3	211096	384002	17.51%	1.160%
58	16.966	2401	2404	2409	rVB2	74365	98026	4.47%	0.296%
59	17.242	2448	2451	2456	rBV3	46388	69833	3.18%	0.211%
60	17.330	2460	2466	2471	rVB4	130048	215632	9.83%	0.652%
61	17.524	2496	2499	2503	rBV6	43027	65917	3.01%	0.199%
62	17.594	2504	2511	2516	rVV2	640071	1175591	53.62%	3.552%
63	17.636	2516	2518	2523	rVV	112203	129913	5.93%	0.393%
64	17.694	2523	2528	2533	rVV	490613	761758	34.74%	2.302%
65	17.735	2533	2535	2540	rVB2	86067	106341	4.85%	0.321%
66	18.070	2588	2592	2596	rBV	183703	218577	9.97%	0.660%
67	18.170	2607	2609	2612	rBV4	26237	27906	1.27%	0.084%
68	18.241	2618	2621	2625	rBV	47986	66860	3.05%	0.202%
69	18.464	2654	2659	2664	rBV	693180	966455	44.08%	2.920%
70	18.652	2688	2691	2694	rBV3	41136	60177	2.74%	0.182%
71	18.758	2704	2709	2713	rBV	292410	391090	17.84%	1.182%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Title : SVOA CALIBRATION

72	18.805	2714	2717	2722	rVB3	97425	139567	6.37%	0.422%
73	19.116	2767	2770	2774	rVB4	80723	94225	4.30%	0.285%
74	19.381	2811	2815	2821	rVB	427806	554103	25.27%	1.674%
75	19.627	2855	2857	2863	rVB	221169	302374	13.79%	0.914%
76	19.721	2869	2873	2880	rVB2	303218	429796	19.60%	1.299%
77	19.927	2905	2908	2909	rBV2	129061	133207	6.08%	0.402%
78	19.956	2909	2913	2918	rVV3	690057	1216856	55.50%	3.677%
79	20.444	2993	2996	2998	rBV4	113657	154420	7.04%	0.467%
80	20.479	2998	3002	3006	rVB	554649	670316	30.57%	2.025%
81	20.614	3023	3025	3032	rVB3	99784	144847	6.61%	0.438%
82	20.791	3052	3055	3059	rVB2	203081	214345	9.78%	0.648%
83	20.979	3084	3087	3094	rVB	650734	882962	40.27%	2.668%
84	21.496	3171	3175	3182	rVB2	520091	804024	36.67%	2.429%
85	21.666	3200	3204	3212	rVB	378159	590933	26.95%	1.786%
86	21.884	3234	3241	3247	rBV2	1185548	2192602	100.00%	6.625%
87	22.042	3263	3268	3271	rBV3	418200	869416	39.65%	2.627%
88	22.077	3272	3274	3281	rVB2	483765	670326	30.57%	2.025%
89	22.741	3380	3387	3392	rBV	867552	1642985	74.93%	4.964%
90	22.935	3415	3420	3429	rVB	335009	638127	29.10%	1.928%
91	23.235	3466	3471	3481	rVB3	202304	473503	21.60%	1.431%
92	23.394	3493	3498	3501	rBV5	127551	238122	10.86%	0.720%
93	23.435	3502	3505	3514	rVB5	229939	467442	21.32%	1.412%
94	23.529	3517	3521	3526	rBV3	99880	163409	7.45%	0.494%
95	24.375	3659	3665	3675	rVB	569845	1311825	59.83%	3.964%
96	25.045	3771	3779	3790	rBV	324565	918479	41.89%	2.775%
97	25.285	3811	3820	3828	rVB	381507	1089406	49.69%	3.292%
98	25.979	3931	3938	3950	rVB4	405859	1210111	55.19%	3.656%
99	26.619	4041	4047	4063	rVB10	280153	926989	42.28%	2.801%
100	30.973	4780	4788	4801	rVB10	114096	507350	23.14%	1.533%

Sum of corrected areas: 33095263

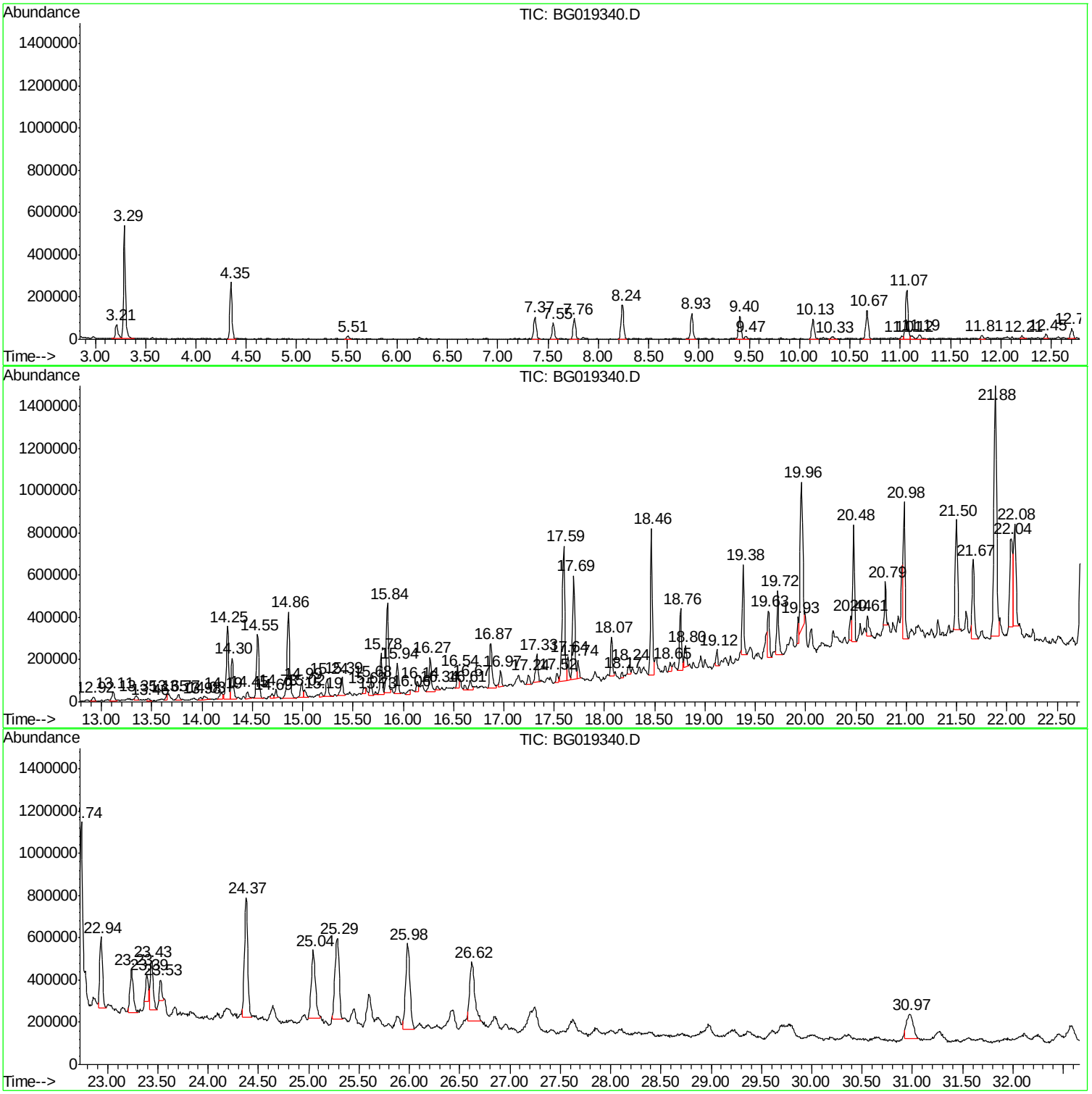
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

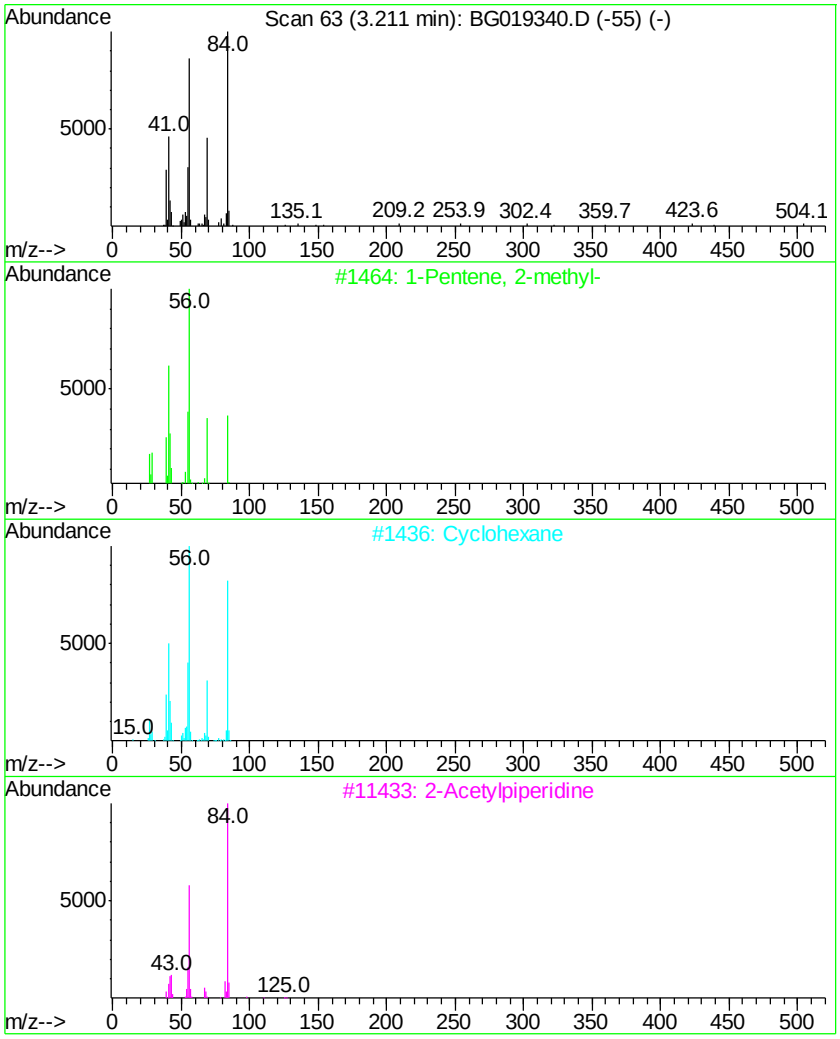
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

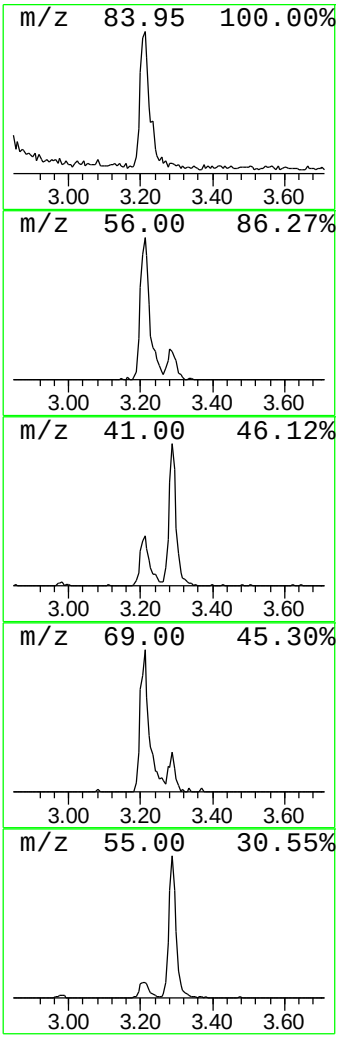
****

Peak Number 1 (DEL) Alkane: Cyclic3.21 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	9.37 ng/ul	133776	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2	Cyclohexane	84	C6H12	000110-82-7	86
3	2-Acetylpiperidine	127	C7H13NO	097073-22-8	78
4	Pyridine-D5-	84	C5D5N	007291-22-7	78
5	Cyclohexane	84	C6H12	000110-82-7	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

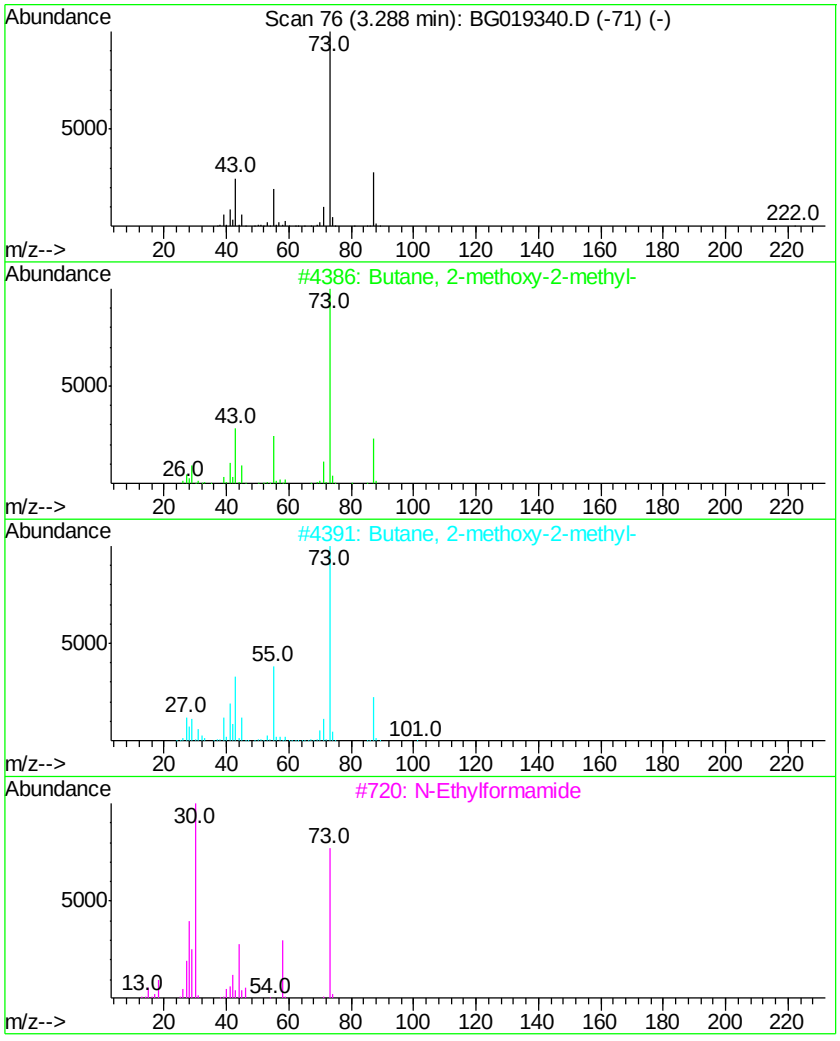
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

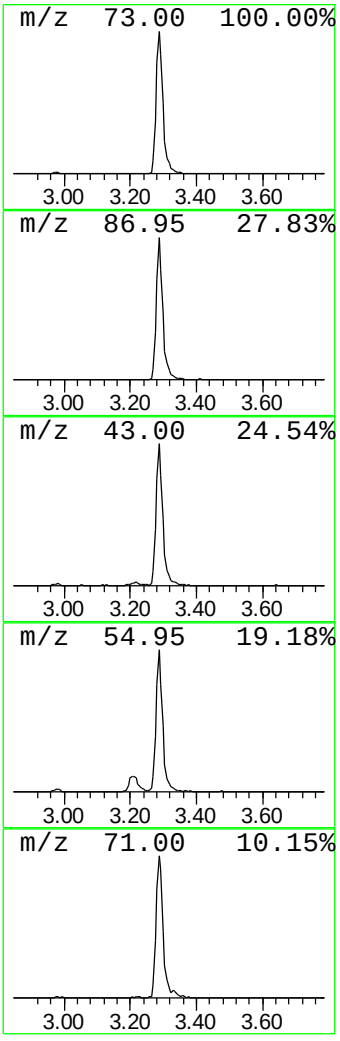
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	54.08 ng/ul	772419	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

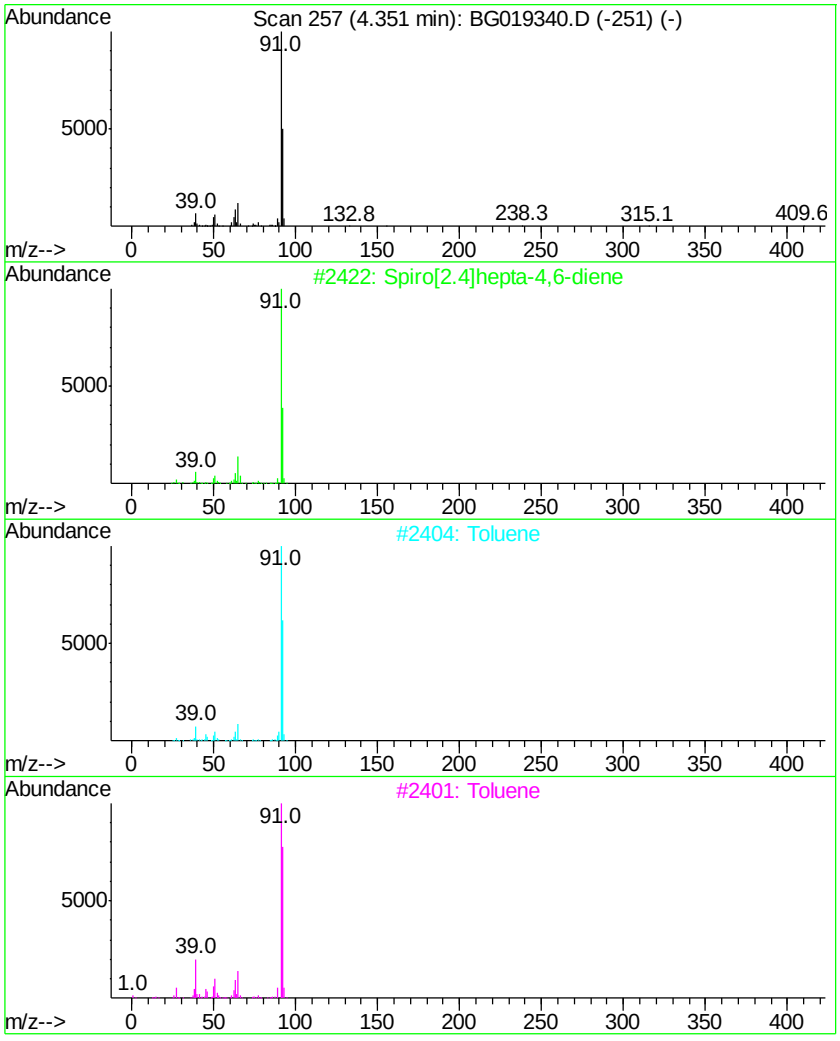
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

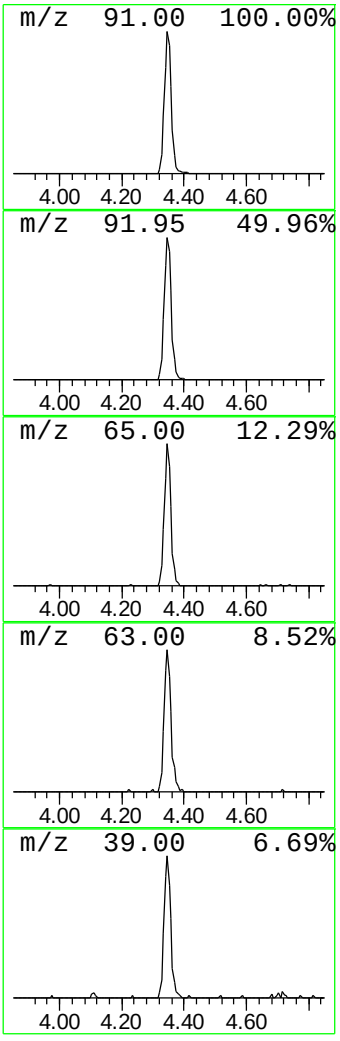
****

Peak Number 3 Spiro[2.4]hepta-4,6-diene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	29.07 ng/ul	415192	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	90
2	Toluene	92	C7H8	000108-88-3	90
3	Toluene	92	C7H8	000108-88-3	87
4	Toluene	92	C7H8	000108-88-3	87
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

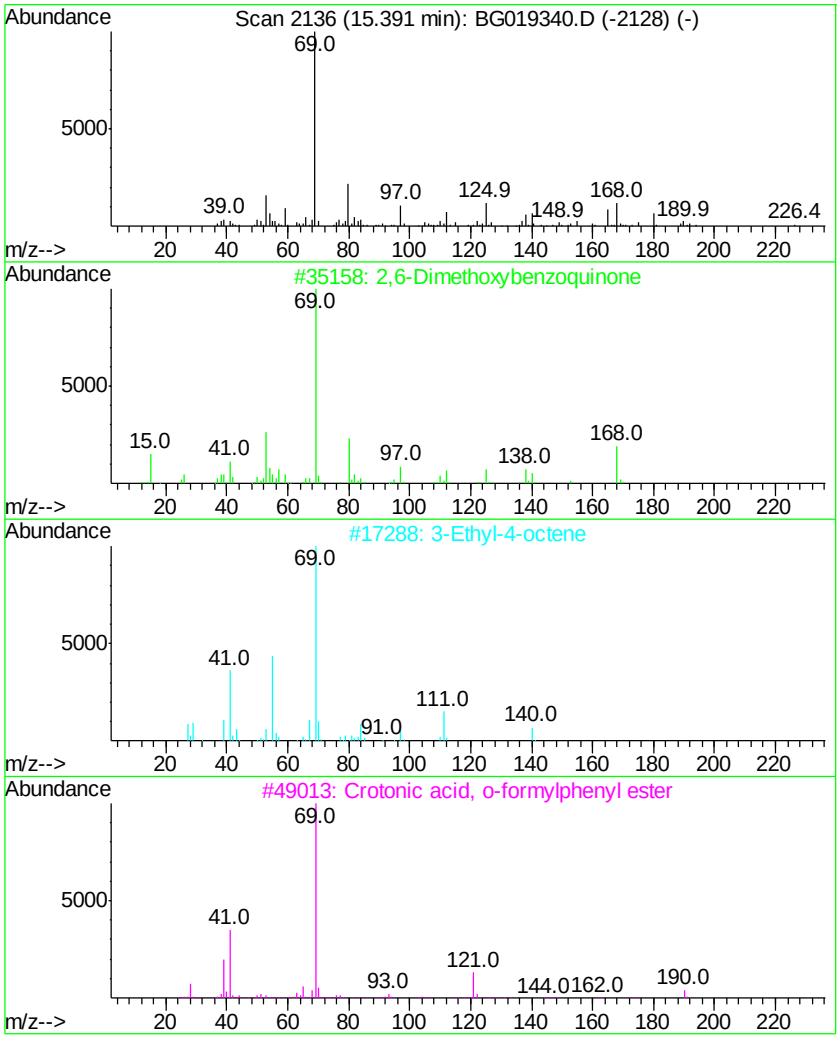
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

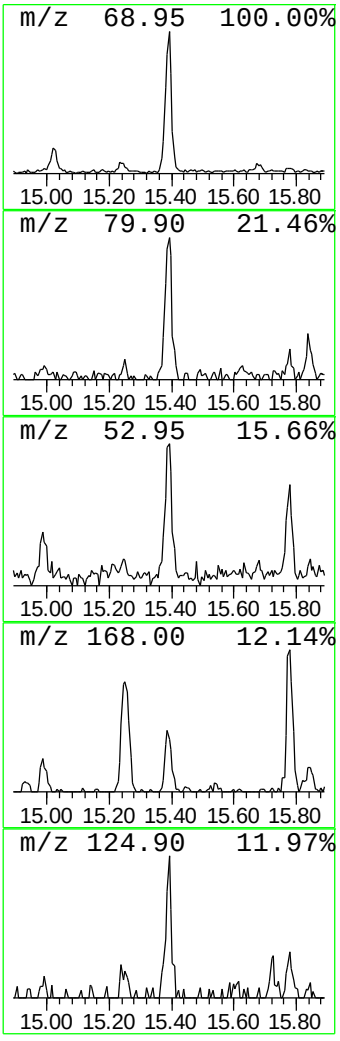
****

Peak Number 5 2,6-Dimethoxybenzoquinone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.82 ng/ul	145467	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethoxybenzoquinone	168	C8H8O4	000530-55-2	83
2	3-Ethyl-4-octene	140	C10H20	019781-32-9	28
3	Crotonic acid, o-formylphenyl ester	190	C11H10O3	114636-69-0	23
4	N-Chloro-N-fluoro-trifluoromethy...	137	CClF4N	013880-72-3	9
5	Geranyl nitrile	149	C10H15N	101660-61-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

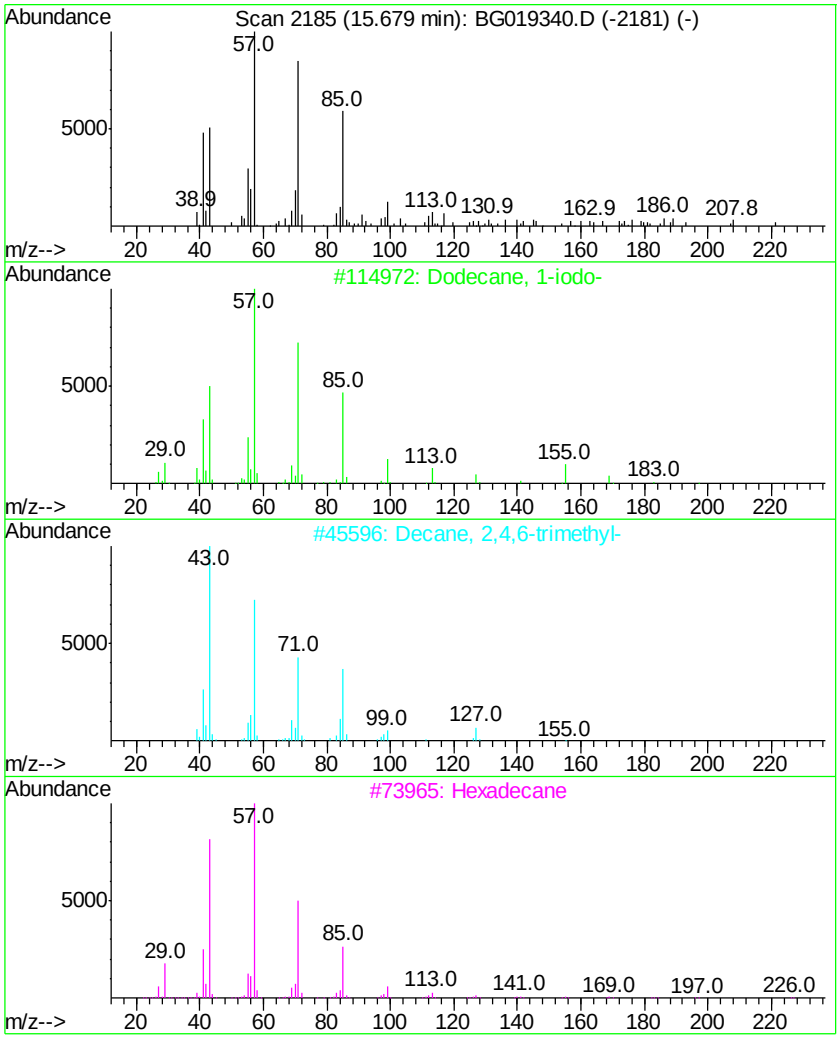
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

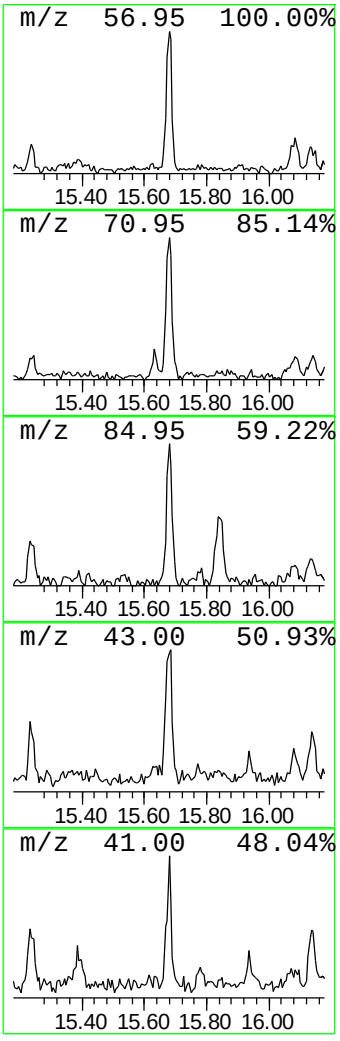
****

Peak Number 6 Dodecane, 1-iodo- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.41 ng/ul	91821	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
3	Hexadecane	226	C16H34	000544-76-3	59
4	Eicosane	282	C20H42	000112-95-8	59
5	Pentadecane	212	C15H32	000629-62-9	59





Library Search Compound Report

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Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

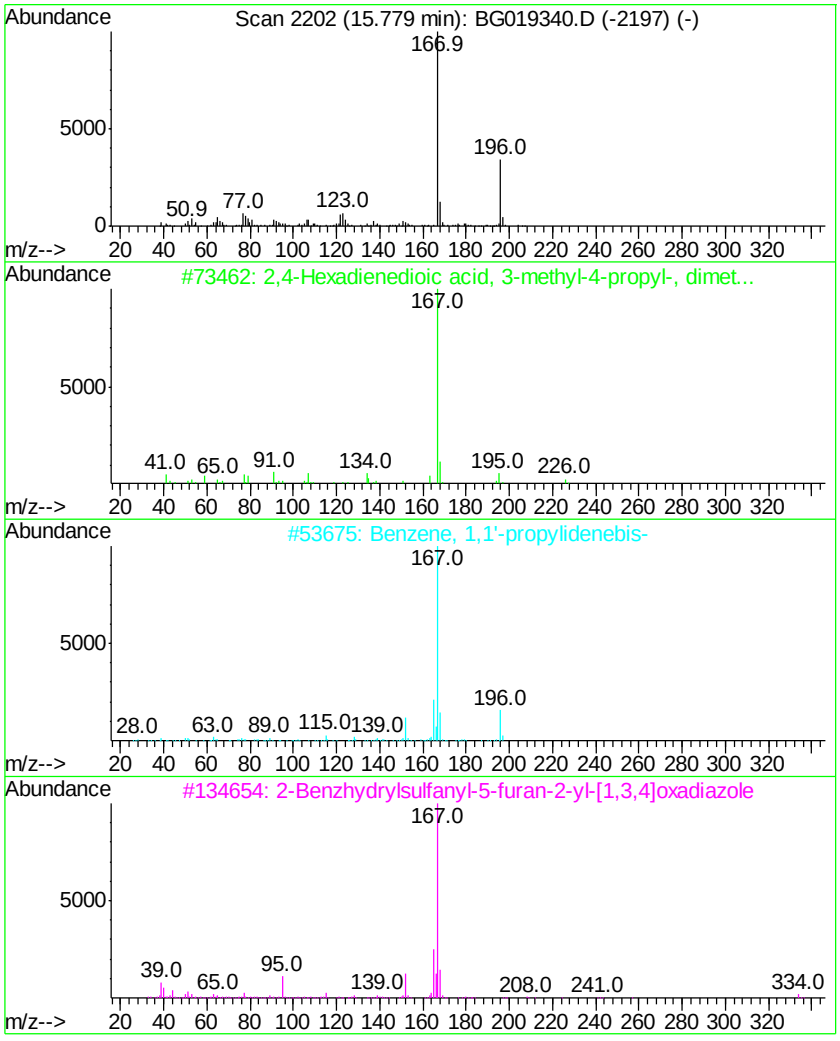
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

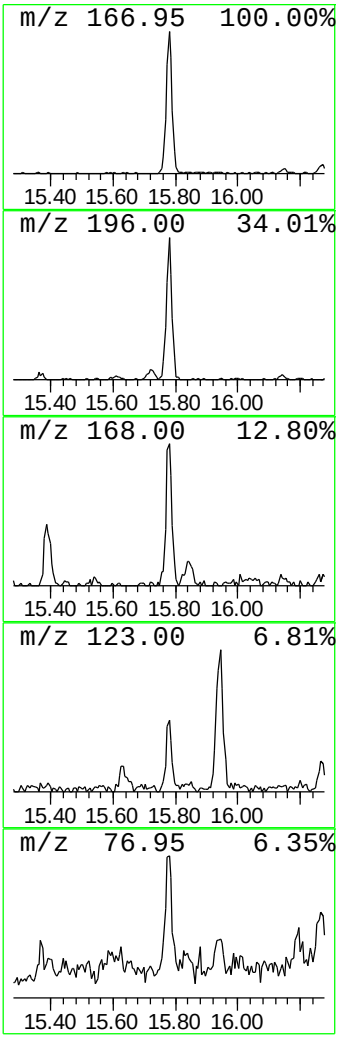
****

Peak Number 7 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	7.08 ng/ul	269560	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadienedioic acid, 3-methy...	226	C12H18O4	069796-13-0	40
2	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	39
3	2-Benzhydrylsulfanyl-5-furan-2-y...	334	C19H14N2O2S	350497-80-2	33
4	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	33
5	1-Isopropoxy-2-dimethyl-(allyl)-...	250	C14H22O2Si	1000292-68-0	33





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Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

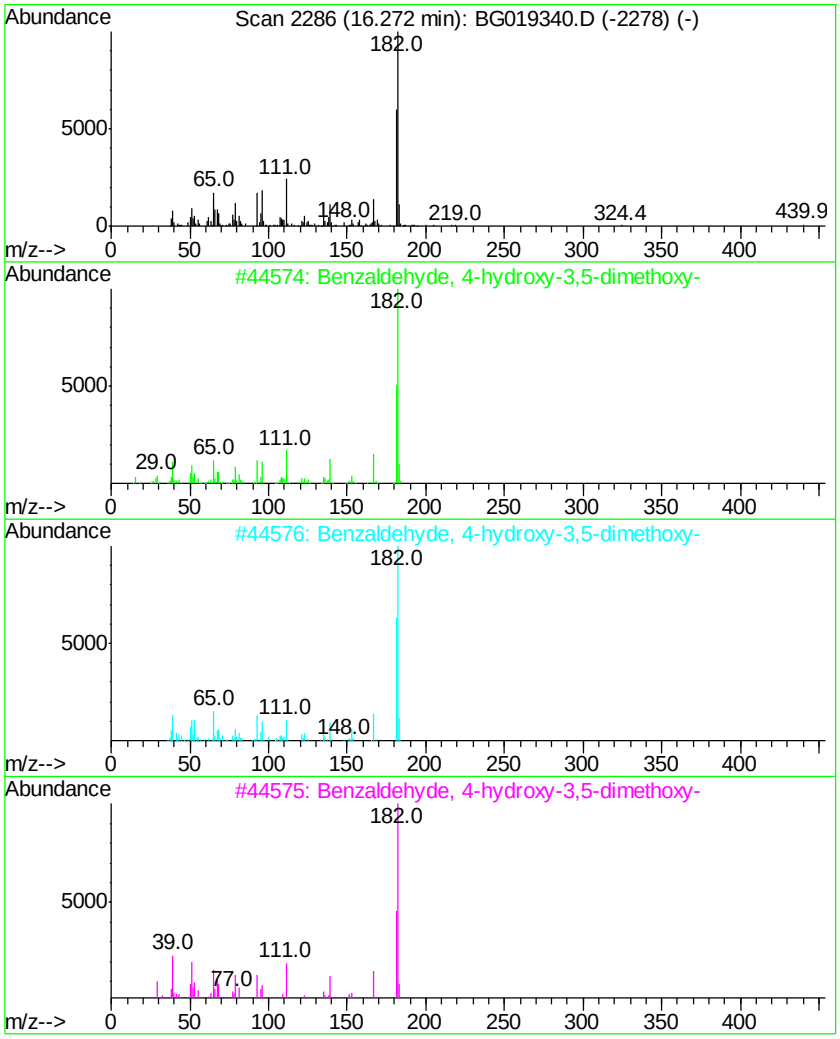
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

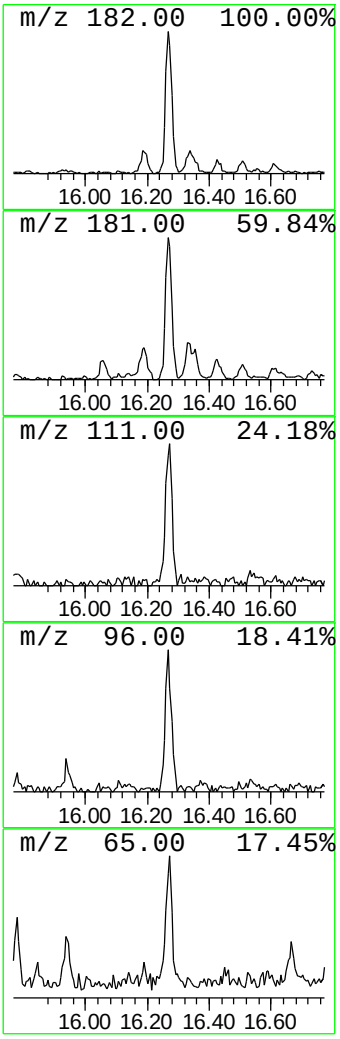
****

Peak Number 8 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	4.52 ng/ul	265890	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	74
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	68
3	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	62
4	3-Aminocarbazole	182	C12H10N2	006377-12-4	49
5	4-Cyclopropyl-6-(methylthio)-1,3...	182	C7H10N4S	175204-57-6	47





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Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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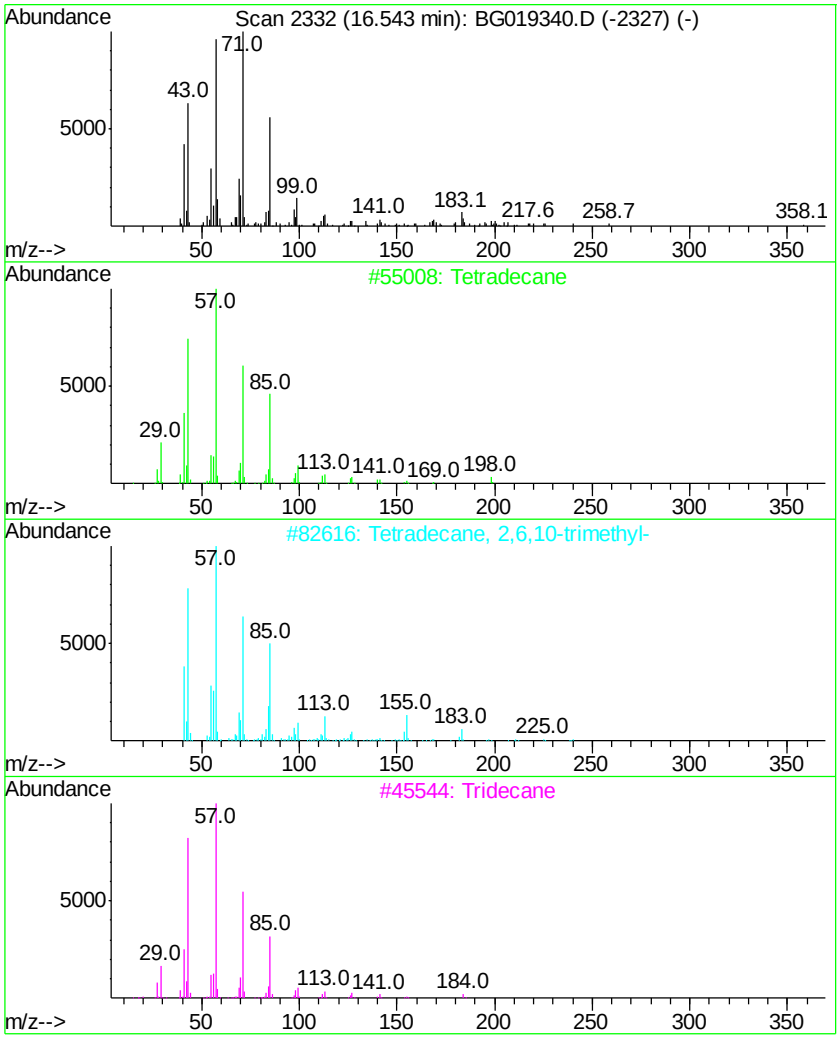
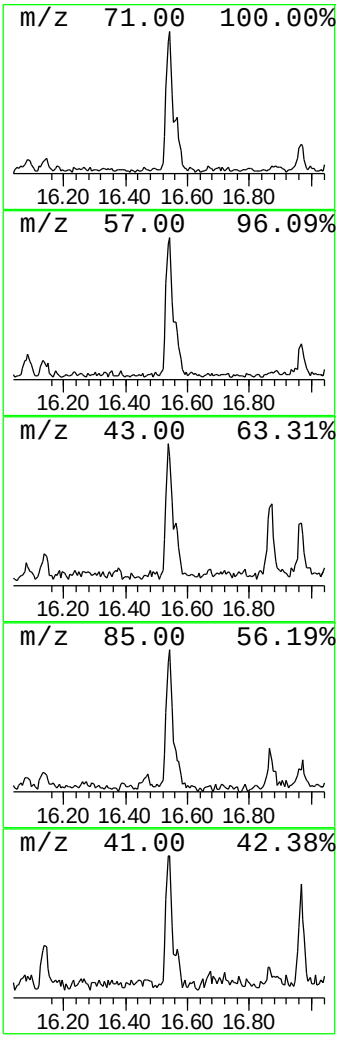
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.03 ng/ul	119100	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
3	Tridecane	184	C13H28	000629-50-5	74
4	Docosane	310	C22H46	000629-97-0	52
5	Heneicosane	296	C21H44	000629-94-7	52





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Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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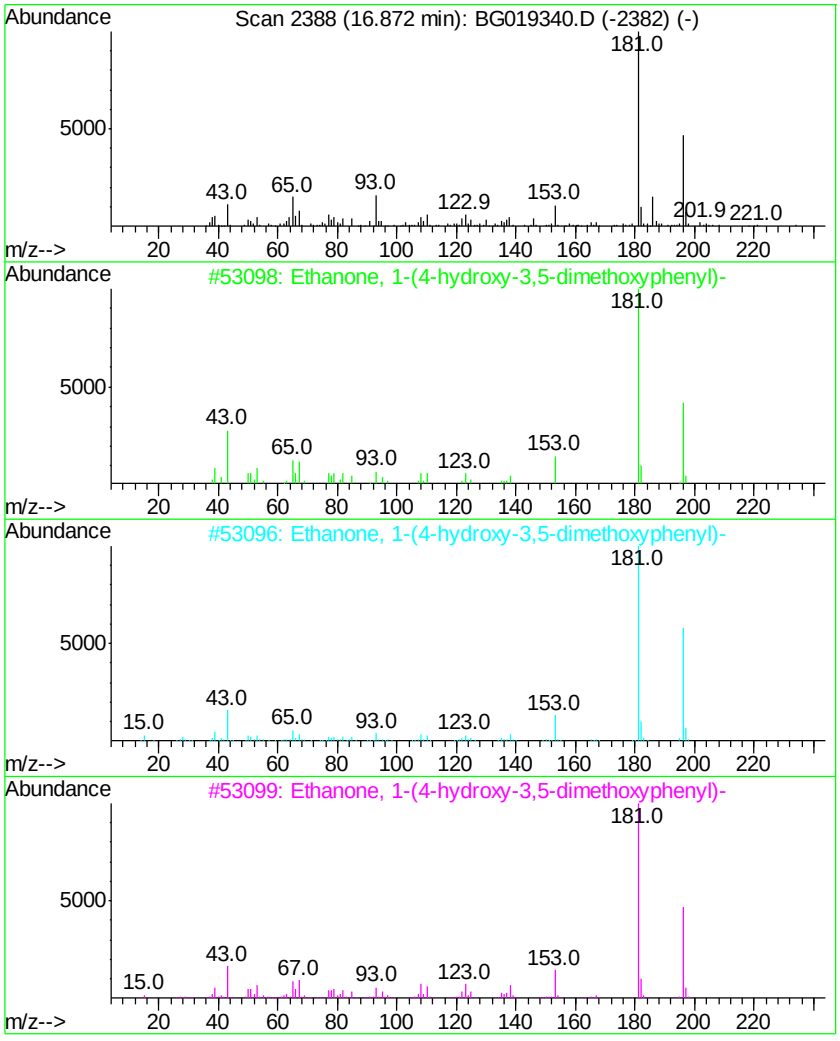
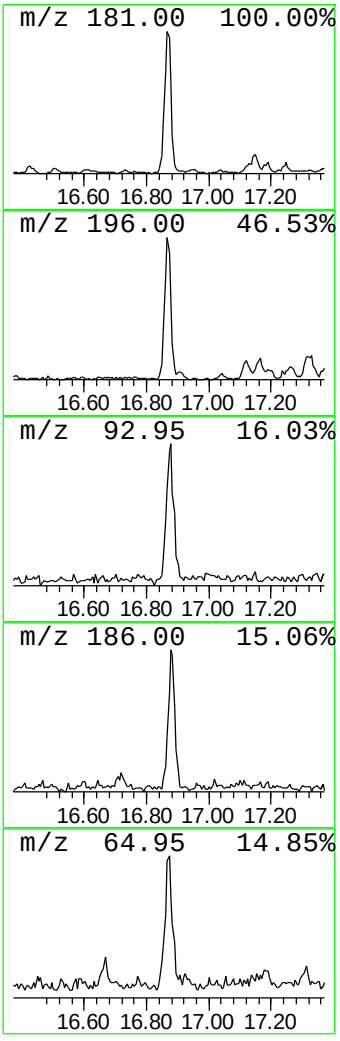
Peak Number 10 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	6.53 ng/ul	384002	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	94
2	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	87
3	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	72
4	2-t-Butylthieno[2,3-b]thiophene	196	C10H12S2	1000250-49-6	64
5	Silane, (3-methoxyphenoxy)trimet...	196	C10H16O2Si	033285-71-1	59





Library Search Compound Report

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Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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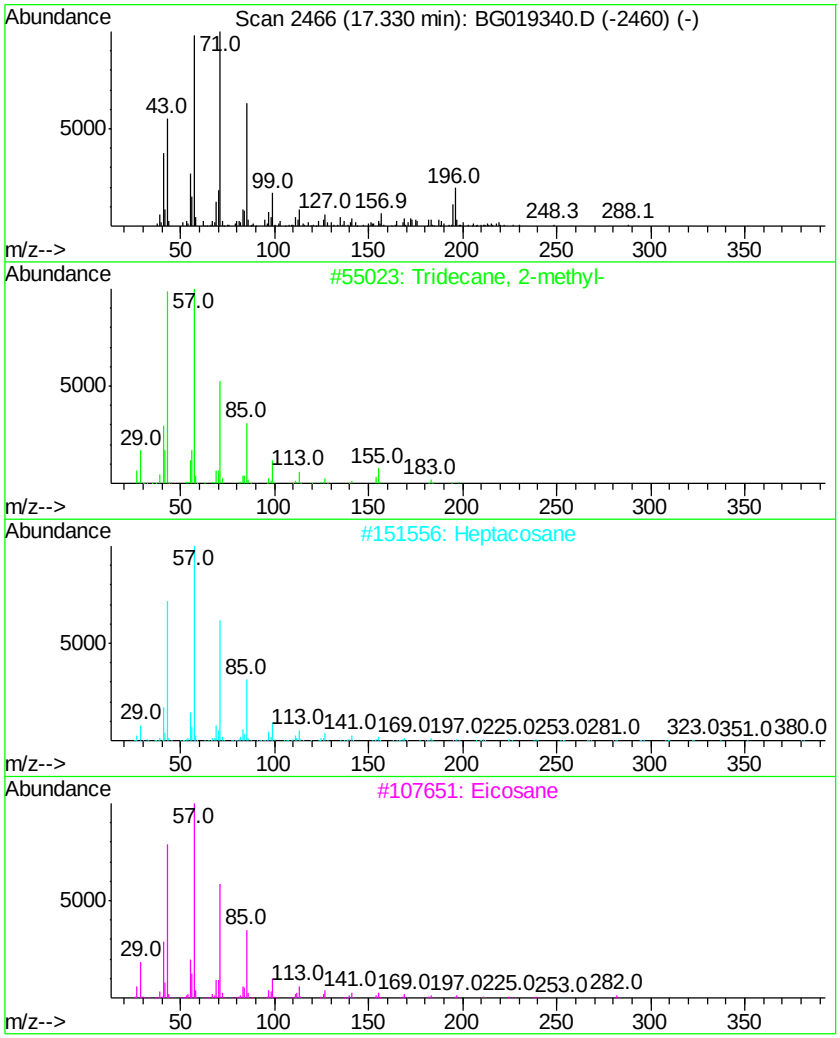
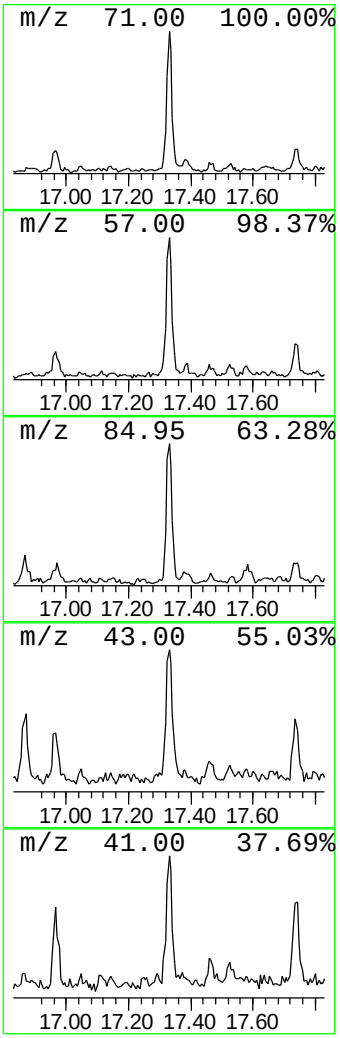
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	3.67 ng/ul	215632	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58
2	Heptacosane	380	C27H56	000593-49-7	58
3	Eicosane	282	C20H42	000112-95-8	52
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	52
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	46





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Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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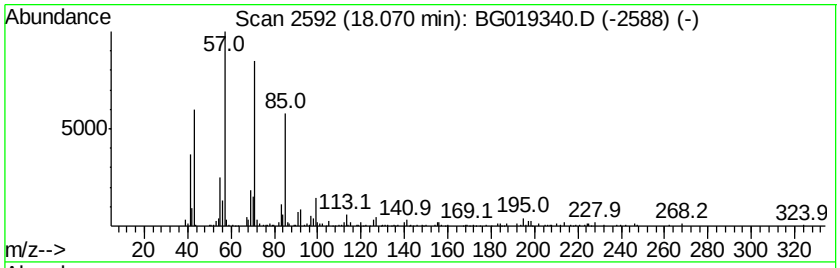
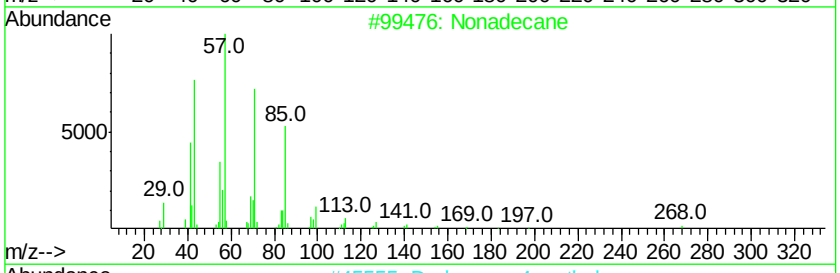
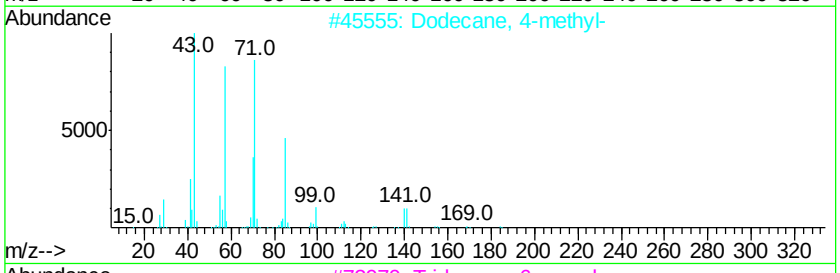
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 27

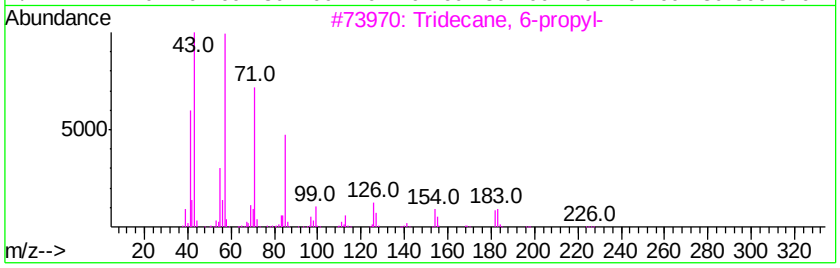
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.72 ng/ul	218577	Phenanthrene-d10	17.59

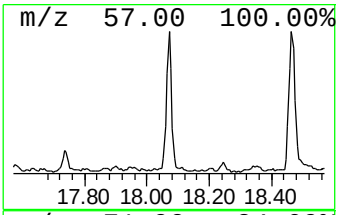
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	80
5	Heptacosane	380	C27H56	000593-49-7	64

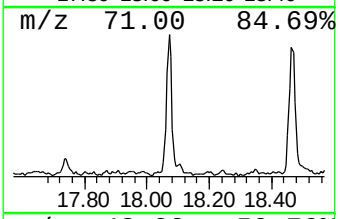


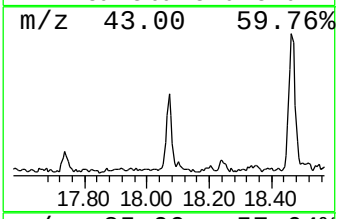


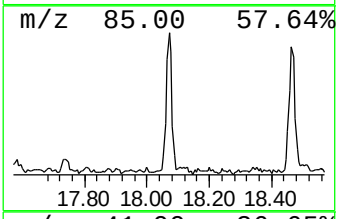


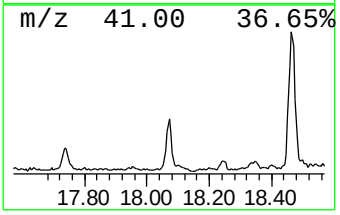












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Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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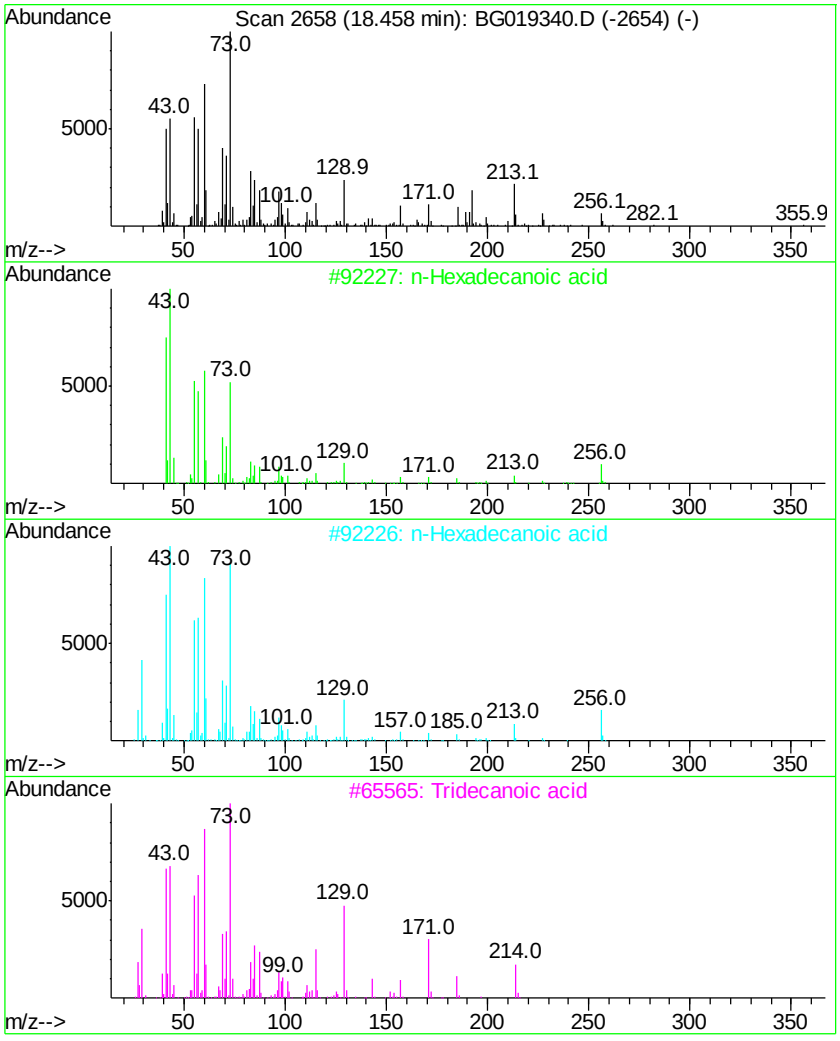
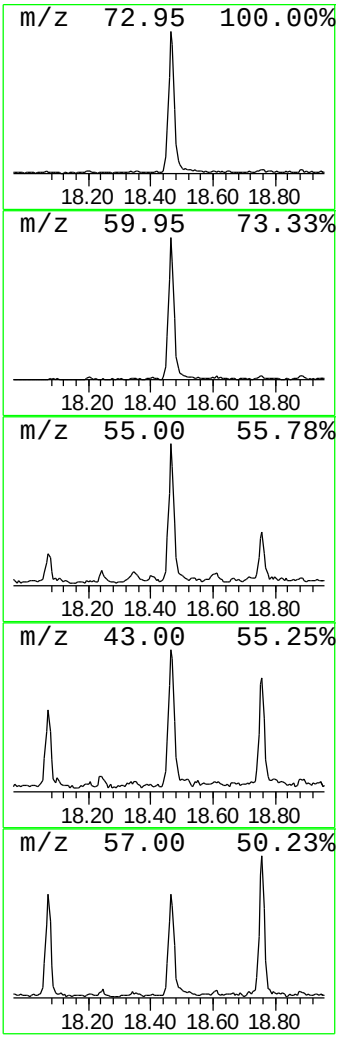
Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	16.44 ng/ul	966455	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	46





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Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

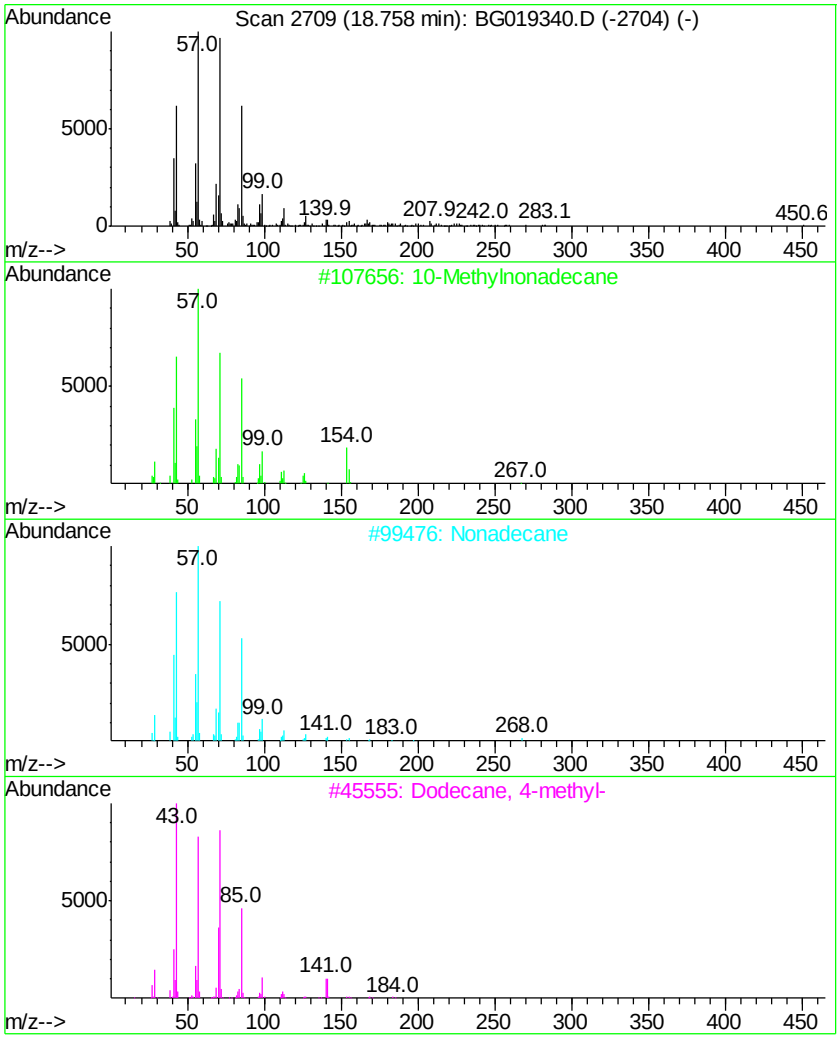
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

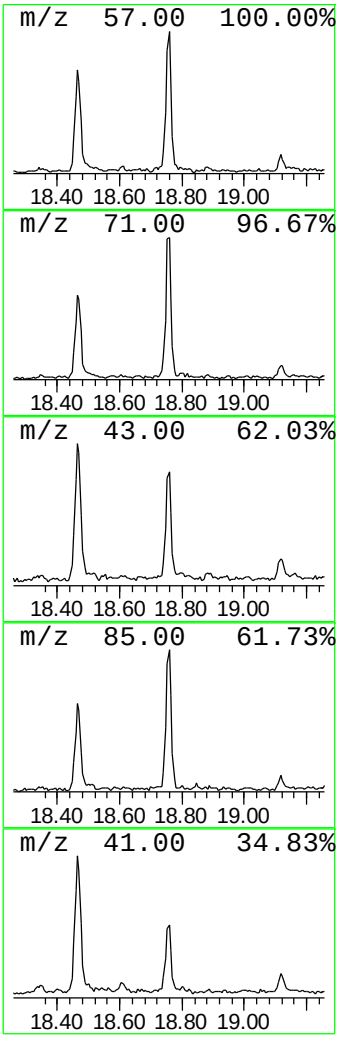
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	6.65 ng/ul	391090	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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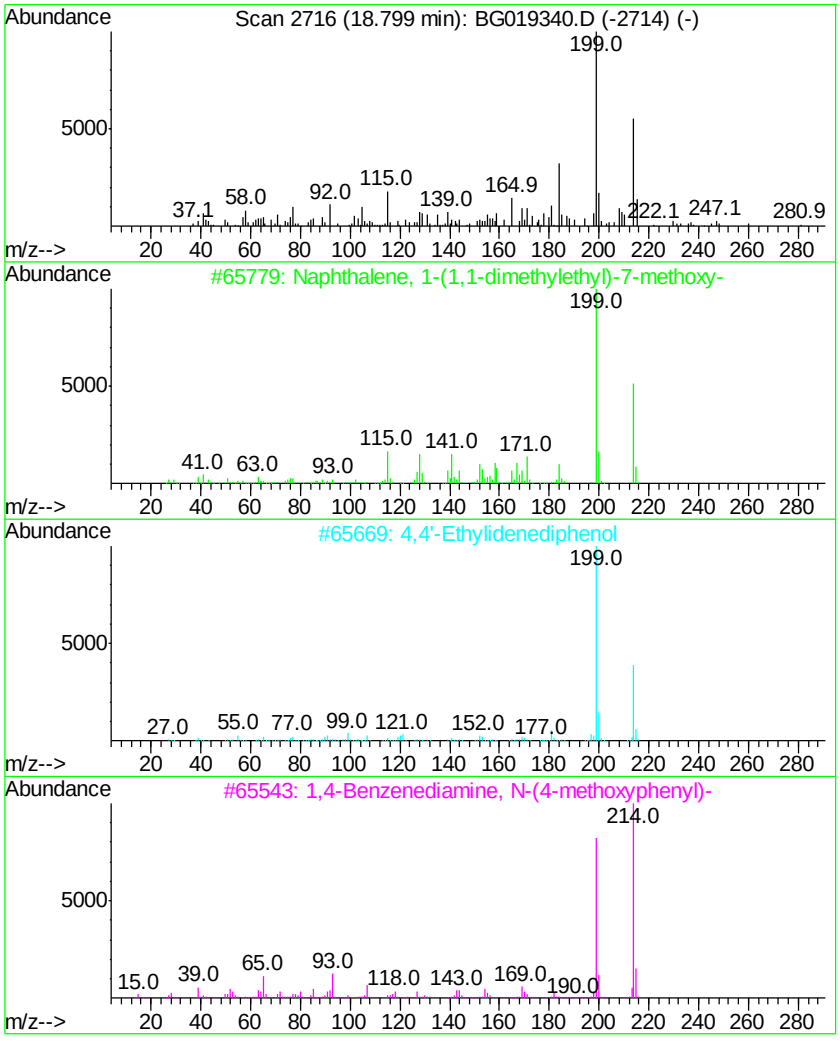
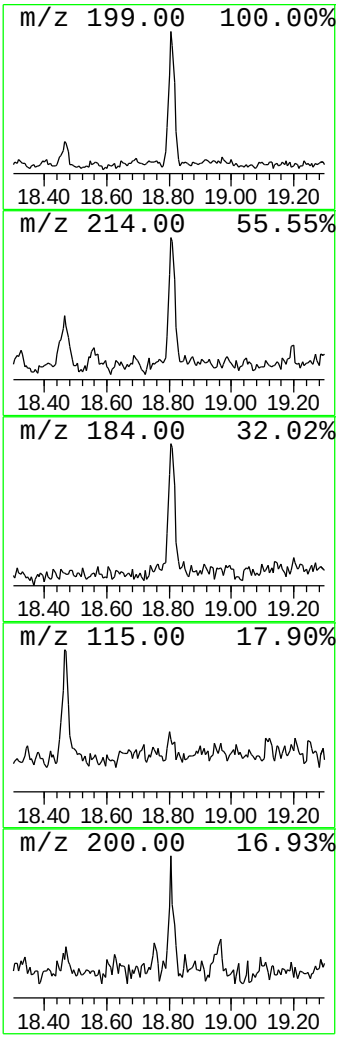
Peak Number 15 Naphthalene, 1-(1,1-dimethy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.37 ng/ul	139567	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(1,1-dimethylethy...	214	C15H18O	060683-42-3	68
2	4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	58
3	1,4-Benzenediamine, N-(4-methoxy...	214	C13H14N2O	000101-64-4	53
4	Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	52
5	Methane, phenylbis(phenylthio)-	308	C19H16S2	007695-69-4	47





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Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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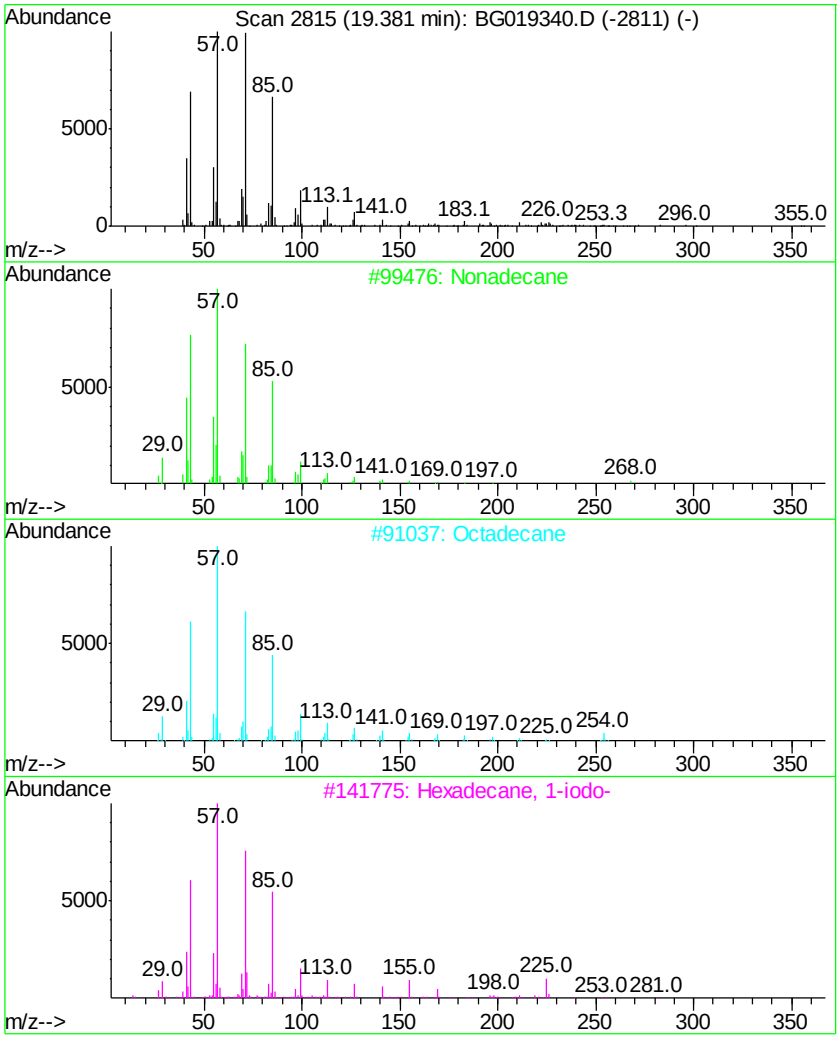
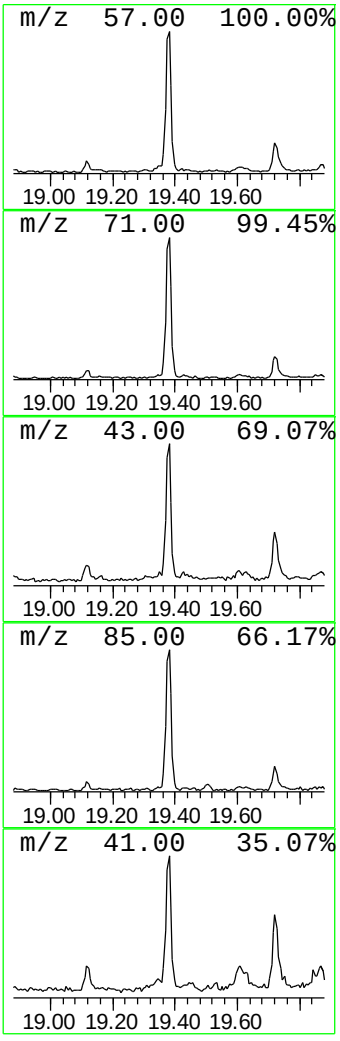
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	9.43 ng/ul	554103	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	10-Methylnonadecane	282	C20H42	056862-62-5	86
5	Hexadecane	226	C16H34	000544-76-3	81





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Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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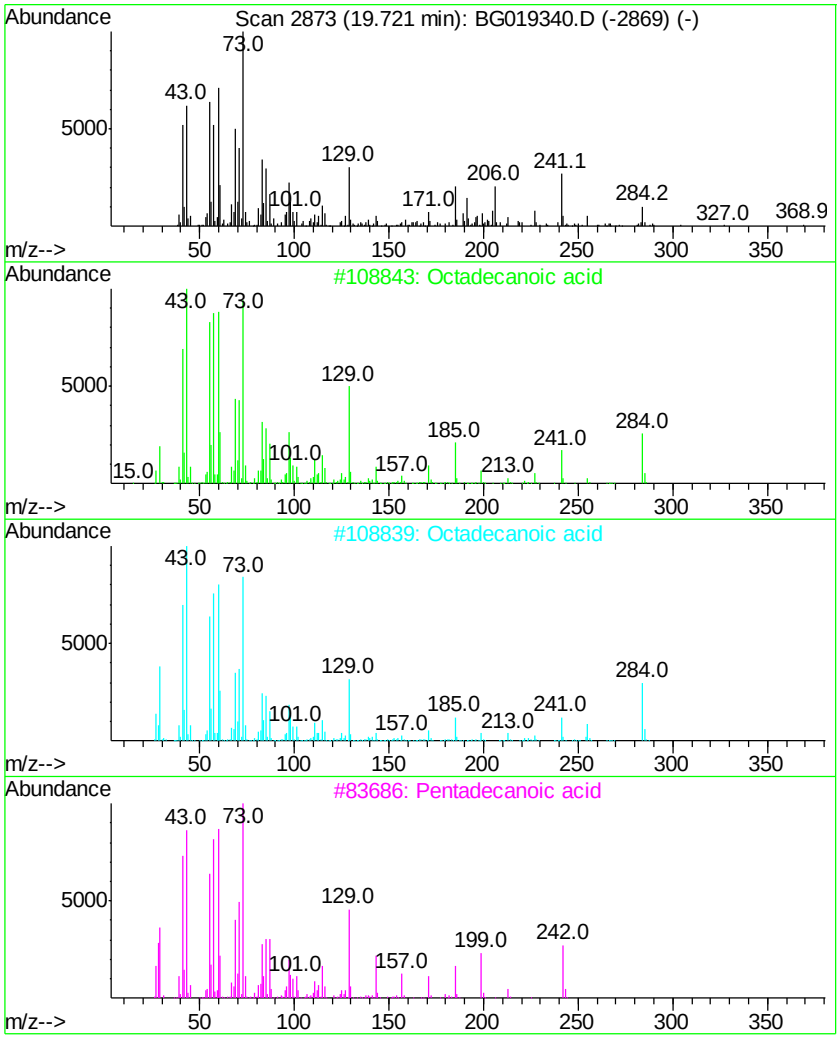
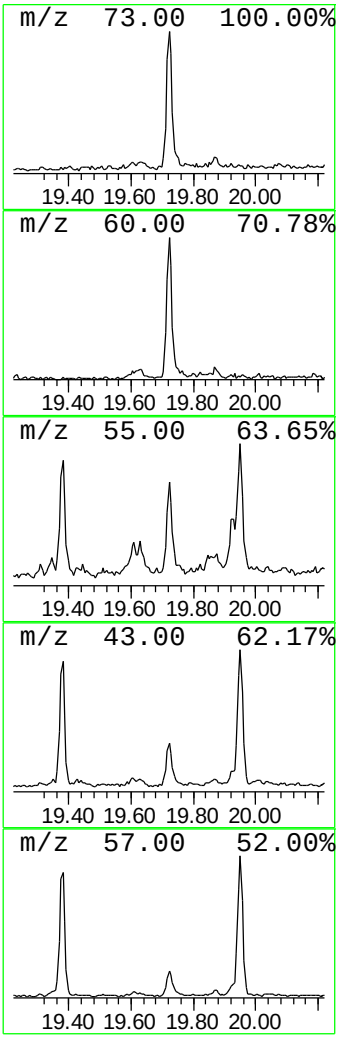
Peak Number 17 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	7.31 ng/ul	429796	Phenanthrene-d10	17.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2	Octadecanoic acid	284	C18H36O2	000057-11-4	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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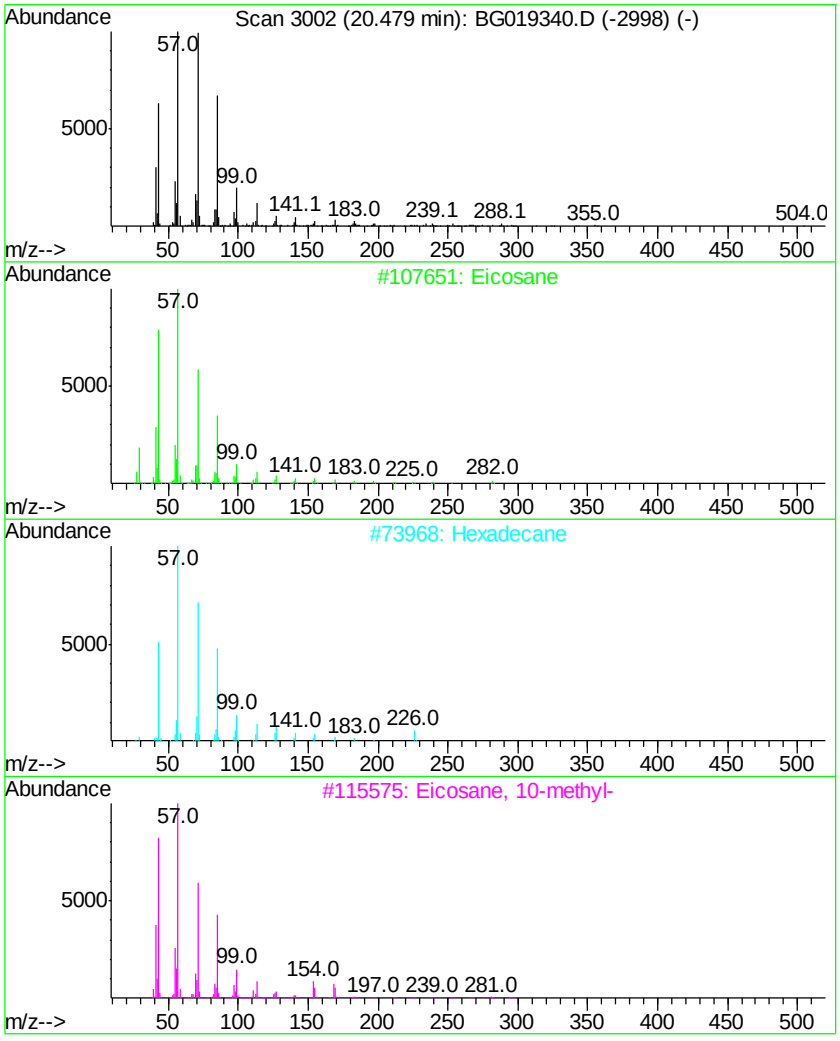
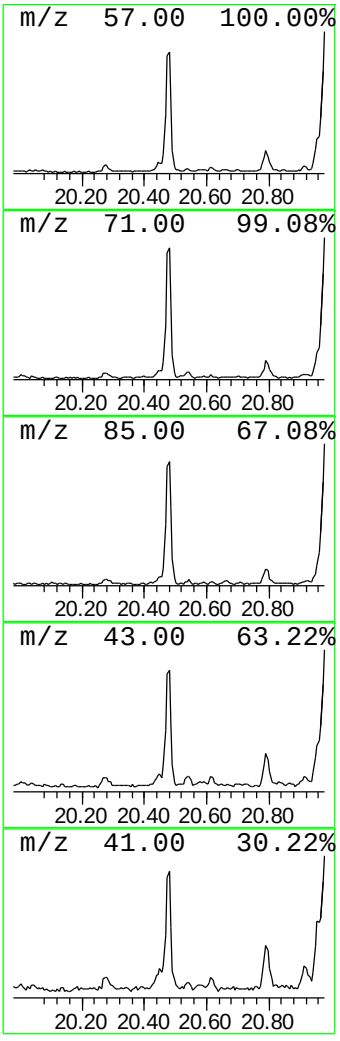
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	6.11 ng/ul	670316	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	78





Library Search Compound Report

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Sample : G4058-08
Misc :
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Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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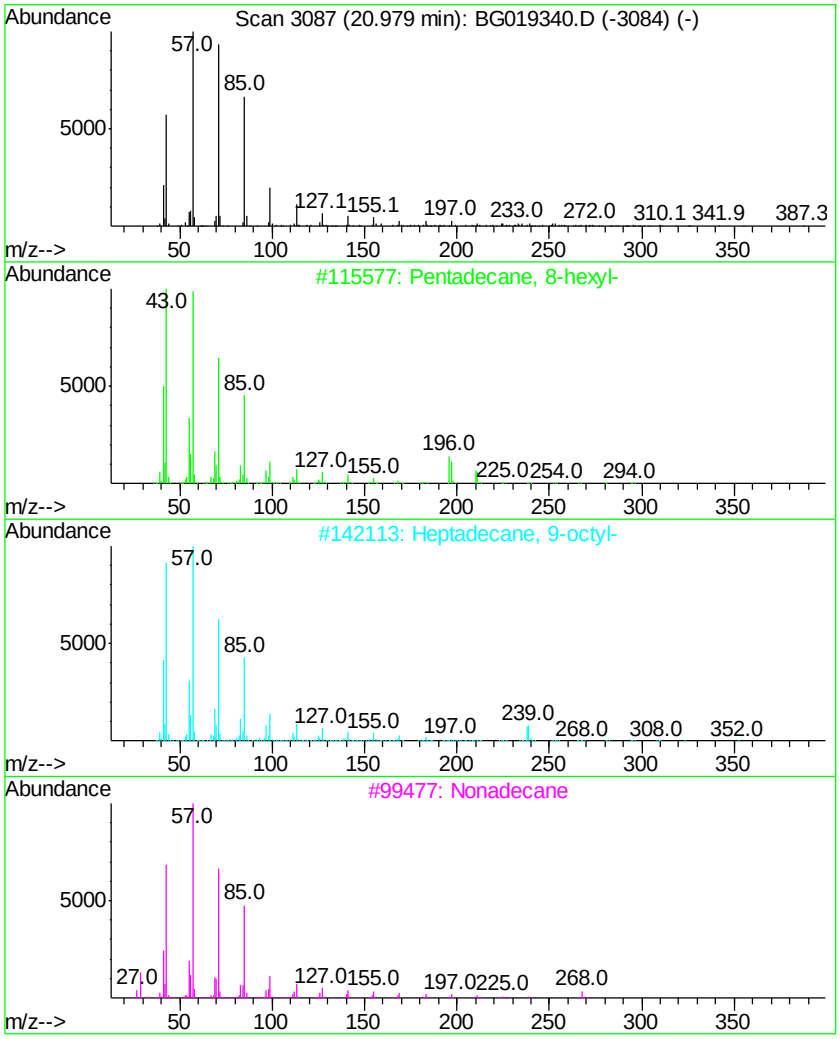
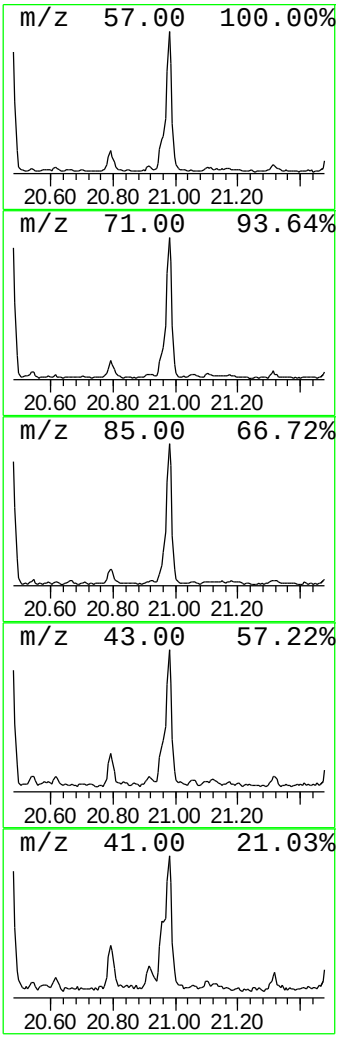
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	8.05 ng/ul	882962	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
3	Nonadecane	268	C19H40	000629-92-5	72
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64





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Sample : G4058-08
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Instrument : BNA_G
ClientSampleId : E5LR8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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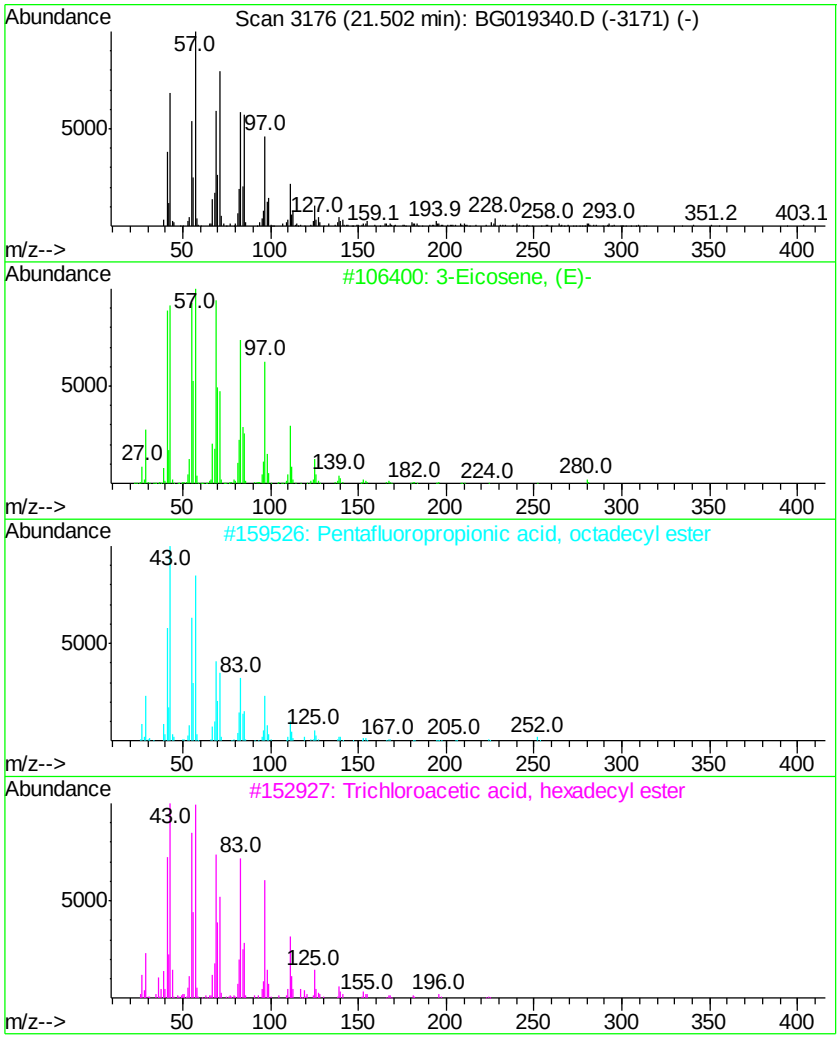
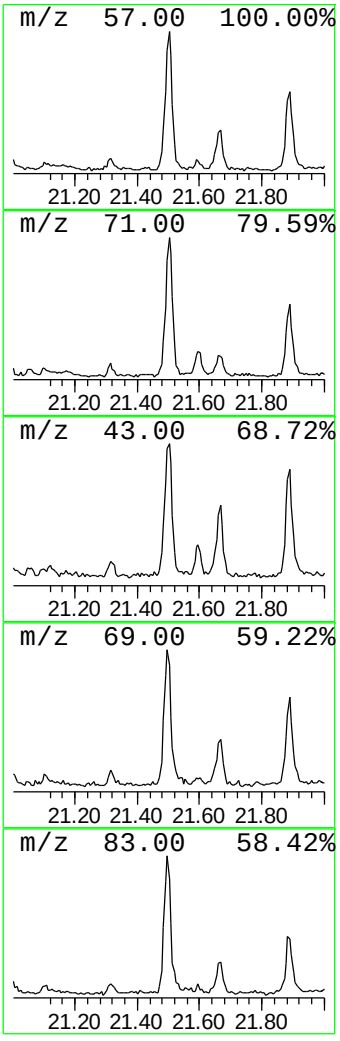
Peak Number 20 (DEL) Alkane: Cyclic21.50 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	7.33 ng/ul	804024	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80
4	1-Octadecanol	270	C18H38O	000112-92-5	76
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70





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Instrument : BNA_G
ClientSampleId : E5LR8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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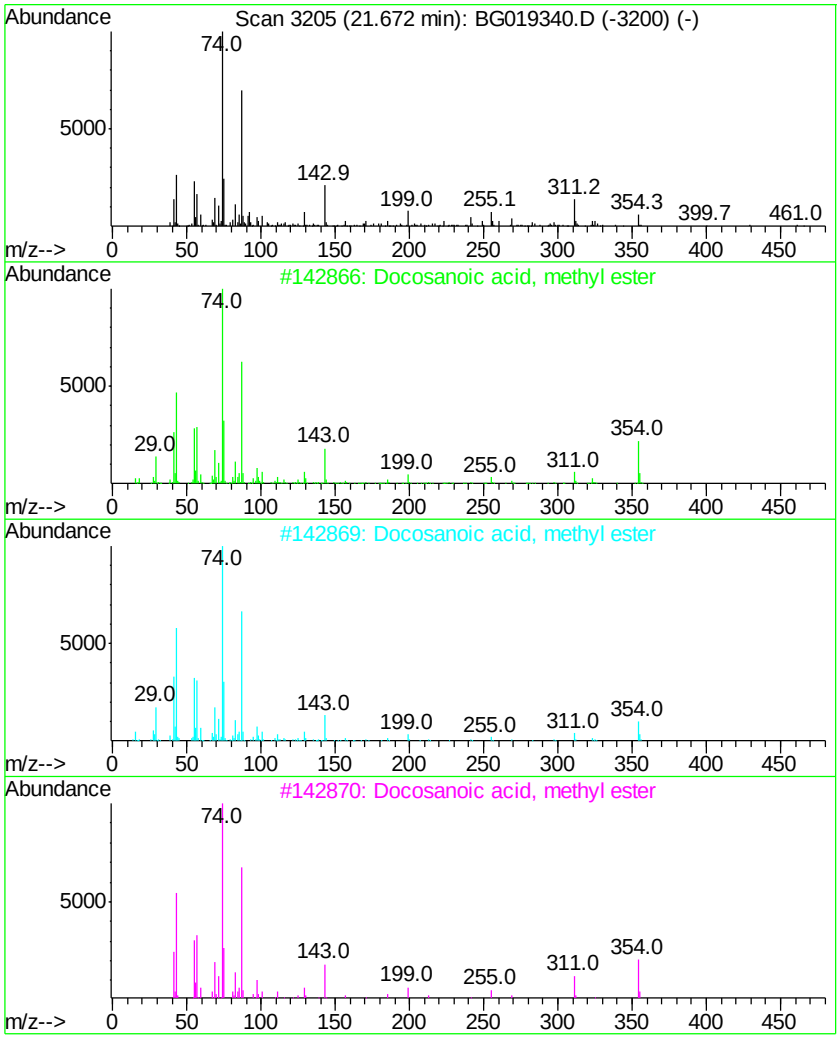
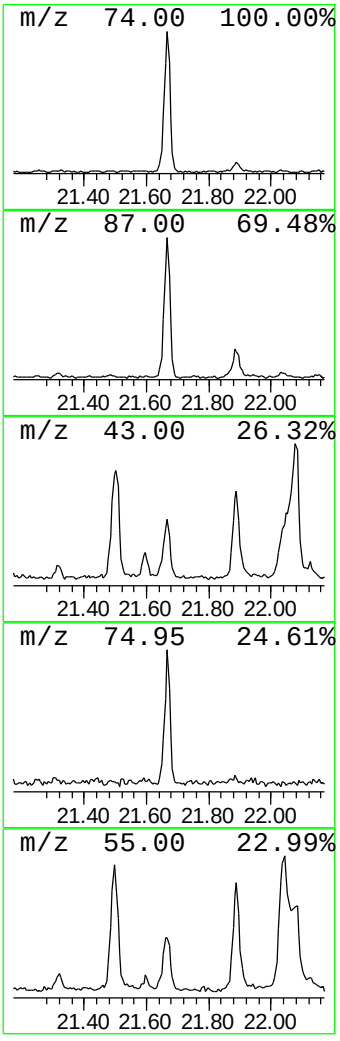
Peak Number 21 Docosanoic acid, methyl ester Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	5.39 ng/ul	590933	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	94
3	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	94
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	91





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Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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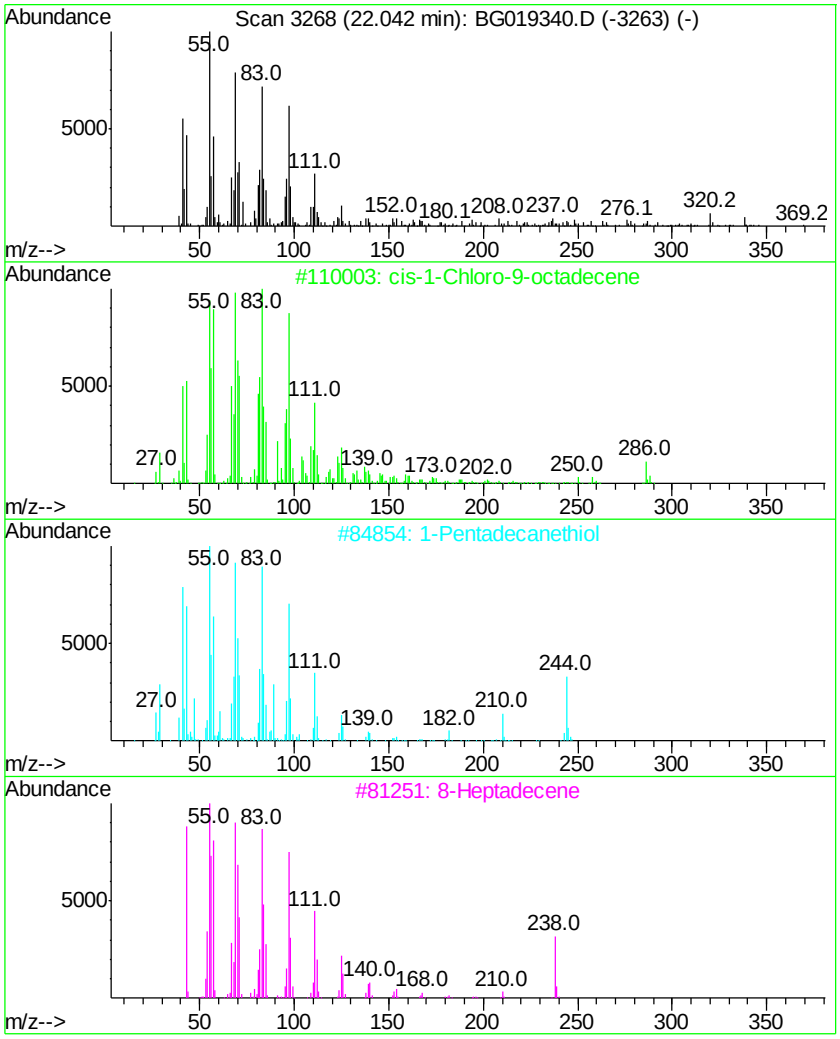
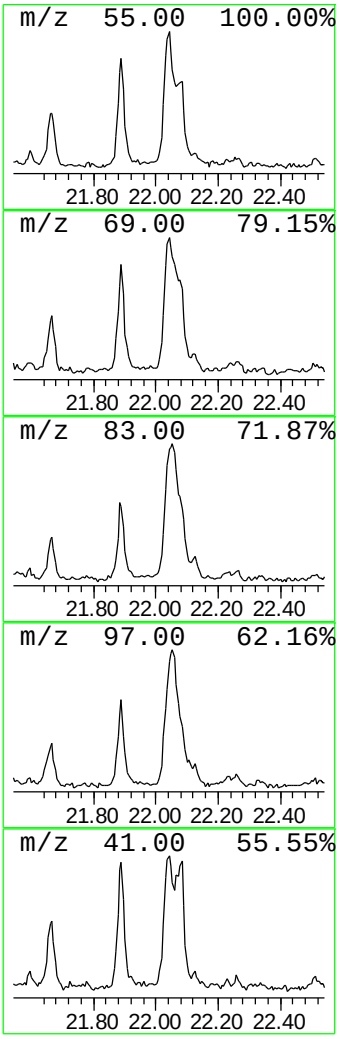
Peak Number 22 cis-1-Chloro-9-octadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	7.93 ng/ul	869416	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	78
2	1-Pentadecanethiol	244	C15H32S	025276-70-4	74
3	8-Heptadecene	238	C17H34	002579-04-6	74
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	64
5	Cyclohexane, 1,1'-[3-(2-cyclopen...	346	C25H46	055401-71-3	60





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Operator : UM/NP
Sample : G4058-08
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Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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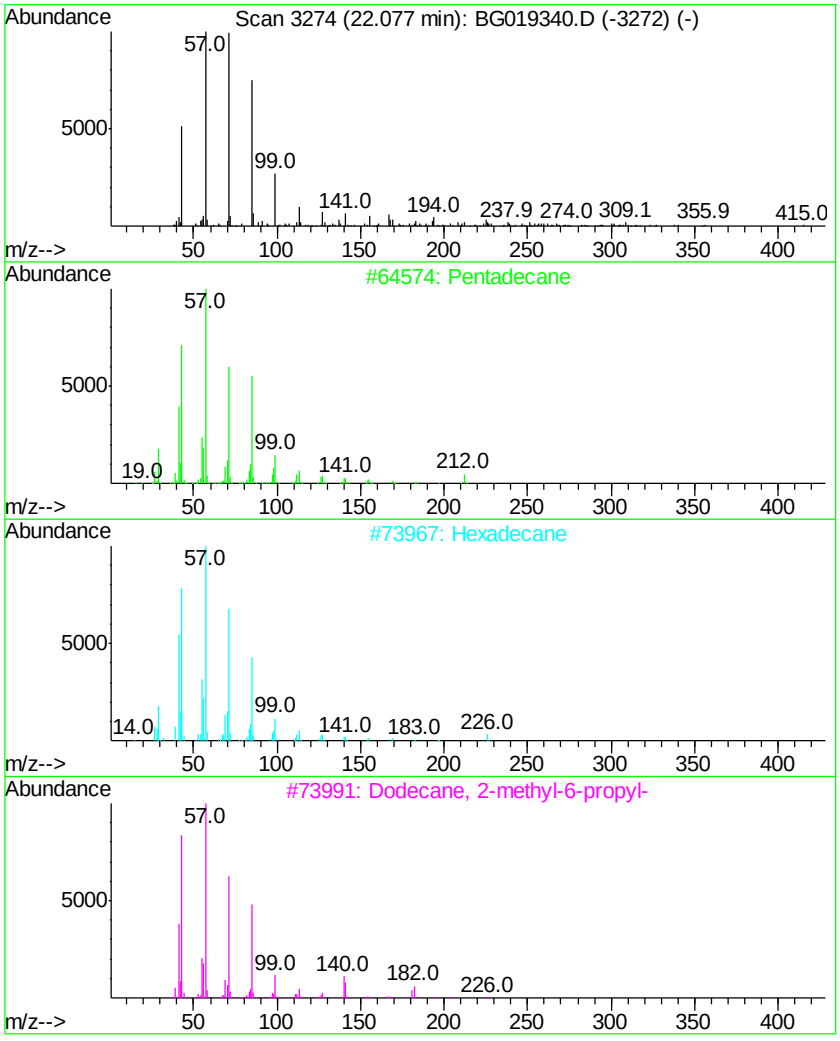
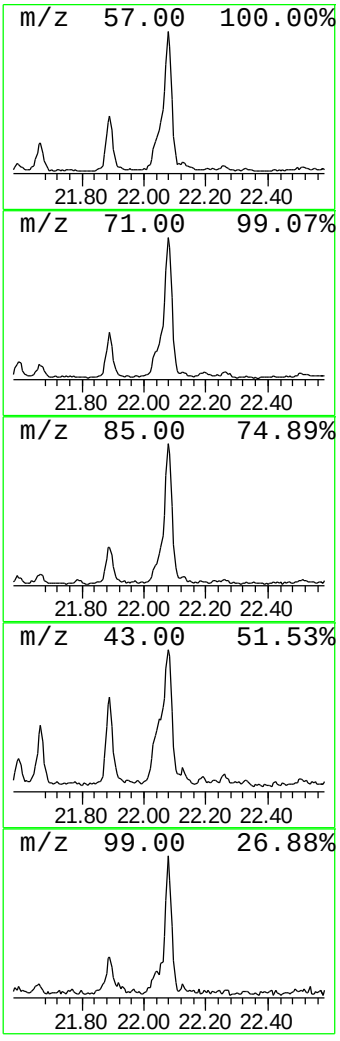
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	6.11 ng/ul	670326	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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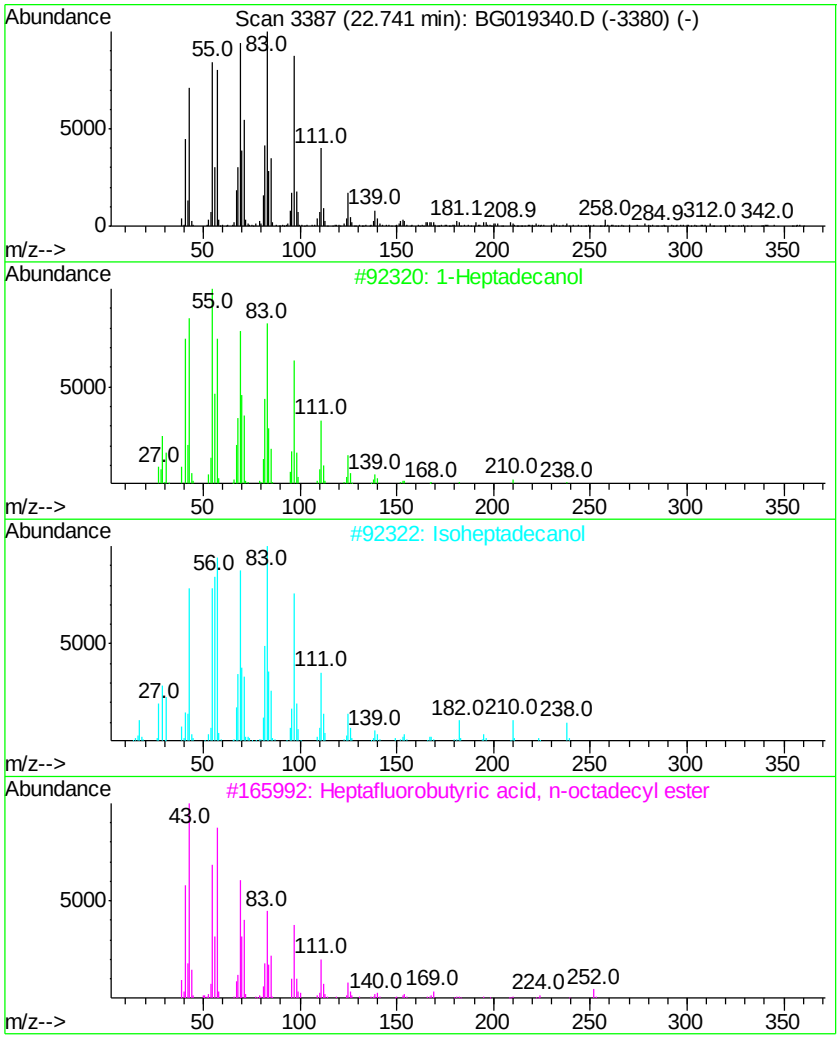
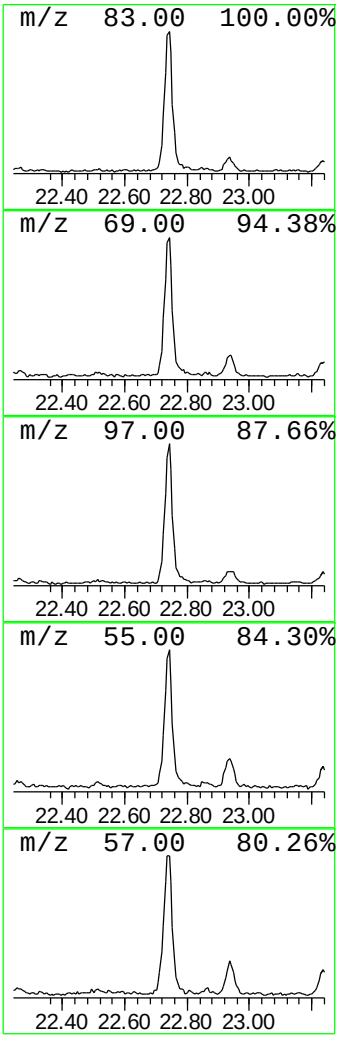
Peak Number 24 1-Heptadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	14.99 ng/ul	1642990	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	87
2	Isoheptadecanol	256	C17H36O	057289-07-3	86
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	80
5	1-Docosene	308	C22H44	001599-67-3	76





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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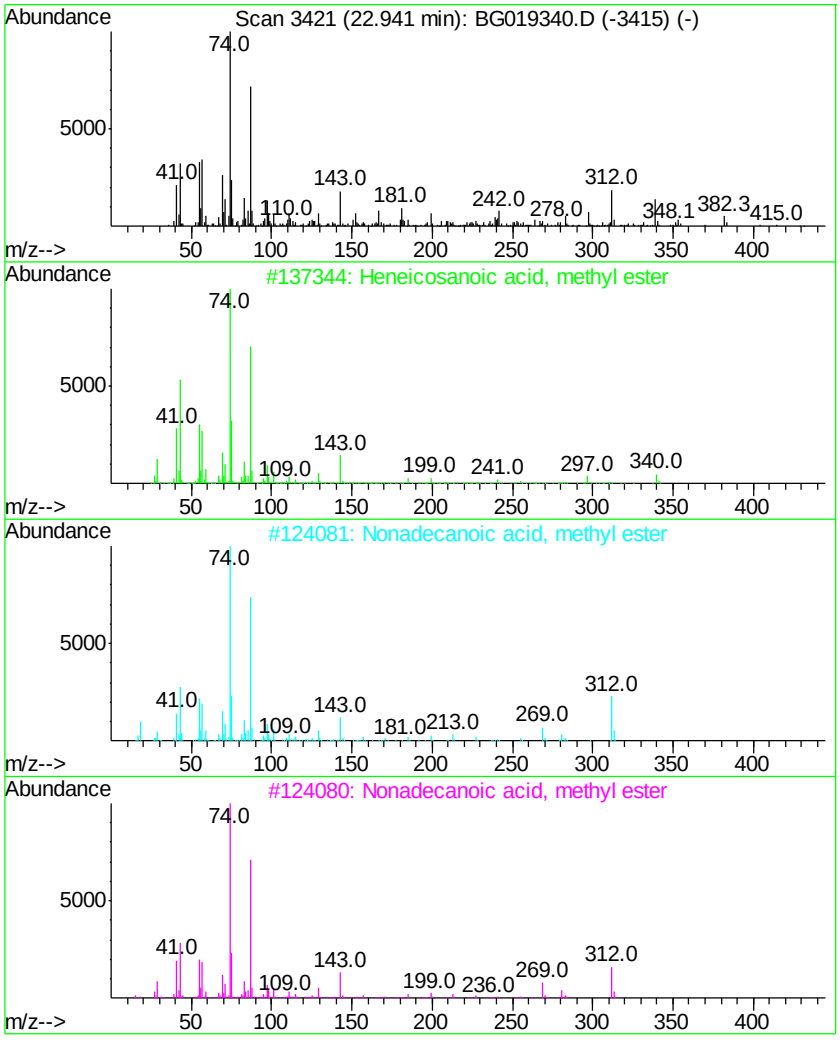
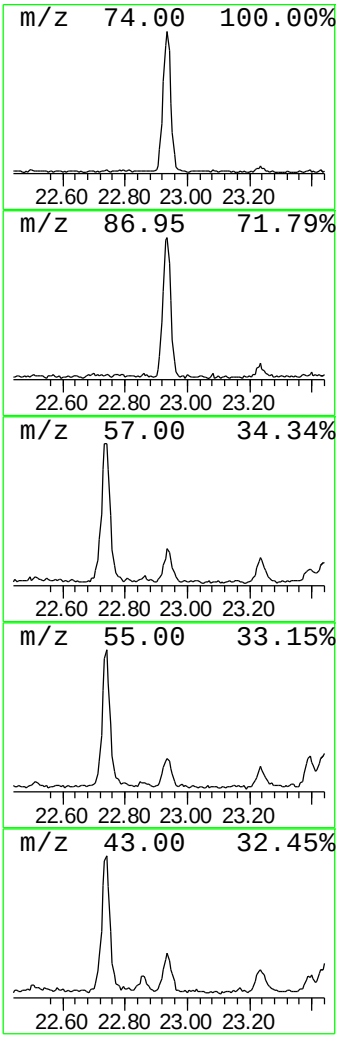
Peak Number 25 Heneicosanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	5.82 ng/ul	638127	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	97
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	92
5	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	90





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Sample : G4058-08
Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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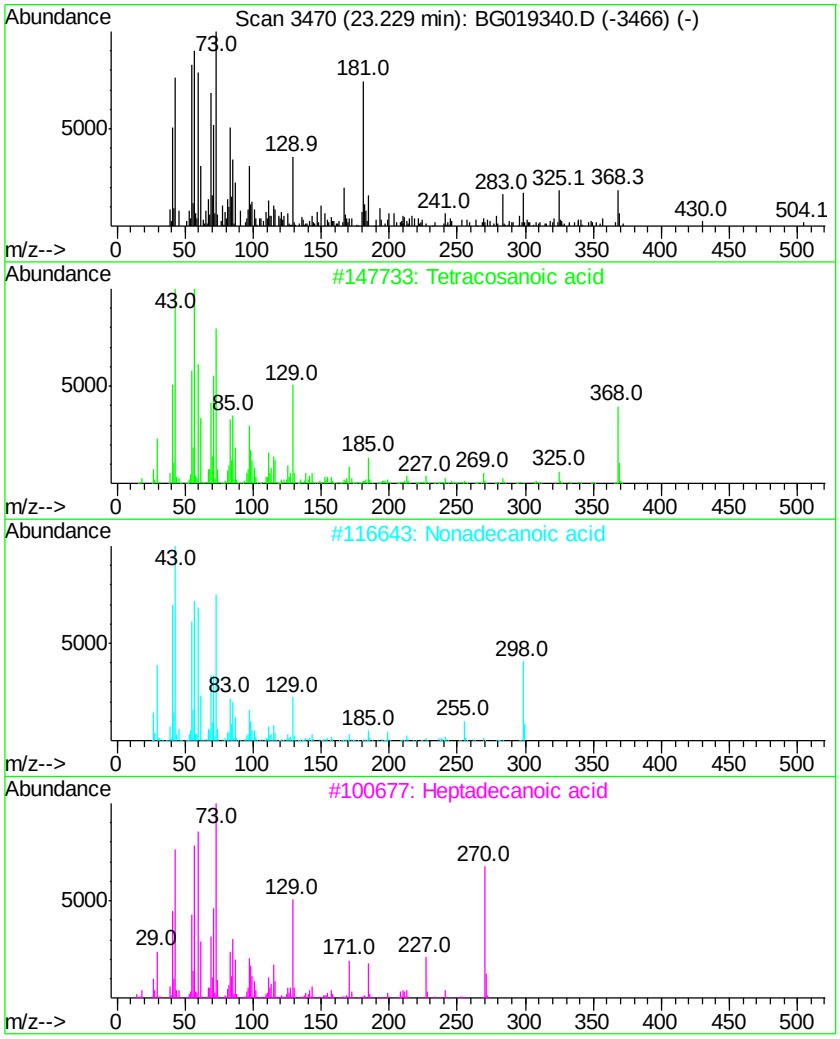
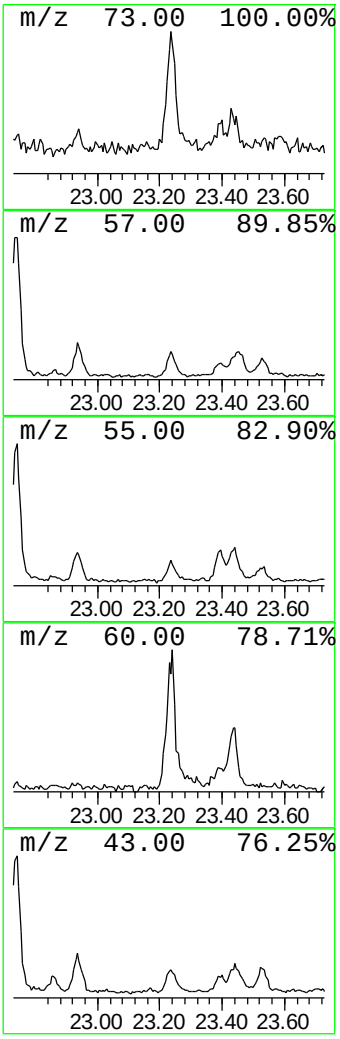
Peak Number 26 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.32 ng/ul	473503	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	49
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	38
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	38
4	5-Hexenal oxime, o-[(pentafluoro...	293	C13H12F5NO	1000288-16-7	25
5	3-Methyl-5-(2'-carboxyethyl)pyra...	298	C13H26N2O2Si2	1000099-84-5	18





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ClientSampleId : E5LR8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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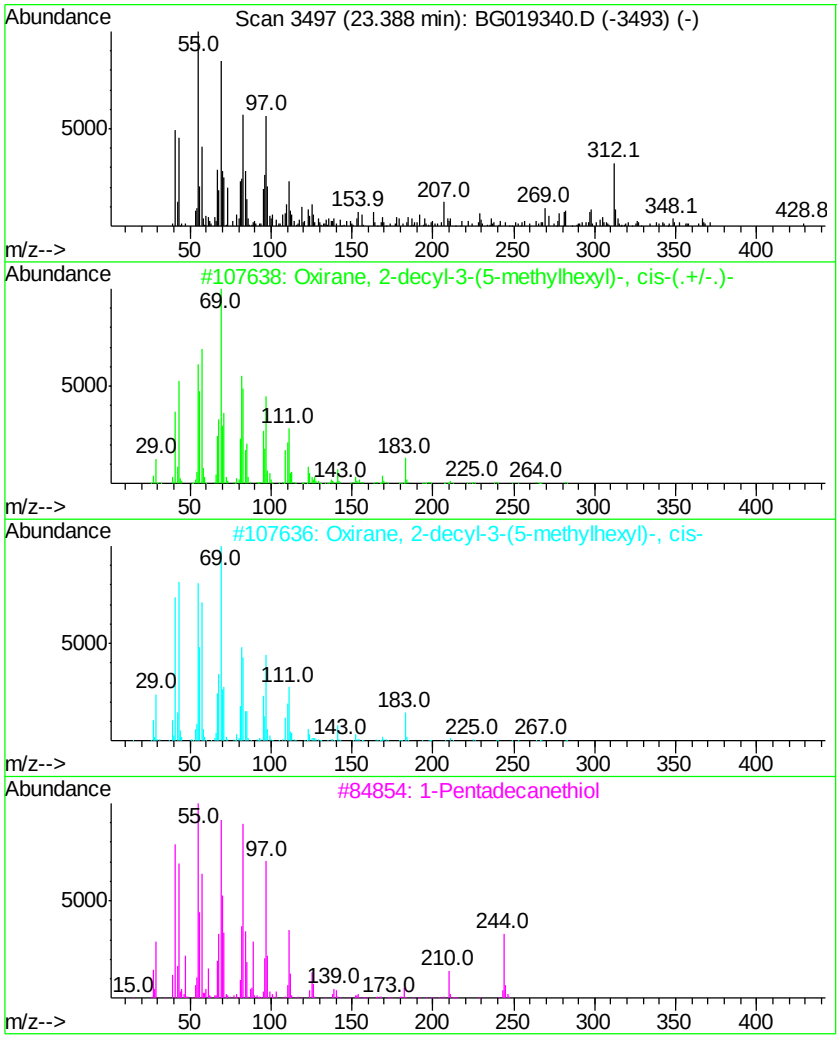
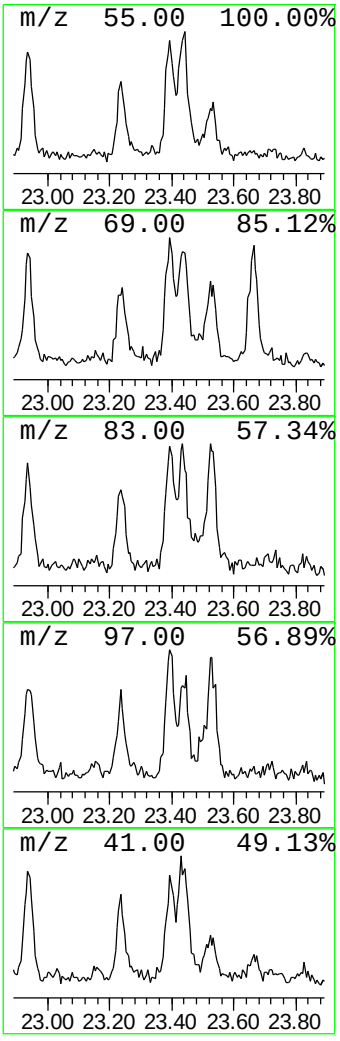
Peak Number 27 Oxirane, 2-decyl-3-(5-methy... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	2.17 ng/ul	238122	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	057457-72-4	72
2	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	72
3	1-Pentadecanethiol	244	C15H32S	025276-70-4	72
4	8-Heptadecene	238	C17H34	002579-04-6	72
5	8-Heptadecene	238	C17H34	054290-12-9	49





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Sample : G4058-08
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Instrument : BNA_G
ClientSampleId : E5LR8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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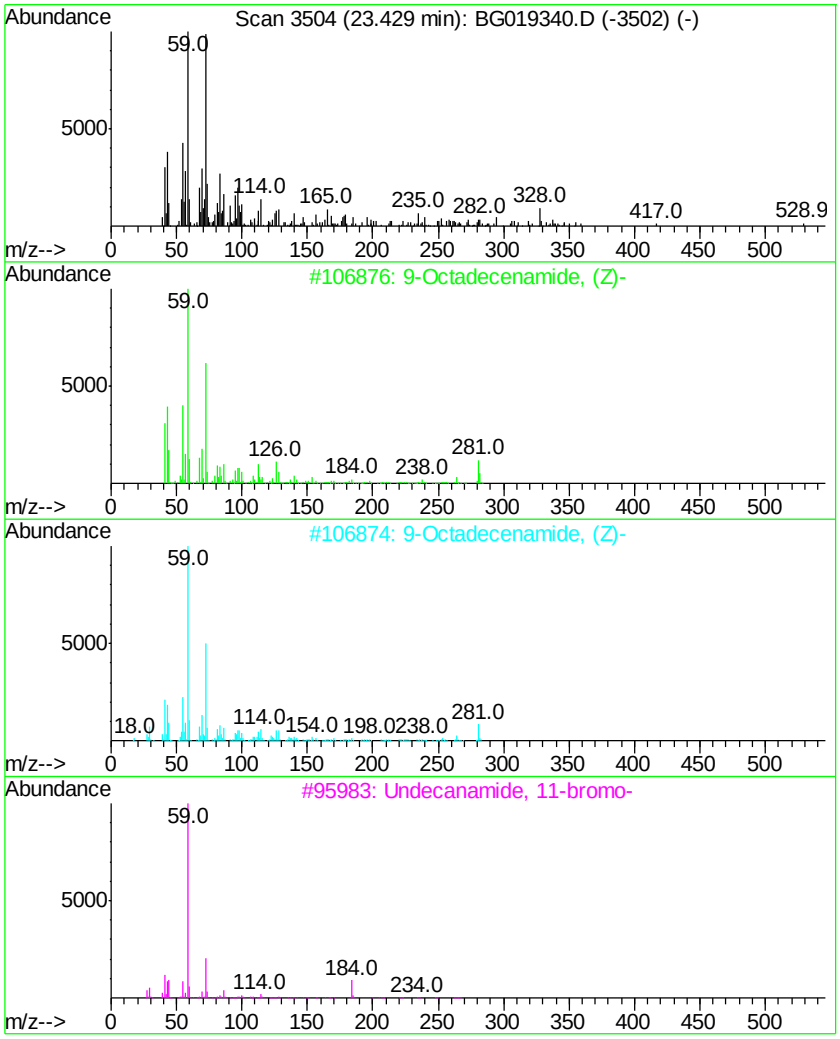
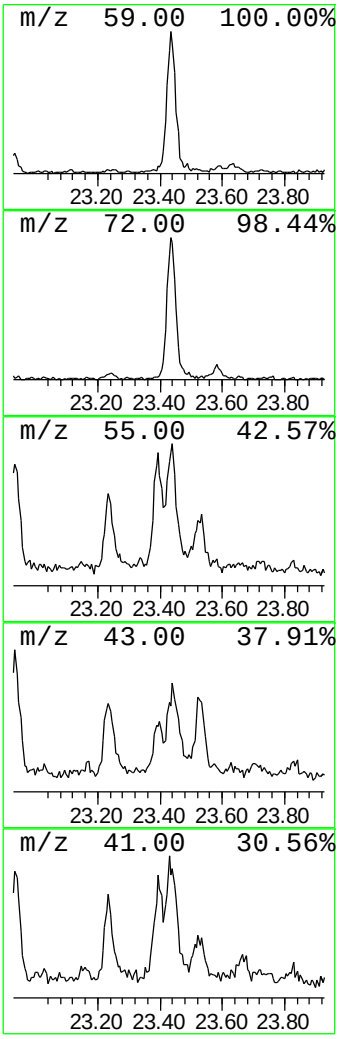
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	4.26 ng/ul	467442	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	50
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38





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Sample : G4058-08
Misc :
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Instrument : BNA_G
ClientSampleId : E5LR8

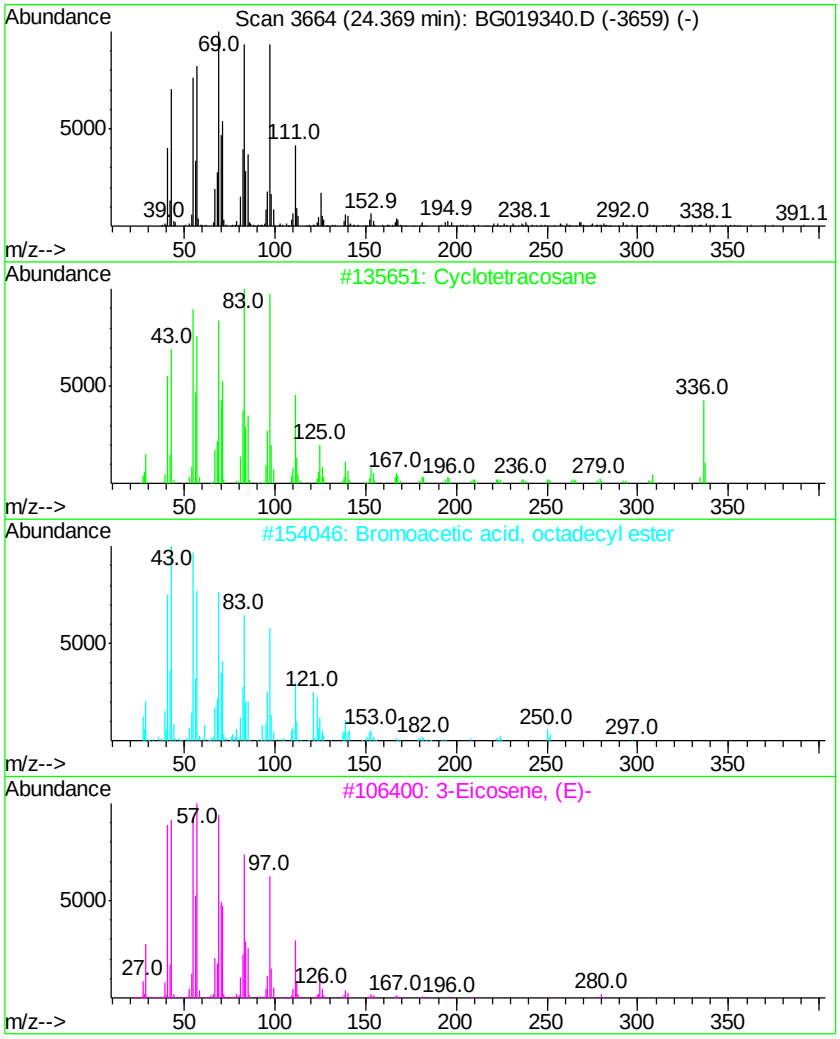
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

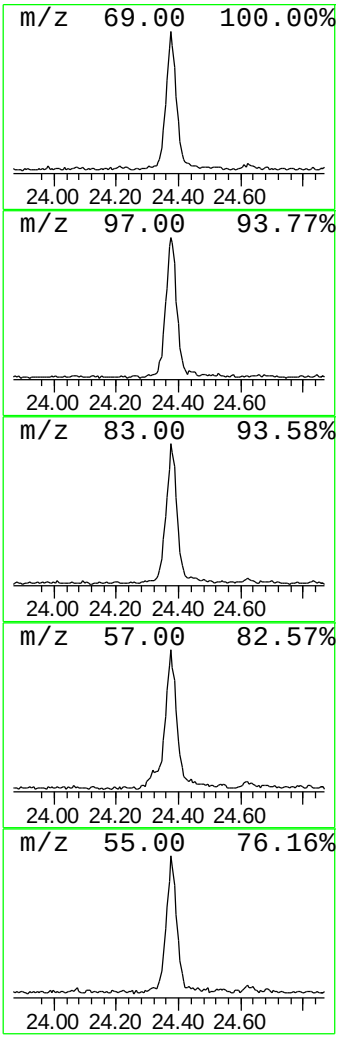
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	24.08 ng/ul	1311830	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	80
4	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	80
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

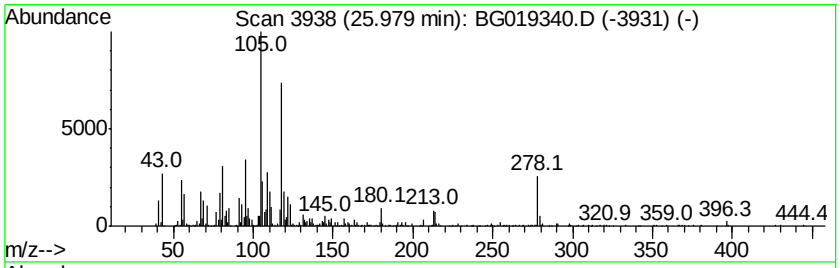
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

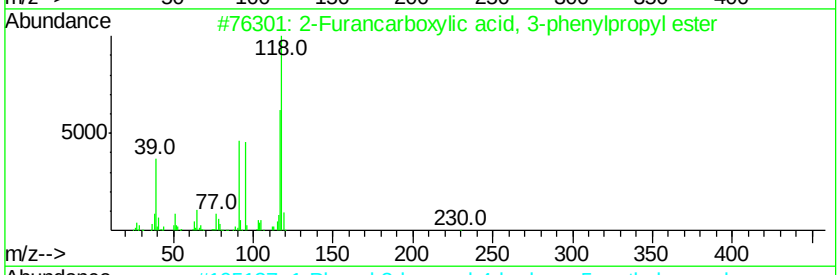
****

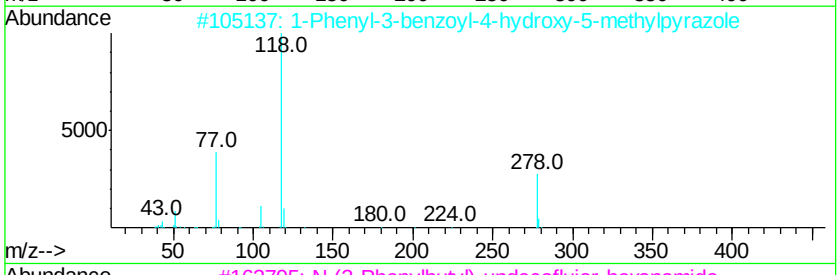
Peak Number 30 unknown-03 Concentration Rank 4

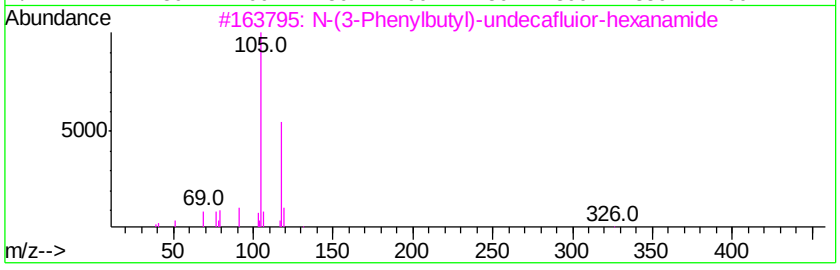
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.98	22.22 ng/ul	1210110	Perylene-d12	25.29

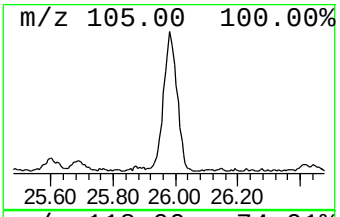
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxylic acid, 3-phenyl...	230	C14H14O3	1000278-83-9	38
2	1-Phenyl-3-benzoyl-4-hydroxy-5-m...	278	C17H14N2O2	095884-24-5	38
3	N-(3-Phenylbutyl)-undecafluior-h...	445	C16H14F11NO	077970-70-8	35
4	Benzoic acid, 3,5-dimethyl-, (2,...	268	C18H20O2	055000-46-9	30
5	Benzenepropanamine	135	C9H13N	002038-57-5	27

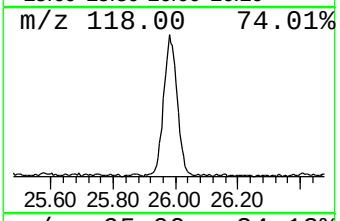


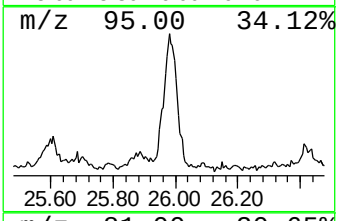


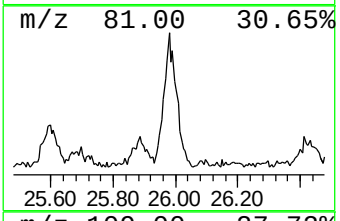


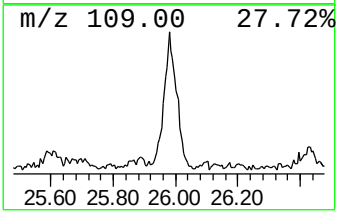












Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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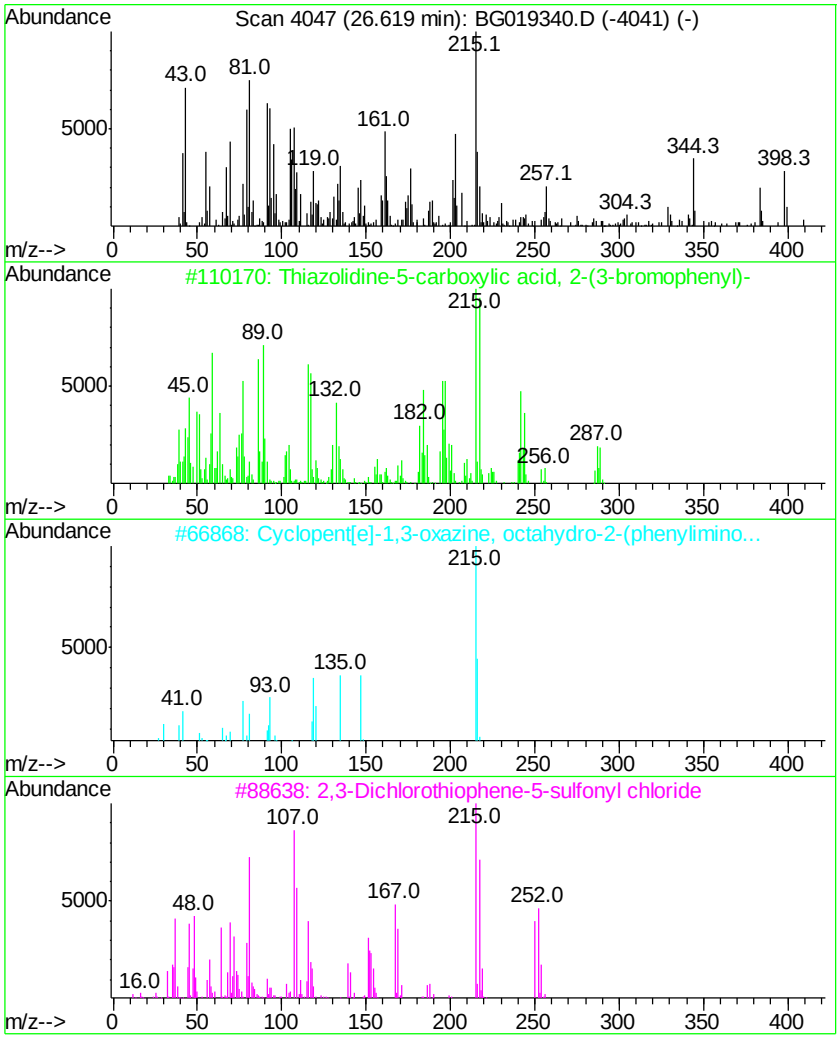
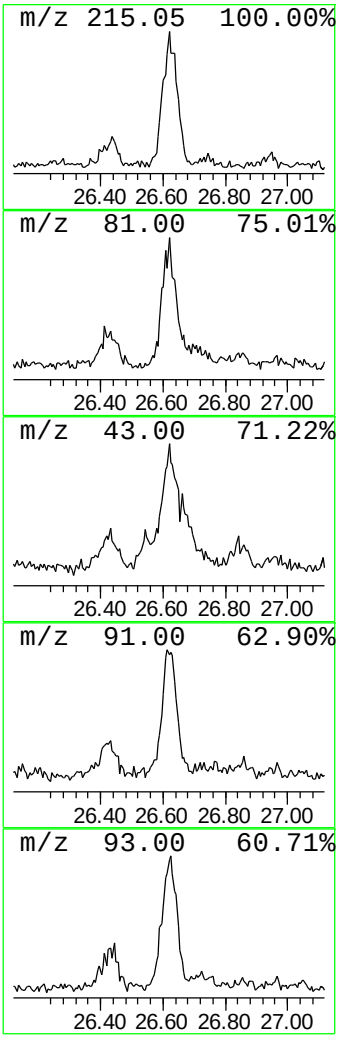
Peak Number 31 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.62	17.02 ng/ul	926989	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazolidine-5-carboxylic acid, ...	287	C10H10BrNO2S	1000267-68-3	25
2	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	18
3	2,3-Dichlorothiophene-5-sulfonyl...	250	C4HCl3O2S2	126714-85-0	15
4	Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	14
5	Pyrido[1,2-a]benzimidazole-4-car...	330	C20H18N4O	305333-27-1	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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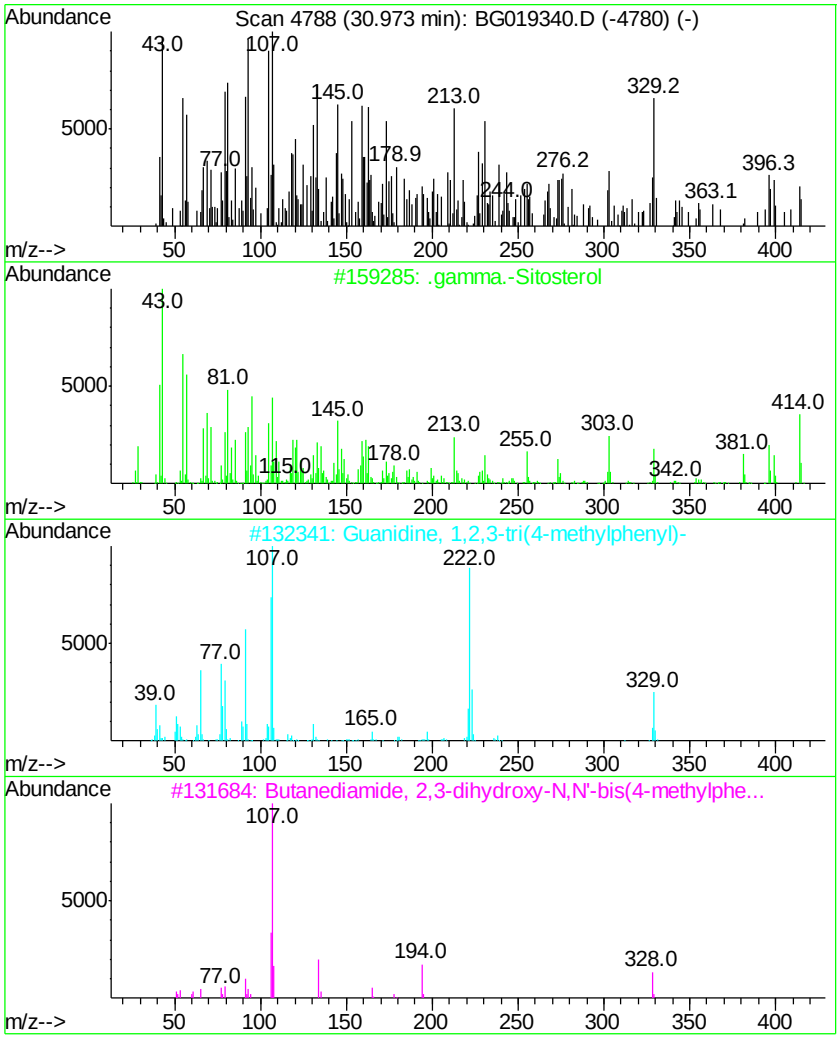
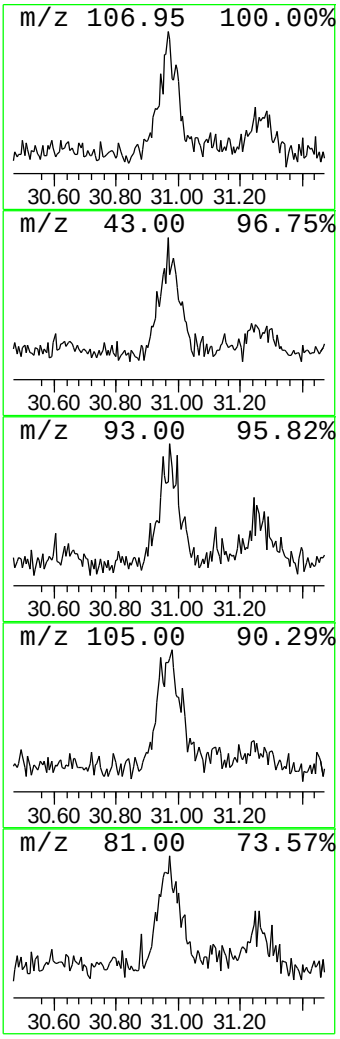
Peak Number 32 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.97	9.31 ng/ul	507350	Perylene-d12	25.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
2	Guanidine, 1,2,3-tri(4-methylphe...	329	C22H23N3	047459-89-2	38
3	Butanediamide, 2,3-dihydroxy-N,N...	328	C18H20N2O4	106942-29-4	27
4	Butanediamide, 2,3-dihydroxy-N,N...	328	C18H20N2O4	109987-00-0	27
5	3-[(3,7,11,15-Tetramethylhexadec...	374	C25H46N2	067374-05-4	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019340.D
Acq On : 24 Oct 2015 17:51
Operator : UM/NP
Sample : G4058-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.21	9.4	ng/ul	133776	1	8.24	285656	20.0
Butane, 2-methoxy...	3.29	54.1	ng/ul	772419	1	8.24	285656	20.0
Spiro[2.4]hepta-4...	4.35	29.1	ng/ul	415192	1	8.24	285656	20.0
2,6-Dimethoxybenz...	15.39	3.8	ng/ul	145467	3	14.86	761853	20.0
Dodecane, 1-iodo-	15.68	2.4	ng/ul	91821	3	14.86	761853	20.0
unknown-01	15.78	7.1	ng/ul	269560	3	14.86	761853	20.0
Benzaldehyde, 4-h...	16.27	4.5	ng/ul	265890	4	17.59	1175590	20.0
(DEL) Alkane: Str...	16.54	2.0	ng/ul	119100	4	17.59	1175590	20.0
Ethanone, 1-(4-hy...	16.87	6.5	ng/ul	384002	4	17.59	1175590	20.0
(DEL) Alkane: Str...	17.33	3.7	ng/ul	215632	4	17.59	1175590	20.0
(DEL) Alkane: Str...	18.07	3.7	ng/ul	218577	4	17.59	1175590	20.0
n-Hexadecanoic acid	18.46	16.4	ng/ul	966455	4	17.59	1175590	20.0
(DEL) Alkane: Str...	18.76	6.7	ng/ul	391090	4	17.59	1175590	20.0
Naphthalene, 1-(1...	18.80	2.4	ng/ul	139567	4	17.59	1175590	20.0
(DEL) Alkane: Str...	19.38	9.4	ng/ul	554103	4	17.59	1175590	20.0
Octadecanoic acid	19.72	7.3	ng/ul	429796	4	17.59	1175590	20.0
(DEL) Alkane: Str...	20.48	6.1	ng/ul	670316	5	21.88	2192600	20.0
(DEL) Alkane: Str...	20.98	8.1	ng/ul	882962	5	21.88	2192600	20.0
(DEL) Alkane: Cyc...	21.50	7.3	ng/ul	804024	5	21.88	2192600	20.0
Docosanoic acid, ...	21.67	5.4	ng/ul	590933	5	21.88	2192600	20.0
cis-1-Chloro-9-oc...	22.04	7.9	ng/ul	869416	5	21.88	2192600	20.0
(DEL) Alkane: Str...	22.08	6.1	ng/ul	670326	5	21.88	2192600	20.0
1-Heptadecanol	22.74	15.0	ng/ul	1642990	5	21.88	2192600	20.0
Heneicosanoic aci...	22.94	5.8	ng/ul	638127	5	21.88	2192600	20.0
unknown-02	23.23	4.3	ng/ul	473503	5	21.88	2192600	20.0
Oxirane, 2-decyl-...	23.39	2.2	ng/ul	238122	5	21.88	2192600	20.0
(DEL) Alkane: Str...	23.43	4.3	ng/ul	467442	5	21.88	2192600	20.0
(DEL) Alkane: Str...	24.37	24.1	ng/ul	1311830	6	25.29	1089410	20.0
unknown-03	25.98	22.2	ng/ul	1210110	6	25.29	1089410	20.0
unknown-04	26.62	17.0	ng/ul	926989	6	25.29	1089410	20.0
unknown-05	30.97	9.3	ng/ul	507350	6	25.29	1089410	20.0