LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

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-BG030316.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	3.187	56	59	62	rBV3	2675	3073	0.72%	0.054%
2	3.222	62	65	69	rVV3	2653	3604	0.85%	0.064%
3	3.263	69	72	77	rVB	5270	6539	1.54%	0.116%
4	4.062	205	208	212	rBV3	2865	3751	0.88%	0.066%
5	7.270	748	754	763	rVB	40029	67340	15.83%	1.193%
6	7.446	778	784	791	rBB	32897	51006	11.99%	0.903%
7	7.652	813	819	826	rBV	40516	66468	15.62%	1.177%
8	8.122	893	899	906	rVB	43616	75562	17.76%	1.338%
9	8.815	1009	1017	1027	rBB	47040	78888	18.54%	1.397%
10	9.285	1089	1097	1105	rVB	41511	72019	16.92%	1.276%
11	10.008	1215	1220	1228	rBB	35623	60823	14.29%	1.077%
12	10.548	1305	1312	1320	rBB	47753	82201	19.32%	1.456%
13	10.930	1370	1377	1383	rBV	67798	118904	27.94%	2.106%
14	10.983	1383	1386	1392	rVB	2398	3601	0.85%	0.064%
15	11.060	1392	1399	1407	rBB2	17728	31861	7.49%	0.564%
16	12.576	1653	1657	1661	rBB	3265	4412	1.04%	0.078%
17	12.787	1689	1693	1701	rBB	2677	4119	0.97%	0.073%
18	13.615	1829	1834	1839	rVB	1645	2458	0.58%	0.044%
19	13.903	1878	1883	1889	rBB2	1264	2723	0.64%	0.048%
20	14.050	1903	1908	1913	rBB2	2670	4207	0.99%	0.075%
21	14.133	1913	1922	1926	rBV	95448	135514	31.85%	2.400%
22	14.180	1926	1930	1935	rVB	28784	39643	9.32%	0.702%
23	14.426	1966	1972	1980	rBB	99662	157671	37.05%	2.793%
24	14.608	1998	2003	2007	rBB	4400	5338	1.25%	0.095%
25	14.732	2016	2024	2030	rBV2	106493	165198	38.82%	2.926%
26	14.796	2030	2035	2041	rVB	20044	28752	6.76%	0.509%
27	14.908	2050	2054	2063	rVV	38102	63577	14.94%	1.126%
28	15.049	2071	2078	2083	rBV3	1339	2509	0.59%	0.044%
29	15.125	2086	2091	2100	rBB3	16769	27561	6.48%	0.488%
30	15.554	2160	2164	2168	rVB	8124	9661	2.27%	0.171%
31	15.719	2186	2192	2197	rBV	135386	199150	46.80%	3.527%
32	15.778	2197	2202	2206	rVV3	23711	35570	8.36%	0.630%
33	15.831	2206	2211	2216	rVV	45551	63050	14.82%	1.117%
34	15.895	2219	2222	2226	rVB2	2274	2961	0.70%	0.052%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

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-BG030316.M
Title : SVOA CALIBRATION

35	15.936	2226	2229	2236	rBV4	4038	8188	1.92%	0.145%
36	16.066	2247	2251	2255	rVB2	5581	7833	1.84%	0.139%
37	16.212	2271	2276	2283	rVB3	5868	10990	2.58%	0.195%
38	16.412	2306	2310	2313	rBV2	7573	10483	2.46%	0.186%
39	16.771	2362	2371	2376	rBV5	5284	12643	2.97%	0.224%
40	16.823	2376	2380	2386	rVV4	2501	4315	1.01%	0.076%
41	16.994	2400	2409	2413	rBV3	2142	4036	0.95%	0.071%
42	17.035	2413	2416	2420	rVV2	2073	2546	0.60%	0.045%
43	17.123	2427	2431	2437	rVB	8998	13072	3.07%	0.232%
44	17.205	2440	2445	2452	rBV4	6157	15002	3.53%	0.266%
45	17.288	2455	2459	2465	rVB2	8849	12405	2.92%	0.220%
46	17.470	2484	2490	2493	rBV	133663	198010	46.53%	3.507%
47	17.511	2493	2497	2502	rVB	208394	290108	68.18%	5.138%
48	17.570	2502	2507	2511	rBV	137158	214496	50.41%	3.799%
49	17.869	2552	2558	2565	rVV2	14070	23454	5.51%	0.415%
50	17.981	2574	2577	2581	rVV	2782	3304	0.78%	0.059%
51	18.046	2584	2588	2593	rVV	5161	6664	1.57%	0.118%
52	18.192	2607	2613	2620	rVB5	2794	6296	1.48%	0.112%
53	18.339	2632	2638	2642	rBV2	54322	82684	19.43%	1.464%
54	18.386	2642	2646	2653	rVB	40926	60085	14.12%	1.064%
55	18.469	2654	2660	2665	rVB	11994	18216	4.28%	0.323%
56	18.539	2665	2672	2675	rBV3	32345	64121	15.07%	1.136%
57	18.568	2675	2677	2682	rVB2	17791	21327	5.01%	0.378%
58	18.633	2682	2688	2693	rBV5	2341	4752	1.12%	0.084%
59	18.756	2702	2709	2714	rVB5	7818	12954	3.04%	0.229%
60	18.833	2714	2722	2725	rBV	17075	25523	6.00%	0.452%
61	18.874	2725	2729	2736	rVB4	19149	29124	6.84%	0.516%
62	18.950	2739	2742	2746	rVB2	2728	3128	0.74%	0.055%
63	19.074	2756	2763	2768	rBV4	6115	10103	2.37%	0.179%
64	19.121	2768	2771	2775	rBV	6057	7661	1.80%	0.136%
65	19.162	2775	2778	2781	rBV2	4796	6155	1.45%	0.109%
66	19.244	2787	2792	2796	rBV3	13945	22411	5.27%	0.397%
67	19.303	2798	2802	2806	rBV4	5741	9156	2.15%	0.162%
68	19.379	2812	2815	2820	rBV4	9284	15966	3.75%	0.283%
69	19.509	2829	2837	2843	rVB	201952	291046	68.40%	5.155%
70	19.567	2844	2847	2849	rBV2	3272	2895	0.68%	0.051%
71	19.597	2849	2852	2858	rVB3	14969	19910	4.68%	0.353%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

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-BG030316.M
Title : SVOA CALIBRATION

72	19.697	2867	2869	2872	rVB3	2917	2368	0.56%	0.042%
73	19.755	2874	2879	2887	rVB3	6378	12839	3.02%	0.227%
74	19.843	2887	2894	2896	rBV2	202599	315195	74.07%	5.582%
75	19.867	2896	2898	2905	rVV	163963	225426	52.98%	3.993%
76	19.937	2905	2910	2914	rVB3	14550	21816	5.13%	0.386%
77	20.043	2924	2928	2932	rVB2	12515	19398	4.56%	0.344%
78	20.102	2936	2938	2944	rVB3	7106	10046	2.36%	0.178%
79	20.172	2944	2950	2954	rBV4	31798	55979	13.16%	0.991%
80	20.319	2970	2975	2976	rBV4	11405	15651	3.68%	0.277%
81	20.355	2977	2981	2986	rVB	42329	62135	14.60%	1.100%
82	20.455	2994	2998	3002	rBV	22838	34851	8.19%	0.617%
83	20.513	3002	3008	3011	rVV2	24658	39286	9.23%	0.696%
84	20.549	3011	3014	3017	rVB2	8703	9614	2.26%	0.170%
85	20.654	3028	3032	3035	rBV3	13240	18241	4.29%	0.323%
86	20.701	3036	3040	3044	rVB2	12119	16448	3.87%	0.291%
87	21.118	3107	3111	3118	rVB	21791	32518	7.64%	0.576%
88	21.301	3137	3142	3146	rBV2	15308	26452	6.22%	0.468%
89	21.348	3146	3150	3156	rBV	76166	110005	25.85%	1.948%
90	21.447	3164	3167	3175	rVB3	22270	42260	9.93%	0.748%
91	21.600	3188	3193	3197	rVB	76440	104858	24.64%	1.857%
92	21.724	3206	3214	3220	rBV2	175445	425520	100.00%	7.536%
93	21.776	3220	3223	3231	rVB	75920	118838	27.93%	2.105%
94	23.192	3460	3464	3475	rVB4	35258	72118	16.95%	1.277%
95	23.398	3496	3499	3504	rVB4	8711	15305	3.60%	0.271%
96	23.945	3584	3592	3600	rBV	46044	155804	36.61%	2.759%
97	24.091	3611	3617	3627	rBV	7553	26115	6.14%	0.463%
98	24.679	3711	3717	3723	rBV3	22132	53363	12.54%	0.945%
99	24.755	3724	3730	3737	rVV	72695	166109	39.04%	2.942%
100	24.979	3760	3768	3777	rBV2	77250	206892	48.62%	3.664%

Sum of corrected areas: 5646226

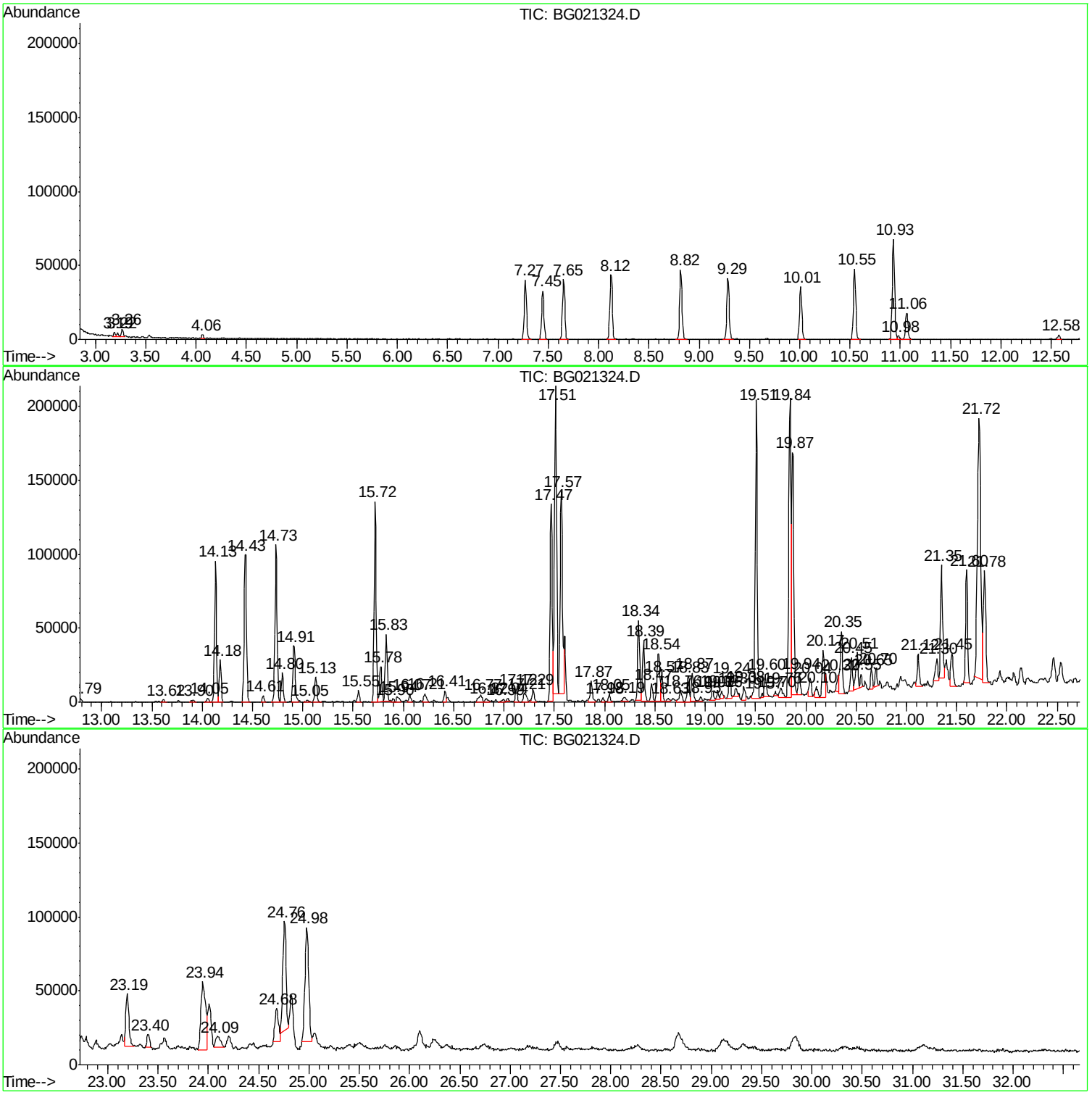
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

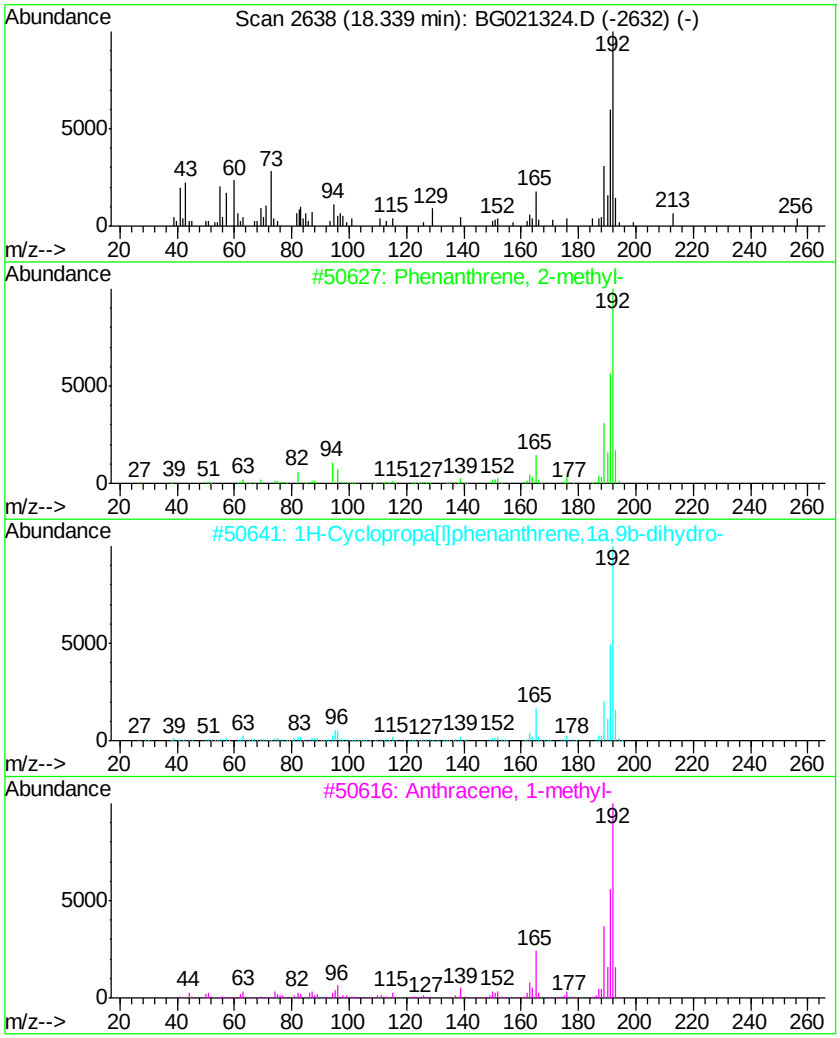
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

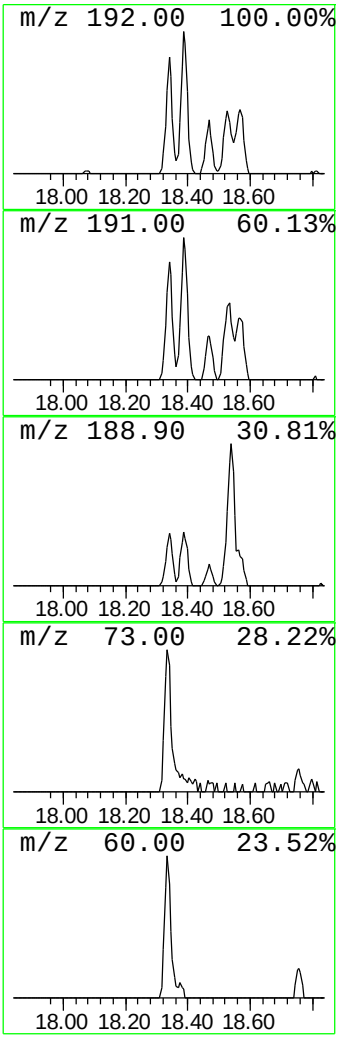
****

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	8.35 ng/ul	82684	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

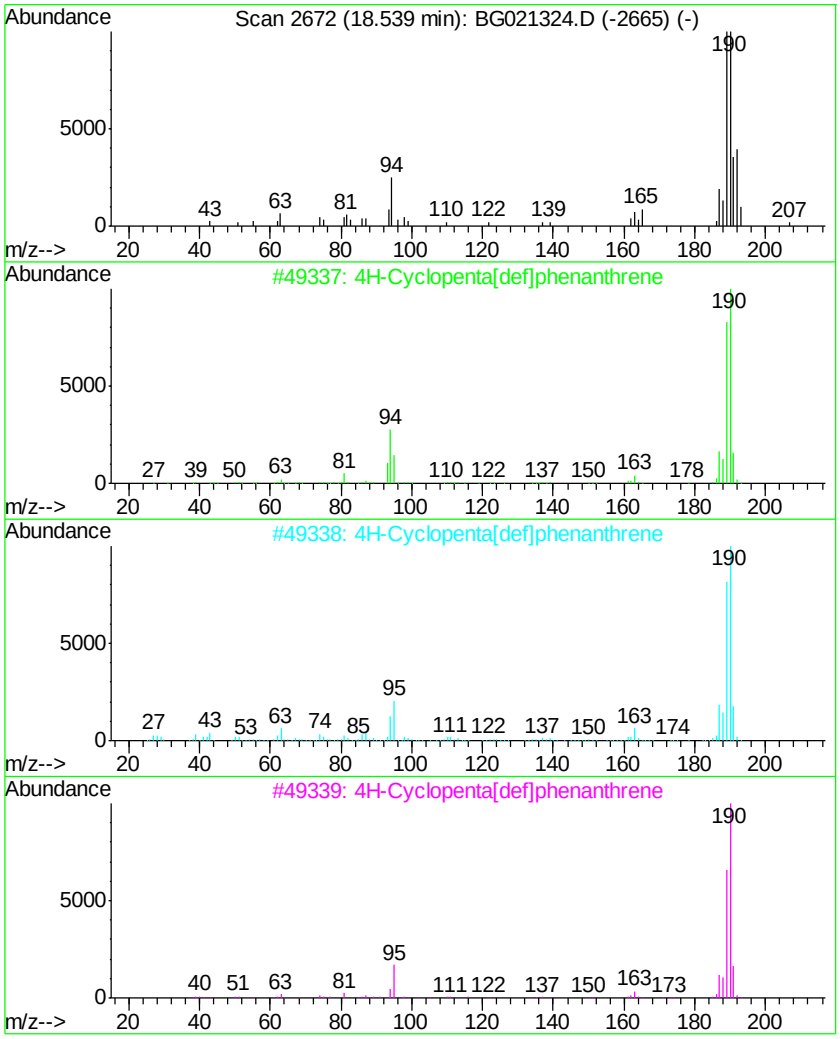
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

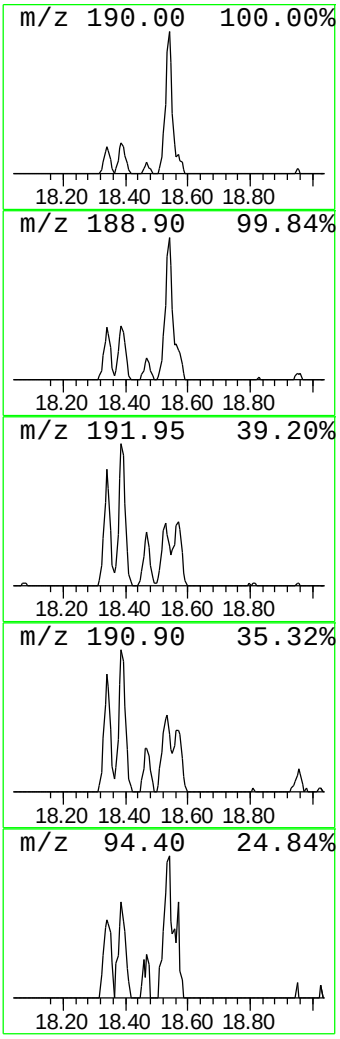
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	6.48 ng/ul	64121	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

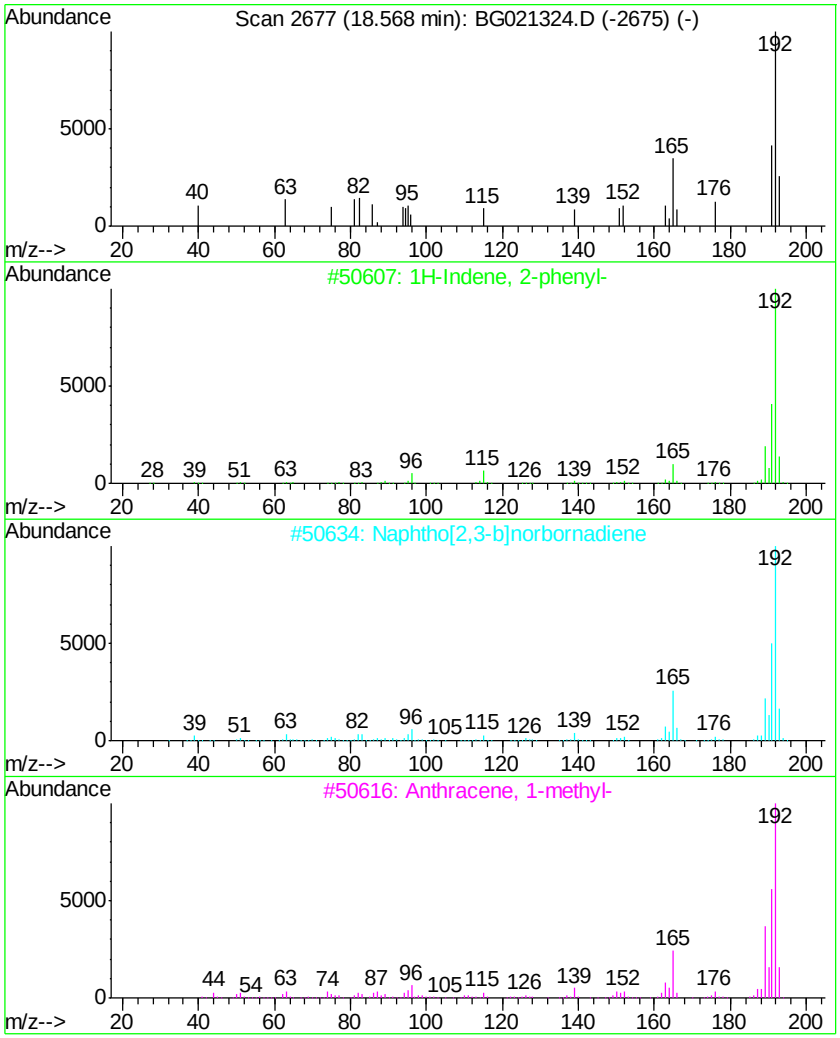
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

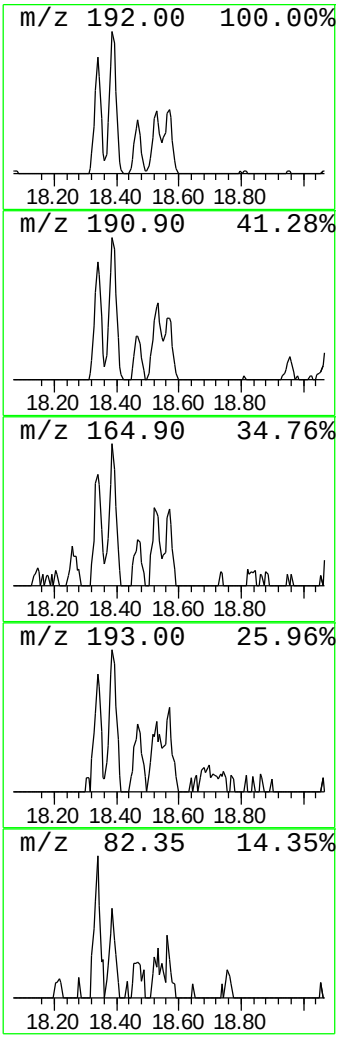
****

Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.15 ng/ul	21327	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	62
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	58
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	53
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

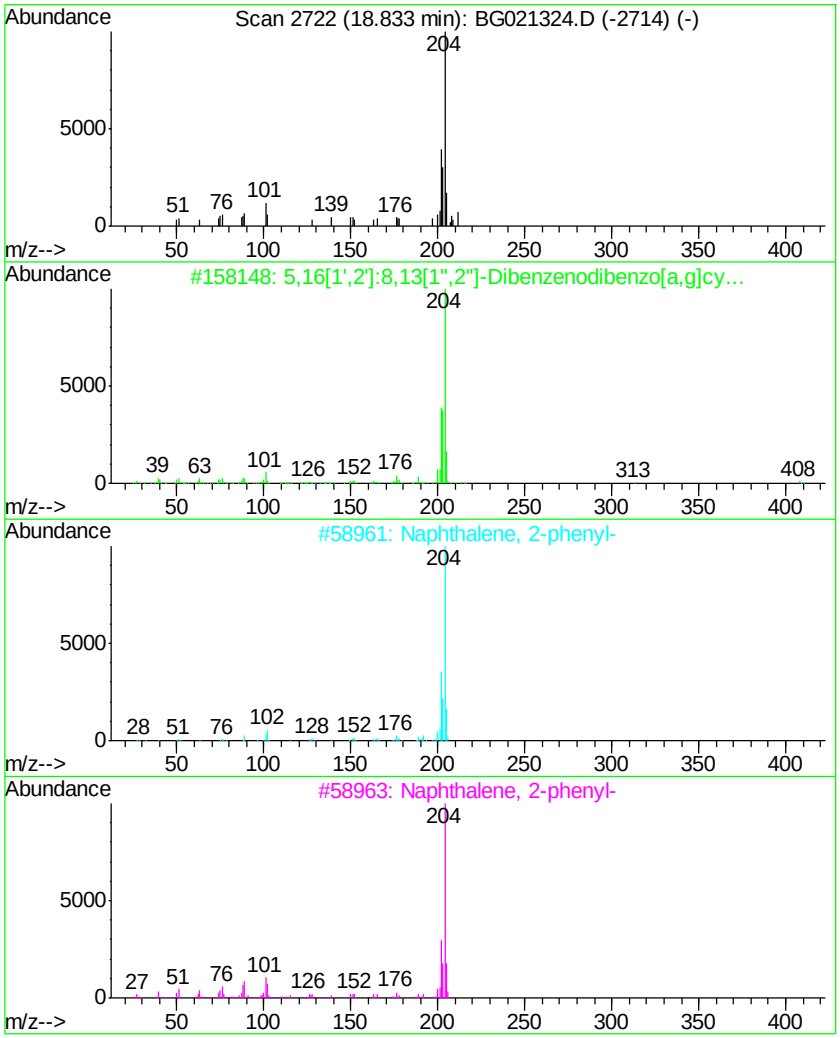
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

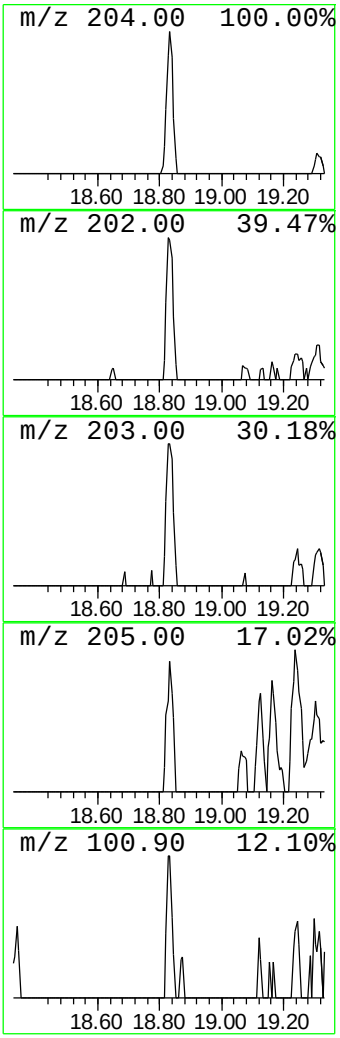
****

Peak Number 5 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	2.58 ng/ul	25523	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

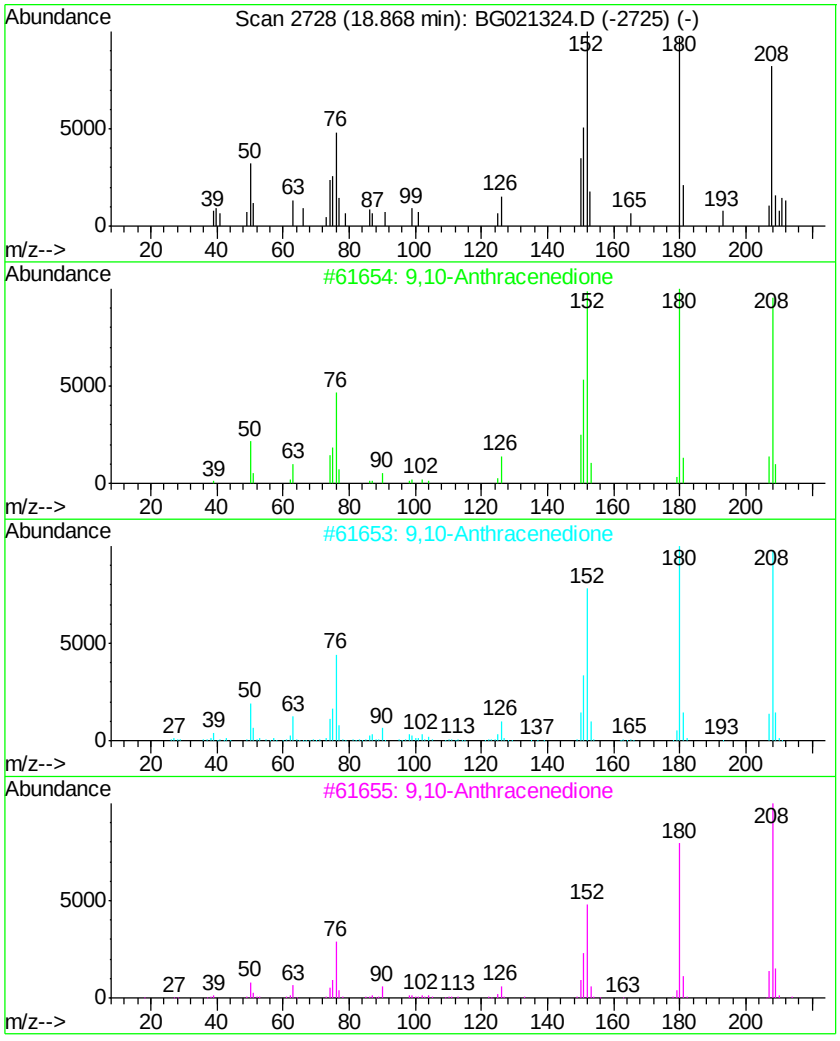
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

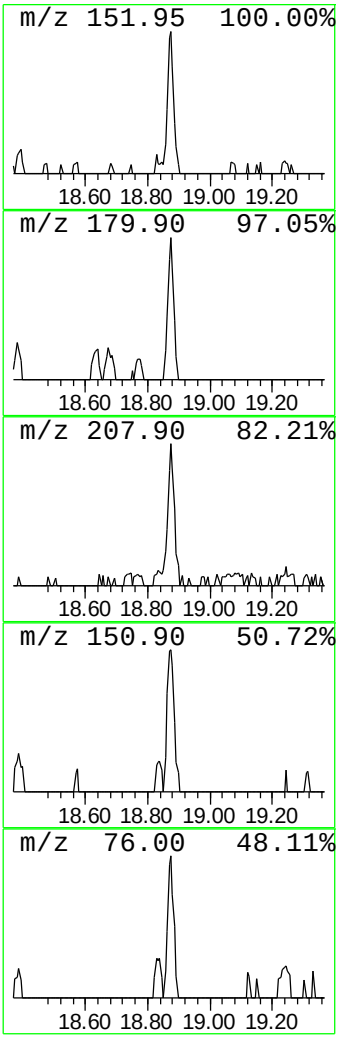
****

Peak Number 6 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.94 ng/ul	29124	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

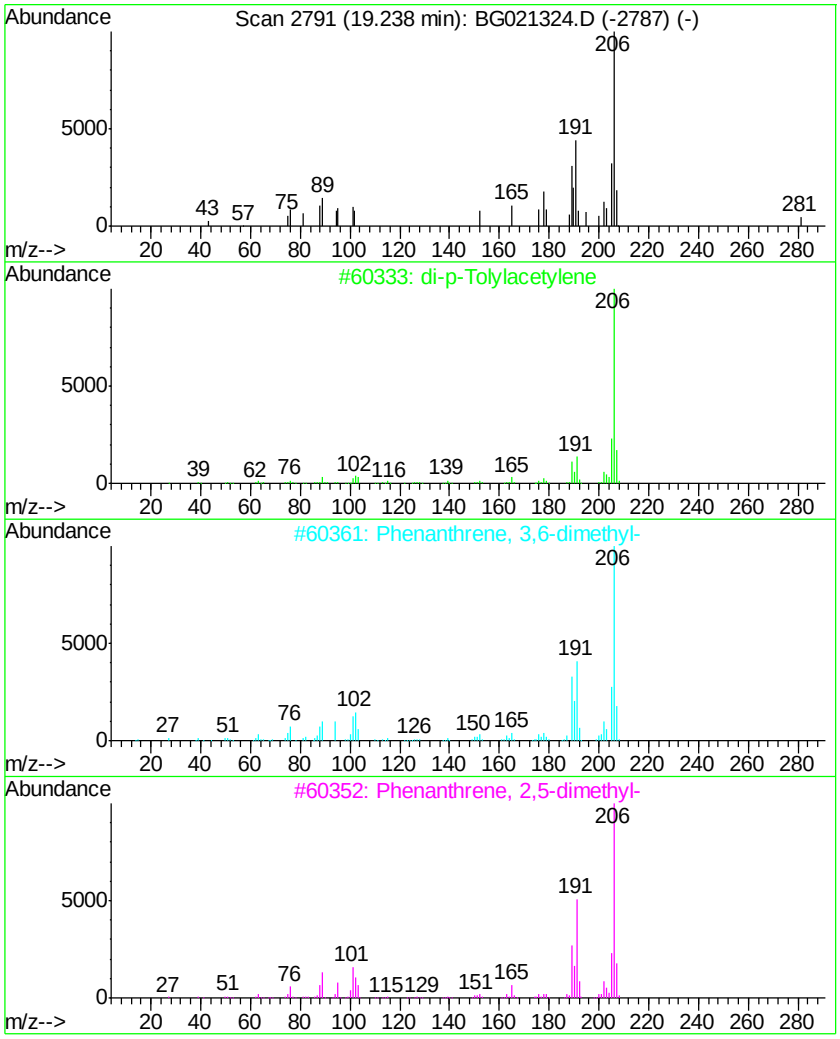
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

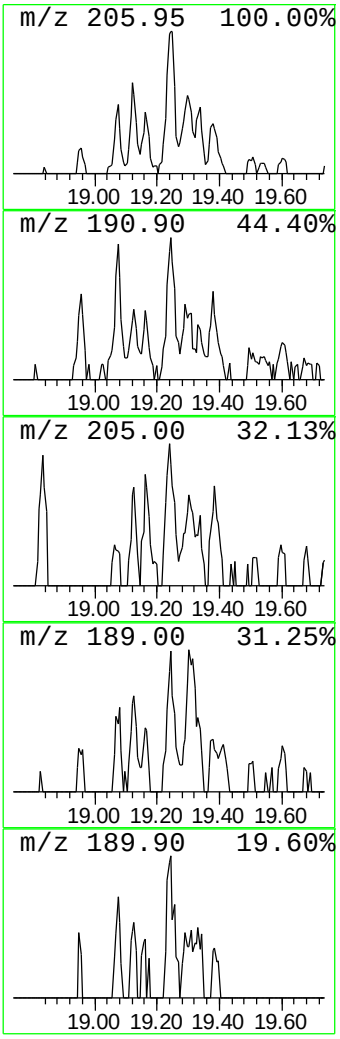
****

Peak Number 7 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.26 ng/ul	22411	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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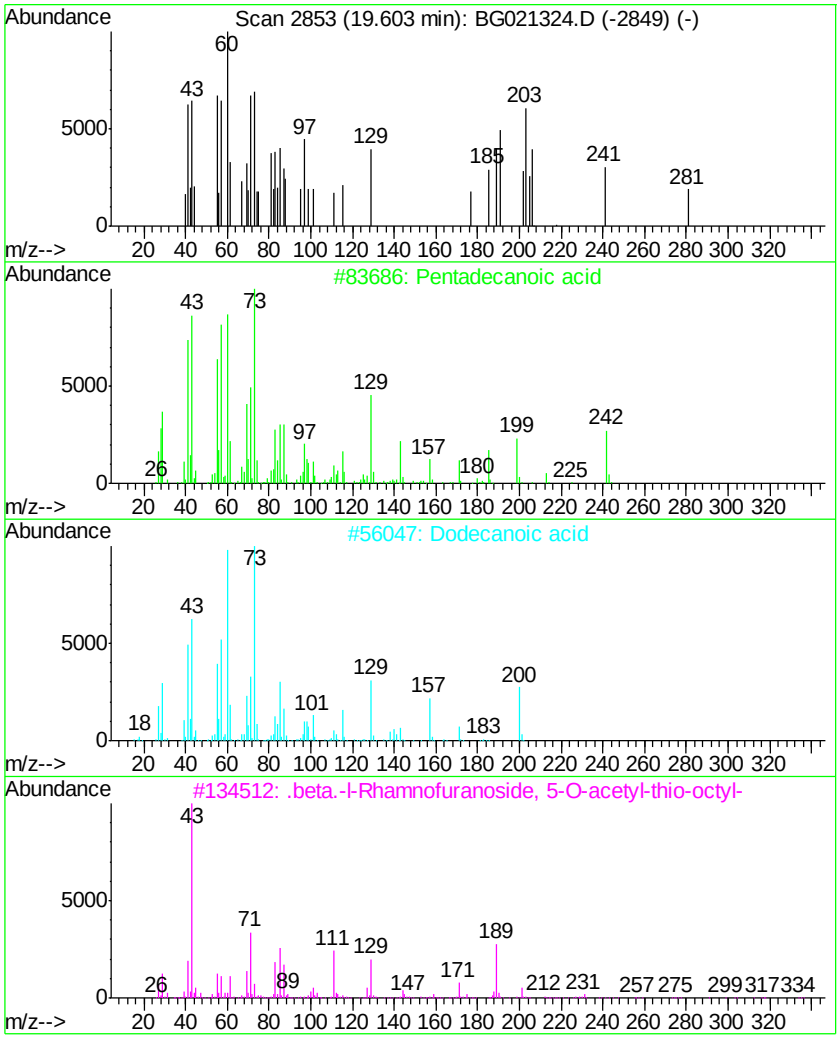
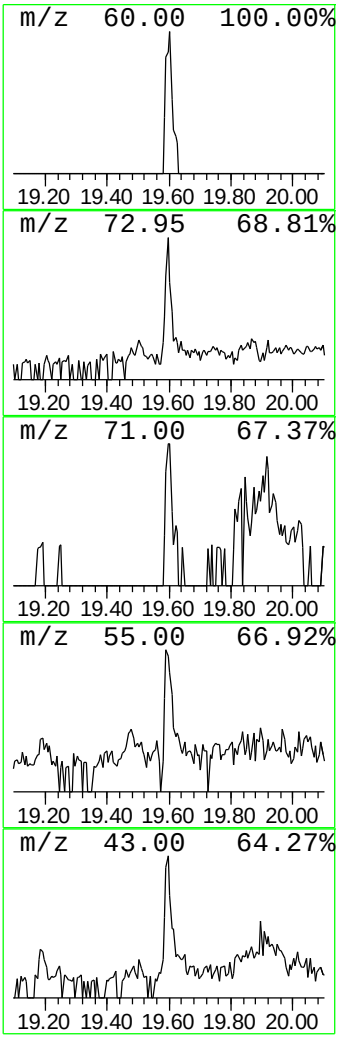
Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.01 ng/ul	19910	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
2	Dodecanoic acid	200	C12H24O2	000143-07-7	35
3	.beta.-l-Rhamnofuranoside, 5-O-a...	334	C16H30O5S	1000153-79-3	35
4	.alpha.-D-Glucofuranose, 1,2-O-(...	220	C9H16O6	018549-40-1	35
5	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	35





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Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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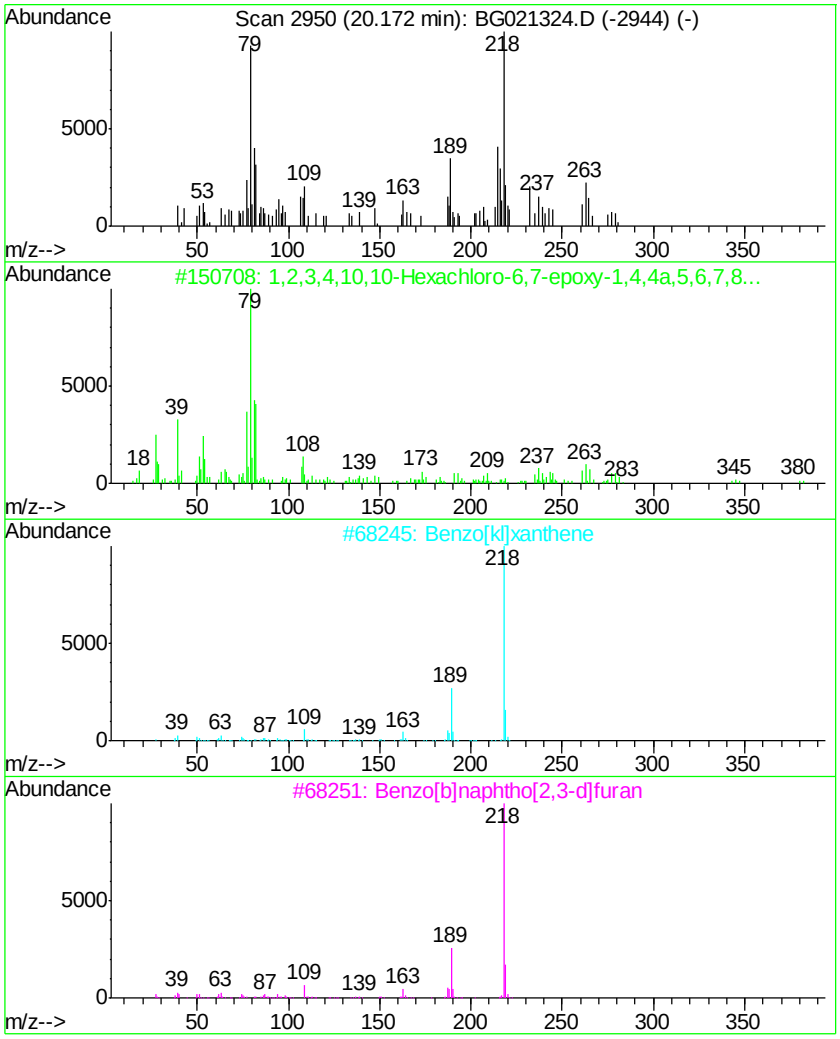
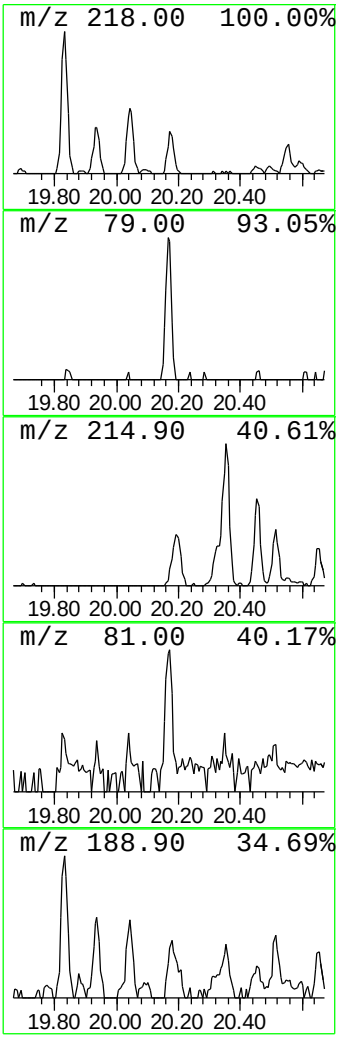
Peak Number 9 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.63 ng/ul	55979	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	27
2	Benzo[kl]xanthene	218	C16H10O	000200-23-7	25
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	25
4	3,5-Cyclohexadiene-1,2-dione, 3,...	244	C6Cl4O2	002435-53-2	22
5	Bicyclo[3.2.1]oct-2-ene, 2-(phen...	216	C14H16S	1000142-98-5	22





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Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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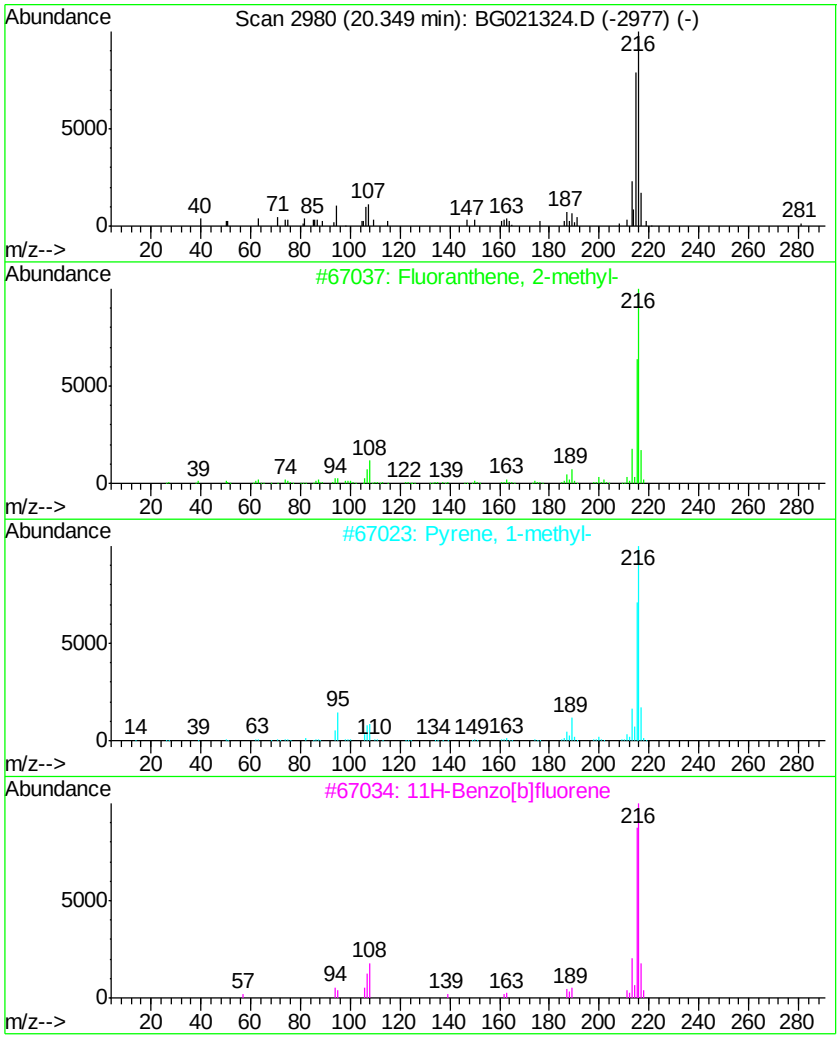
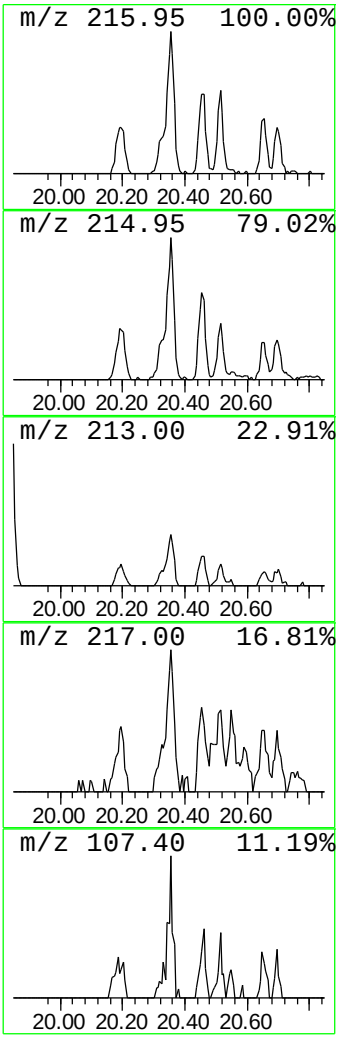
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	2.92 ng/ul	62135	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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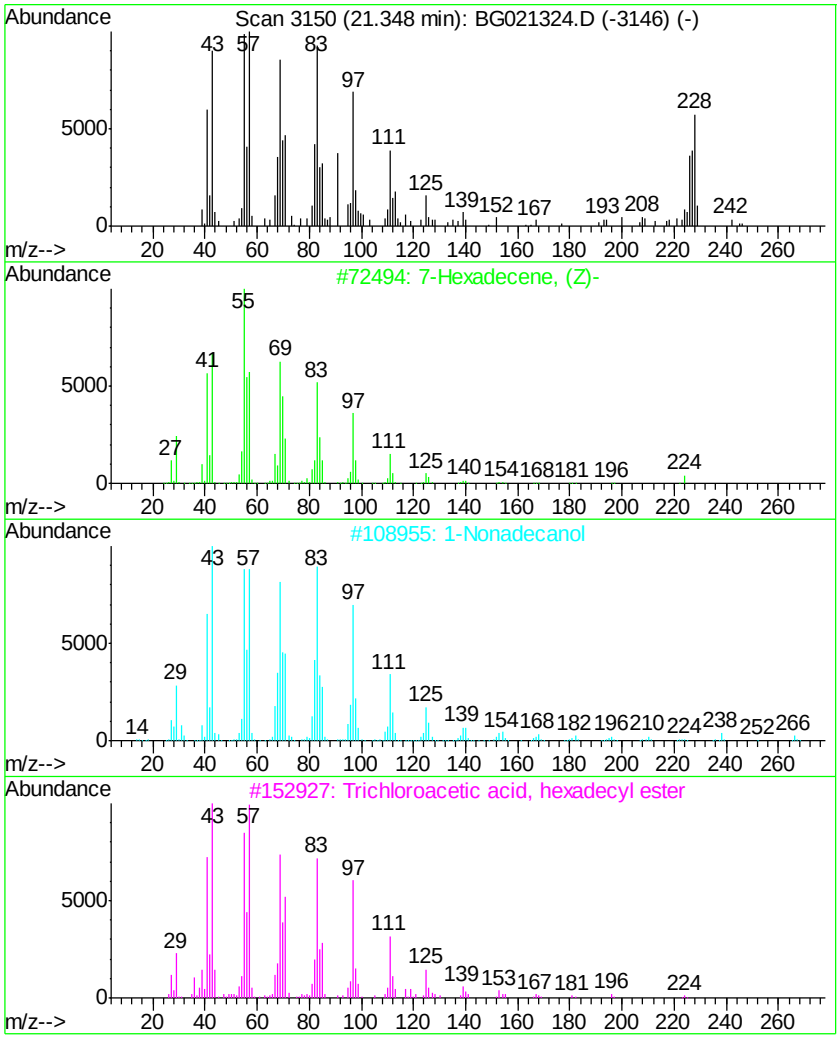
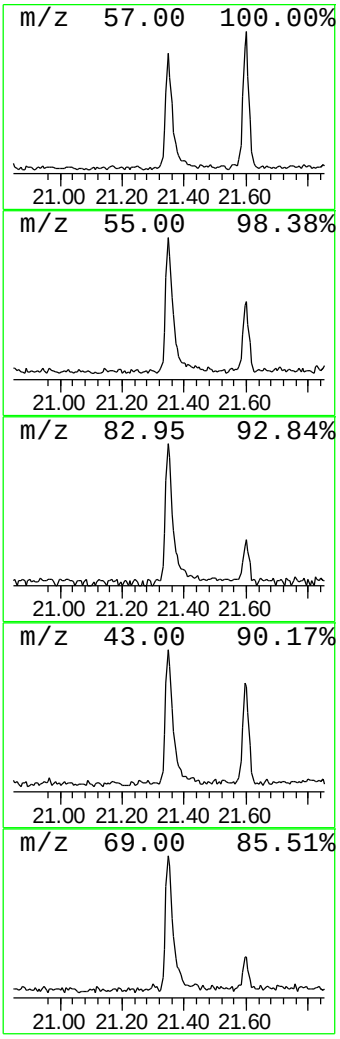
Peak Number 11 (DEL) Alkane: Cyclic21.35 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.17 ng/ul	110005	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	92
2	1-Nonadecanol	284	C19H40O	001454-84-8	89
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
4	Cyclohexadecane	224	C16H32	000295-65-8	86
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	86





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Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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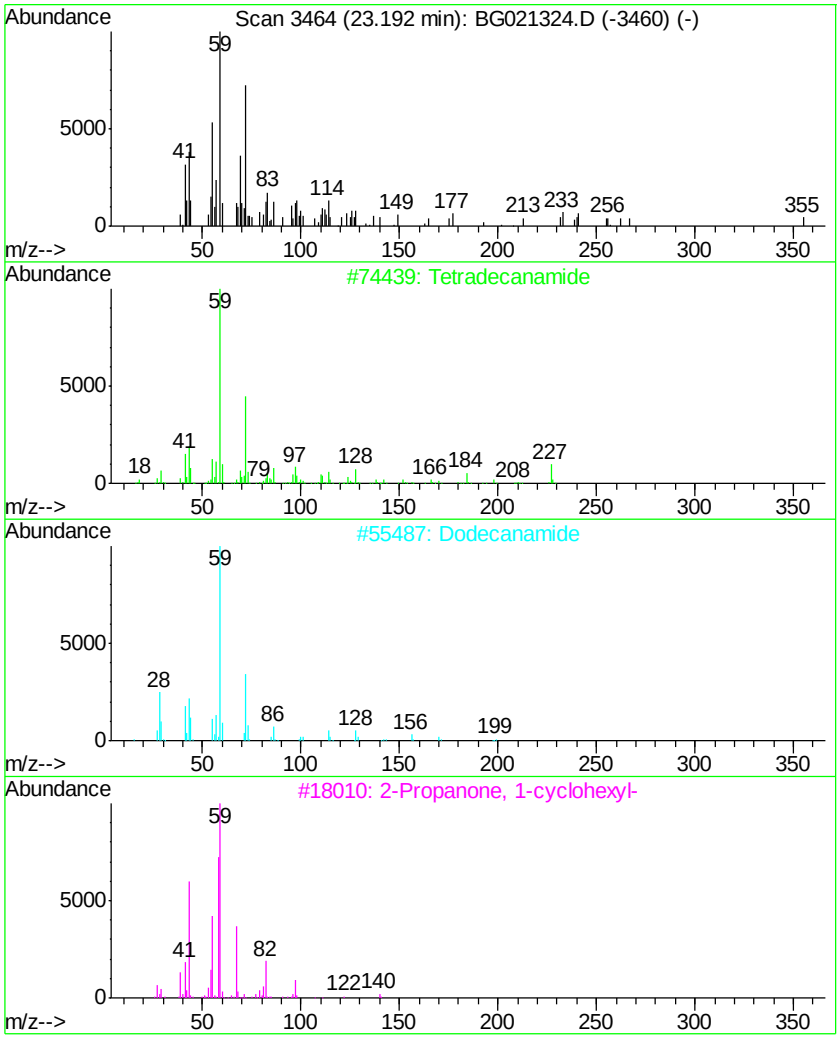
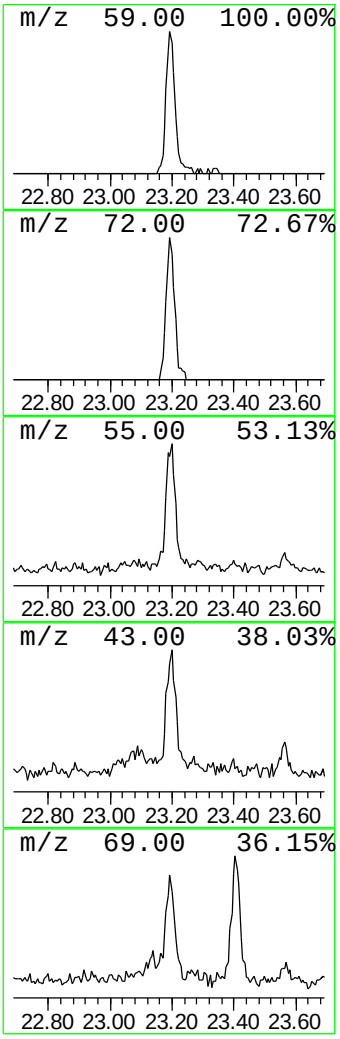
Peak Number 12 Tetradecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	3.39 ng/ul	72118	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	72
2	Dodecanamide	199	C12H25NO	001120-16-7	45
3	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	38
4	3-Tetradecanol	214	C14H30O	001653-32-3	37
5	1H-Indole-2,3-dione, 1-(tert-but...	290	C15H22N2O2Si	1000143-03-3	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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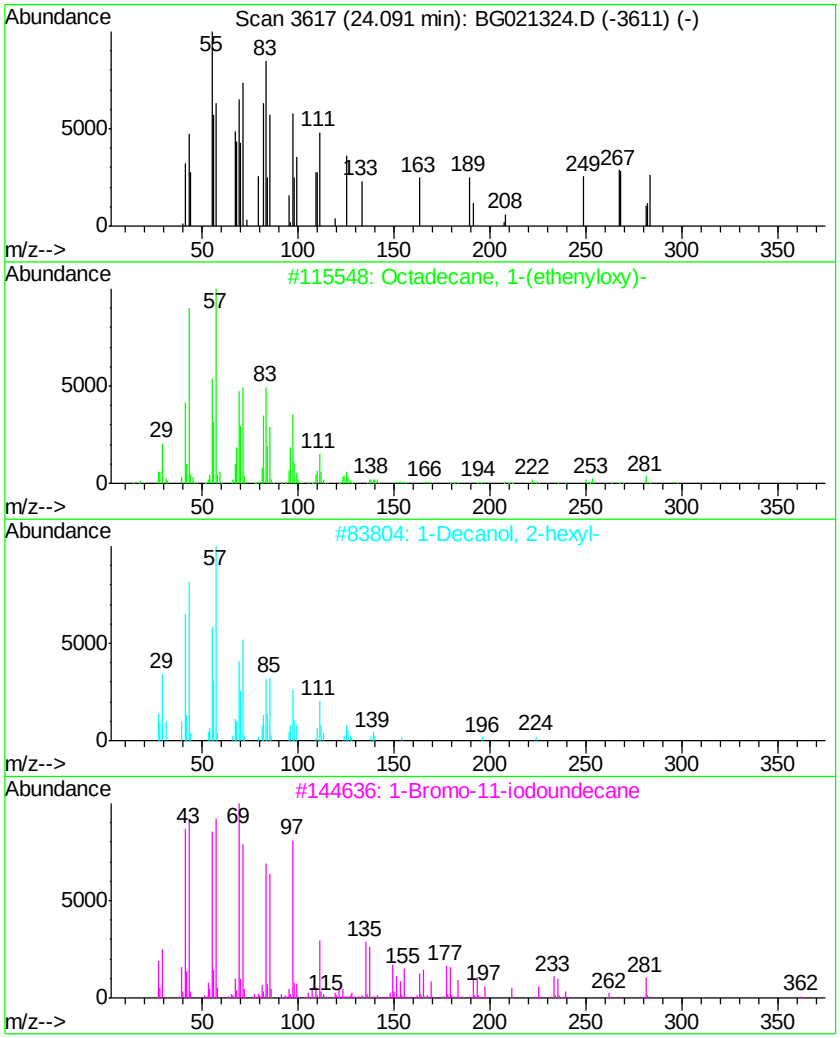
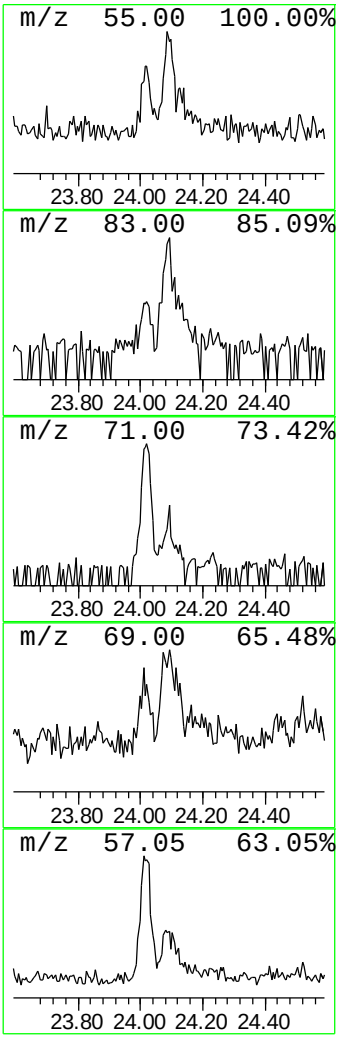
Peak Number 13 Octadecane, 1-(ethenyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.52 ng/ul	26115	Perylene-d12	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	59
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
3	1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	47
4	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	47
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021324.D
Acq On : 6 Mar 2016 3:44
Operator : UM/SJ
Sample : H1650-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-C280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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
Phenanthrene, 2-m...	18.34	8.3	ng/ul	82684	4	17.47	198010	20.0
4H-Cyclopenta[def...	18.54	6.5	ng/ul	64121	4	17.47	198010	20.0
1H-Indene, 2-phenyl-	18.57	2.1	ng/ul	21327	4	17.47	198010	20.0
5,16[1',2']:8,13[...	18.83	2.6	ng/ul	25523	4	17.47	198010	20.0
9,10-Anthracenedione	18.87	2.9	ng/ul	29124	4	17.47	198010	20.0
di-p-Tolylacetylene	19.24	2.3	ng/ul	22411	4	17.47	198010	20.0
unknown-01	19.60	2.0	ng/ul	19910	4	17.47	198010	20.0
unknown-02	20.17	2.6	ng/ul	55979	5	21.73	425520	20.0
Fluoranthene, 2-m...	20.35	2.9	ng/ul	62135	5	21.73	425520	20.0
(DEL) Alkane: Cyc...	21.35	5.2	ng/ul	110005	5	21.73	425520	20.0
Tetradecanamide	23.19	3.4	ng/ul	72118	5	21.73	425520	20.0
Octadecane, 1-(et...	24.09	2.5	ng/ul	26115	6	24.98	206892	20.0