LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

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-BG080416.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	7.267	749	754	764	rVB2	55823	107539	0.50%	0.187%
2	7.426	775	781	788	rBV	61863	121768	0.57%	0.212%
3	7.643	812	818	823	rBV2	70362	122184	0.57%	0.213%
4	8.108	891	897	903	rBV	565524	986910	4.63%	1.718%
5	8.160	903	906	911	rVB2	56025	79402	0.37%	0.138%
6	8.836	1014	1021	1031	rBV2	50543	107198	0.50%	0.187%
7	9.288	1091	1098	1105	rBV3	71556	144216	0.68%	0.251%
8	10.023	1217	1223	1229	rVB3	66567	120515	0.57%	0.210%
9	10.581	1312	1318	1325	rBV2	79212	161083	0.76%	0.280%
10	10.945	1370	1380	1388	rBV	884153	1591327	7.47%	2.770%
11	11.092	1400	1405	1413	rBV2	42928	82637	0.39%	0.144%
12	12.819	1695	1699	1704	rBV8	15414	27120	0.13%	0.047%
13	13.947	1884	1891	1894	rBV5	16580	29700	0.14%	0.052%
14	14.099	1912	1917	1922	rVB5	25181	40101	0.19%	0.070%
15	14.176	1923	1930	1935	rVV	202027	330943	1.55%	0.576%
16	14.223	1935	1938	1945	rVB	108906	159658	0.75%	0.278%
17	14.334	1951	1957	1961	rBV6	20407	42408	0.20%	0.074%
18	14.475	1975	1981	1985	rBV	218372	367428	1.72%	0.640%
19	14.787	2021	2034	2041	rBV2	1395373	2384245	11.19%	4.150%
20	14.845	2041	2044	2052	rVB8	25093	49143	0.23%	0.086%
21	14.992	2065	2069	2070	rBV4	15271	22263	0.10%	0.039%
22	15.033	2070	2076	2079	rVV5	26434	53028	0.25%	0.092%
23	15.180	2093	2101	2105	rBV8	32733	65631	0.31%	0.114%
24	15.251	2109	2113	2118	rBV4	30846	44014	0.21%	0.077%
25	15.398	2132	2138	2142	rBV7	28849	50979	0.24%	0.089%
26	15.451	2142	2147	2151	rVB6	25431	36459	0.17%	0.063%
27	15.603	2171	2173	2179	rVB5	32713	36622	0.17%	0.064%
28	15.656	2179	2182	2186	rBV2	20672	31618	0.15%	0.055%
29	15.779	2198	2203	2208	rBV	317285	474362	2.23%	0.826%
30	15.832	2208	2212	2215	rVB4	27356	42492	0.20%	0.074%
31	15.909	2222	2225	2231	rBV5	38064	63389	0.30%	0.110%
32	16.273	2284	2287	2289	rBV4	20785	25708	0.12%	0.045%
33	16.473	2316	2321	2322	rBV4	34370	40084	0.19%	0.070%
34	16.643	2347	2350	2352	rBV4	15651	21940	0.10%	0.038%

LSC Area Percent Report

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Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

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-BG080416.M
Title : SVOA CALIBRATION

35	16.843	2377	2384	2388	rBV6	33120	70784	0.33%	0.123%
36	16.896	2388	2393	2398	rBV4	29001	47671	0.22%	0.083%
37	17.201	2442	2445	2449	rVB3	34471	45864	0.22%	0.080%
38	17.272	2454	2457	2461	rVV6	30591	45926	0.22%	0.080%
39	17.366	2469	2473	2479	rVB2	60456	93154	0.44%	0.162%
40	17.548	2497	2504	2508	rBV2	1842452	2842705	13.34%	4.948%
41	17.589	2508	2511	2516	rVB	577254	792911	3.72%	1.380%
42	17.648	2516	2521	2525	rBV2	301193	448710	2.11%	0.781%
43	17.742	2532	2537	2541	rBV7	33508	57346	0.27%	0.100%
44	18.018	2581	2584	2586	rBV3	27508	32517	0.15%	0.057%
45	18.070	2589	2593	2594	rBV4	24755	28994	0.14%	0.050%
46	18.135	2600	2604	2612	rVB2	112299	179358	0.84%	0.312%
47	18.276	2623	2628	2636	rBV2	51443	102492	0.48%	0.178%
48	18.347	2638	2640	2645	rBV6	23443	39274	0.18%	0.068%
49	18.423	2649	2653	2658	rVV	328542	516743	2.42%	0.899%
50	18.476	2658	2662	2669	rVB2	391252	573620	2.69%	0.998%
51	18.558	2672	2676	2680	rBV2	51879	87495	0.41%	0.152%
52	18.617	2681	2686	2690	rVV2	322249	583547	2.74%	1.016%
53	18.658	2690	2693	2699	rVB2	243370	367862	1.73%	0.640%
54	18.699	2699	2700	2702	rBV2	27550	23734	0.11%	0.041%
55	18.822	2717	2721	2724	rVB3	53862	78134	0.37%	0.136%
56	18.922	2733	2738	2742	rBV2	161155	238755	1.12%	0.416%
57	18.969	2742	2746	2752	rVB4	103107	190688	0.89%	0.332%
58	19.140	2771	2775	2776	rBV4	77488	98175	0.46%	0.171%
59	19.169	2776	2780	2783	rVV2	123450	191697	0.90%	0.334%
60	19.216	2784	2788	2791	rVV	204496	261927	1.23%	0.456%
61	19.257	2791	2795	2800	rVB2	141245	191815	0.90%	0.334%
62	19.339	2804	2809	2813	rBV	419197	681459	3.20%	1.186%
63	19.392	2813	2818	2822	rVV4	146802	306886	1.44%	0.534%
64	19.427	2822	2824	2828	rVB	140974	159180	0.75%	0.277%
65	19.480	2828	2833	2837	rBV4	158406	353910	1.66%	0.616%
66	19.604	2849	2854	2859	rBV	1036346	1466529	6.88%	2.553%
67	19.662	2860	2864	2867	rBV2	87997	131826	0.62%	0.229%
68	19.698	2867	2870	2874	rVB3	98323	131061	0.61%	0.228%
69	19.751	2877	2879	2883	rBV	74981	92563	0.43%	0.161%
70	19.939	2907	2911	2913	rBV2	435665	644678	3.02%	1.122%
71	19.968	2913	2916	2923	rVB	1357778	1927788	9.05%	3.356%

LSC Area Percent Report

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Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

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-BG080416.M
Title : SVOA CALIBRATION

72	20.038	2923	2928	2934	rBV	239634	388843	1.82%	0.677%
73	20.291	2966	2971	2980	rVB6	188952	488908	2.29%	0.851%
74	20.456	2990	2999	3004	rVB	241316	646565	3.03%	1.125%
75	20.561	3014	3017	3021	rVB	92855	101210	0.47%	0.176%
76	20.620	3023	3027	3031	rVB	307514	408511	1.92%	0.711%
77	20.761	3047	3051	3055	rBV	269064	352751	1.66%	0.614%
78	20.802	3055	3058	3063	rVV	199307	265707	1.25%	0.463%
79	21.572	3185	3189	3199	rVB2	412042	796493	3.74%	1.386%
80	21.736	3210	3217	3223	rBV	14323776	21313220	100.00%	37.099%
81	21.871	3232	3240	3245	rBV2	1881572	4059936	19.05%	7.067%
82	21.918	3245	3248	3261	rVB	619774	1085176	5.09%	1.889%
83	24.192	3628	3635	3642	rBV2	283338	903801	4.24%	1.573%
84	24.656	3710	3714	3723	rVB	188306	388020	1.82%	0.675%
85	24.949	3760	3764	3771	rVB3	196332	427347	2.01%	0.744%
86	25.108	3786	3791	3800	rVB	346811	823215	3.86%	1.433%
87	25.273	3810	3819	3829	rBV2	966233	2807545	13.17%	4.887%

Sum of corrected areas: 57449140

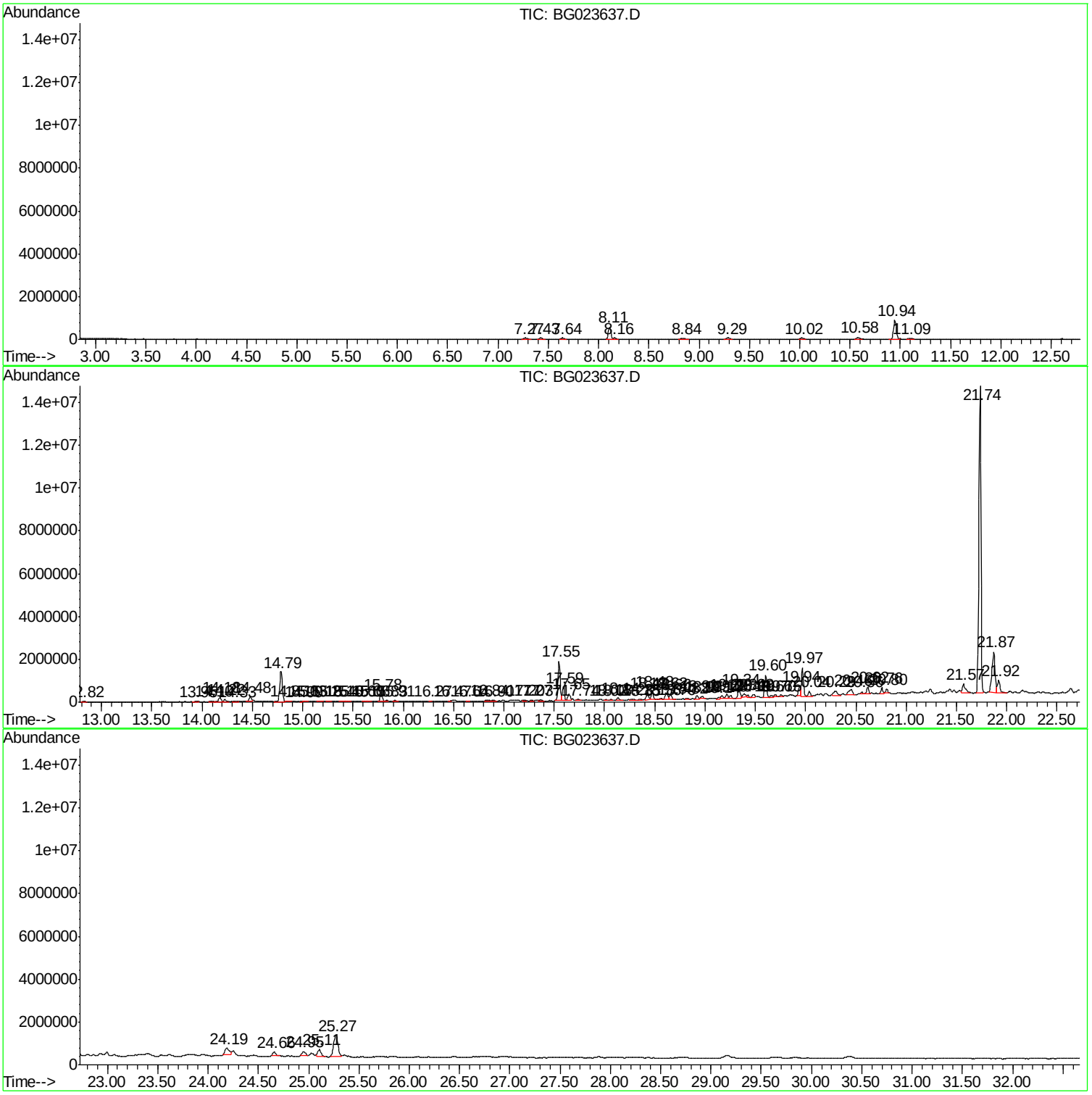
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

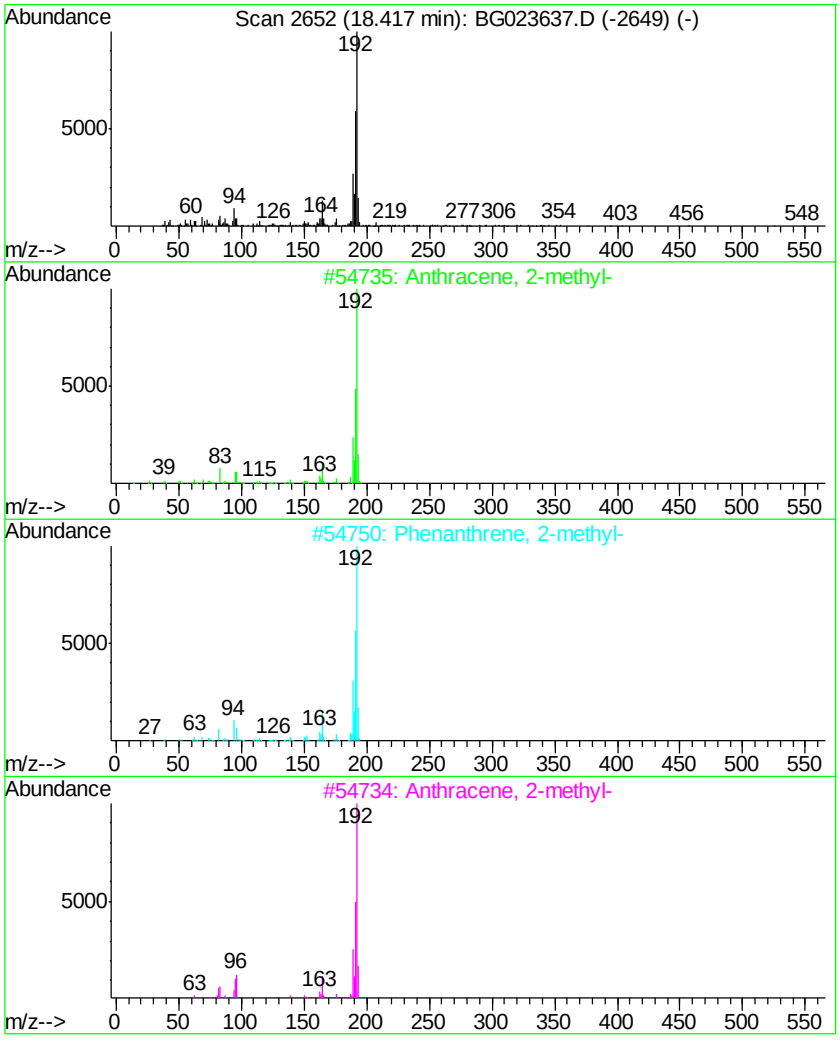
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

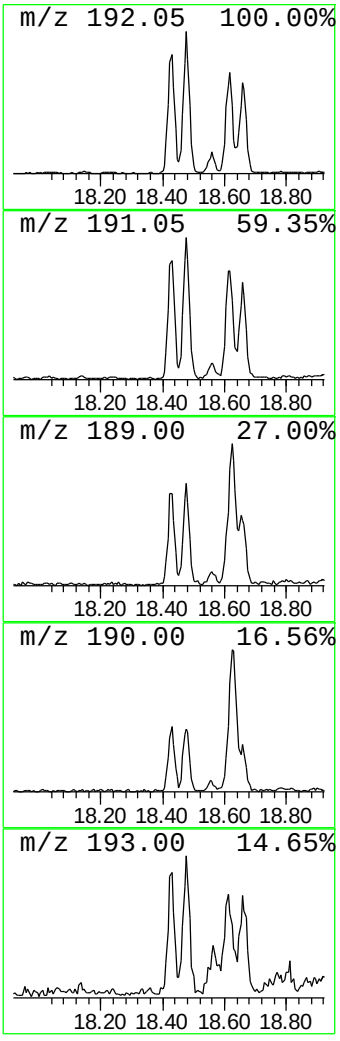
****

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.64 ng/ul	516743	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

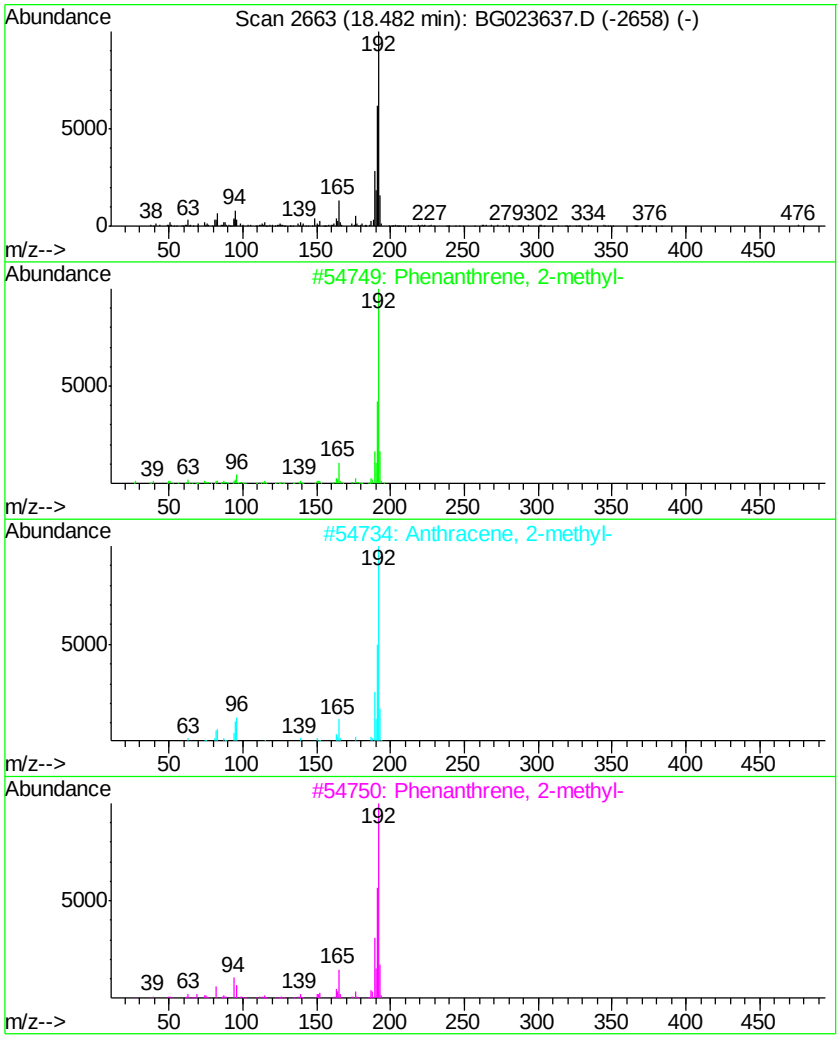
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

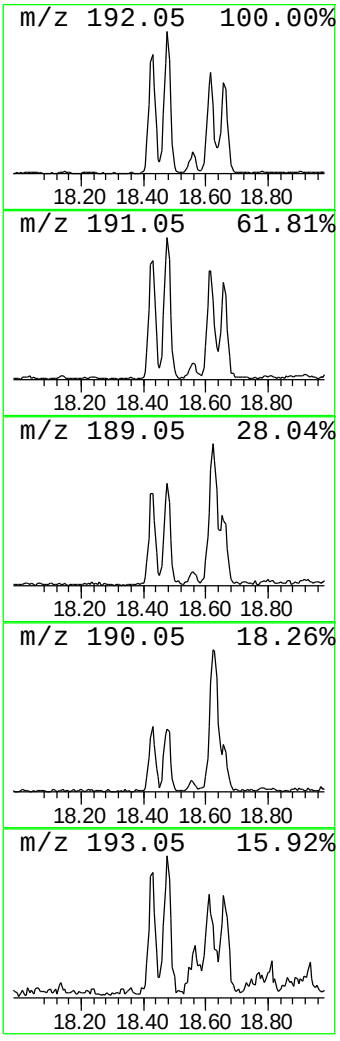
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	4.04 ng/ul	573620	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

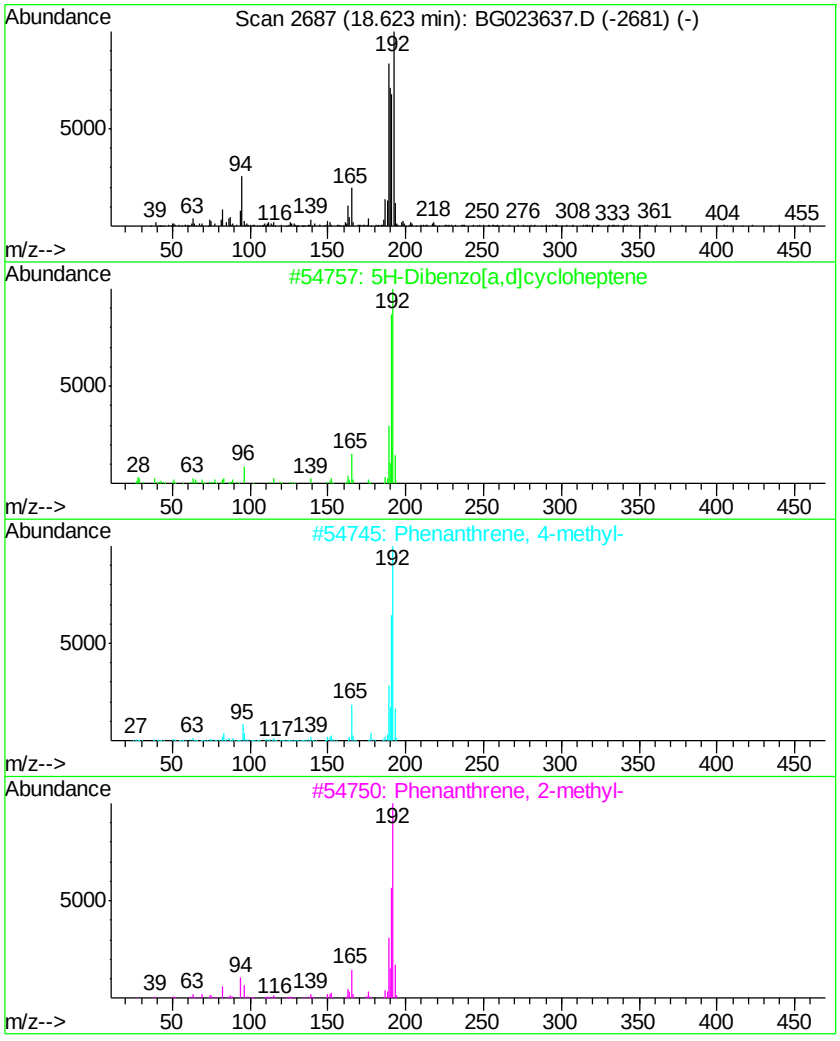
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

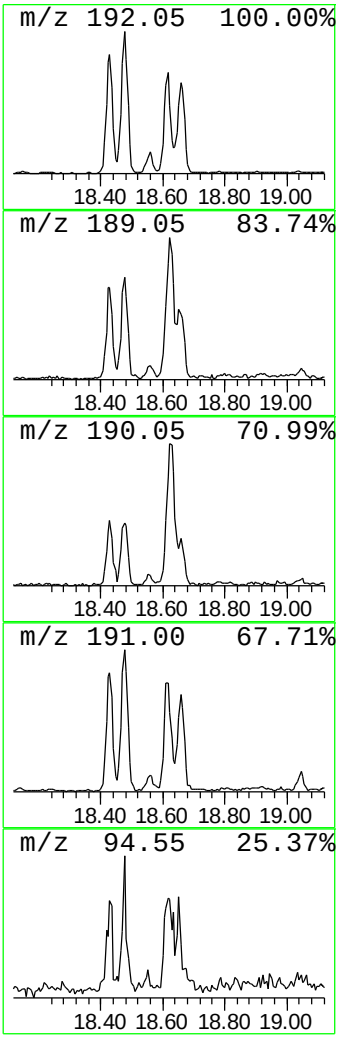
****

Peak Number 3 5H-Dibenzo[a,d]cycloheptene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	4.11 ng/ul	583547	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53





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Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

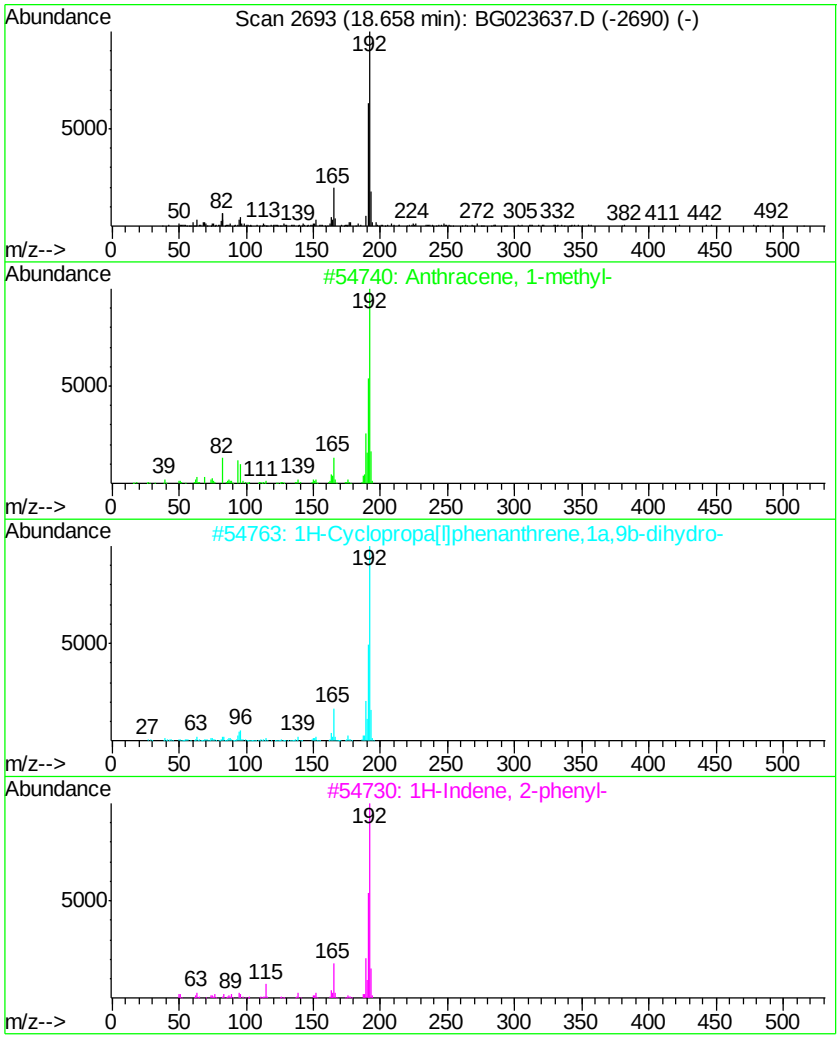
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

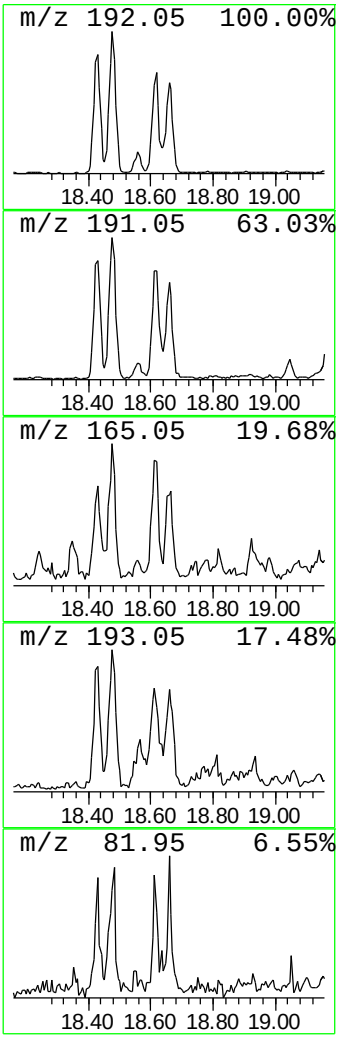
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.59 ng/ul	367862	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

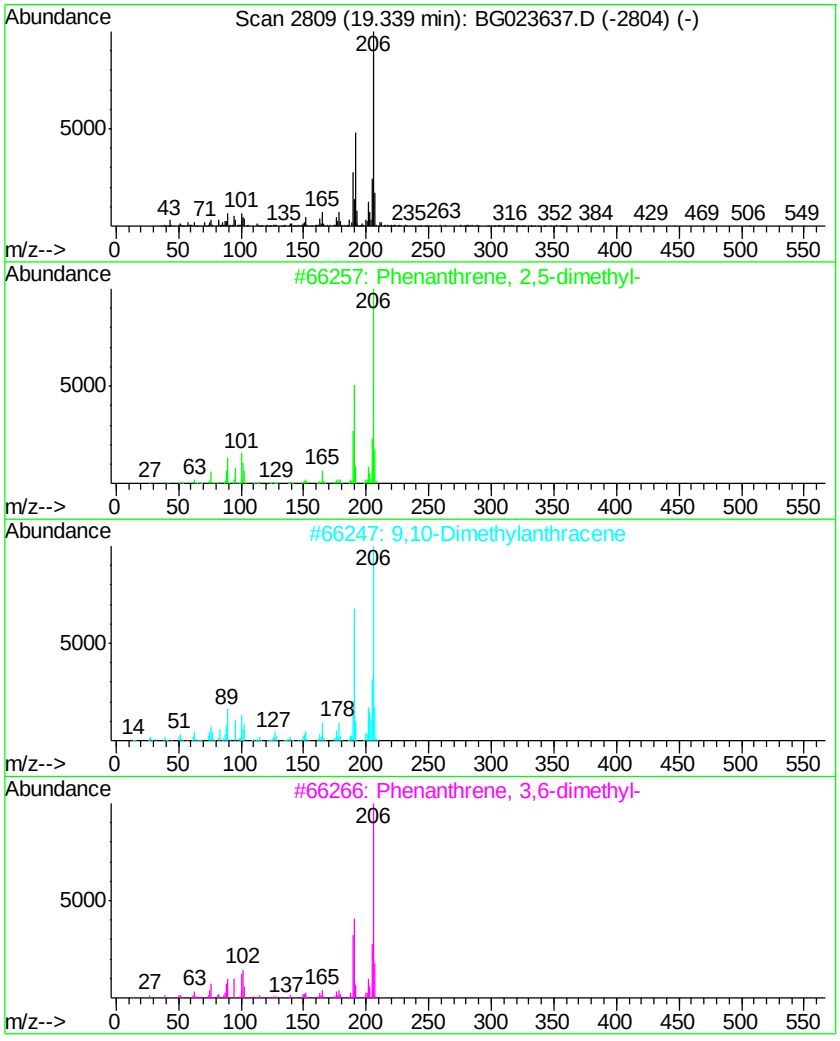
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

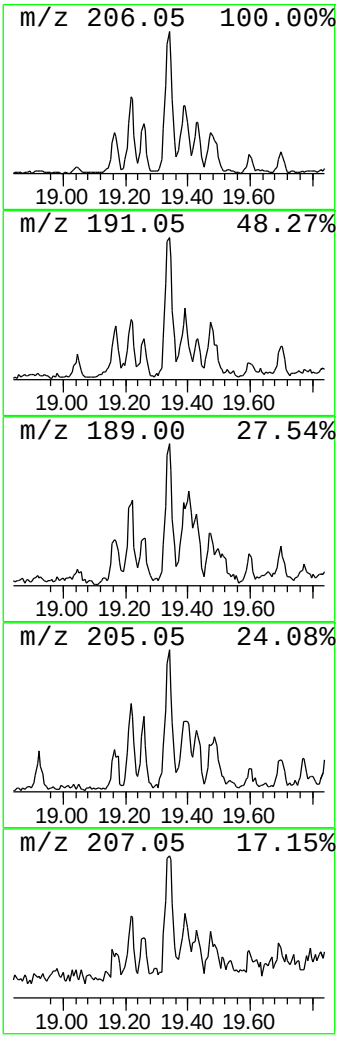
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.79 ng/ul	681459	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

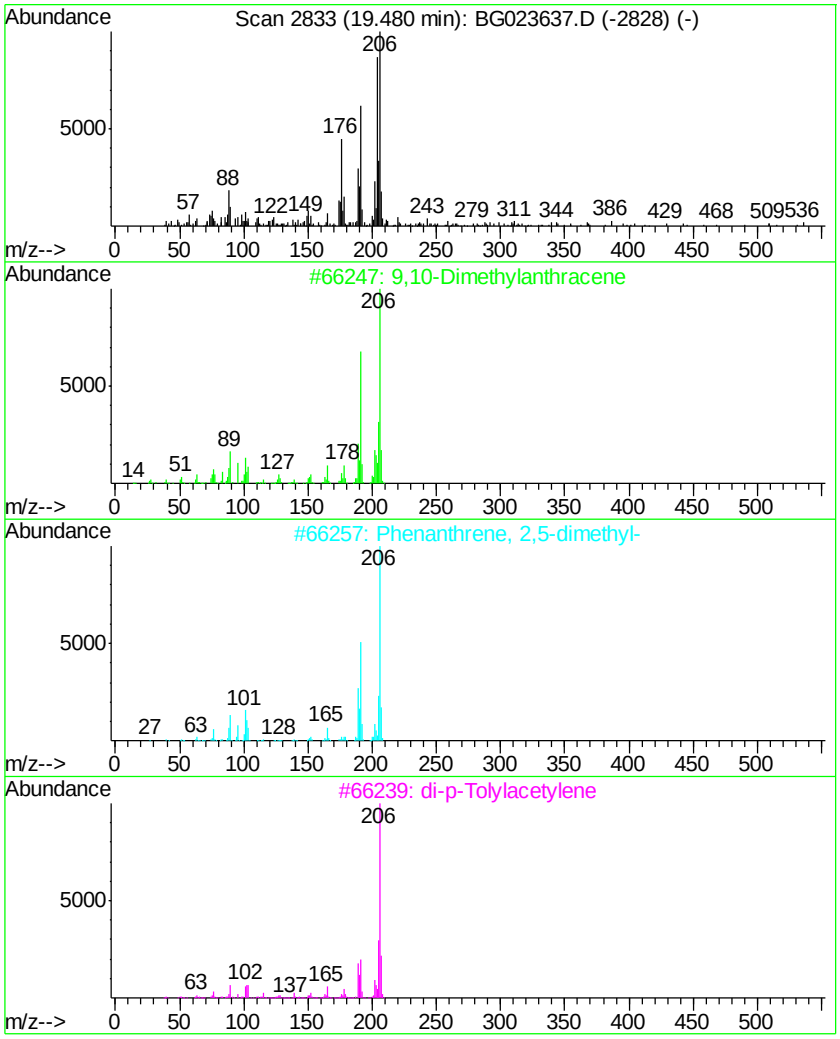
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

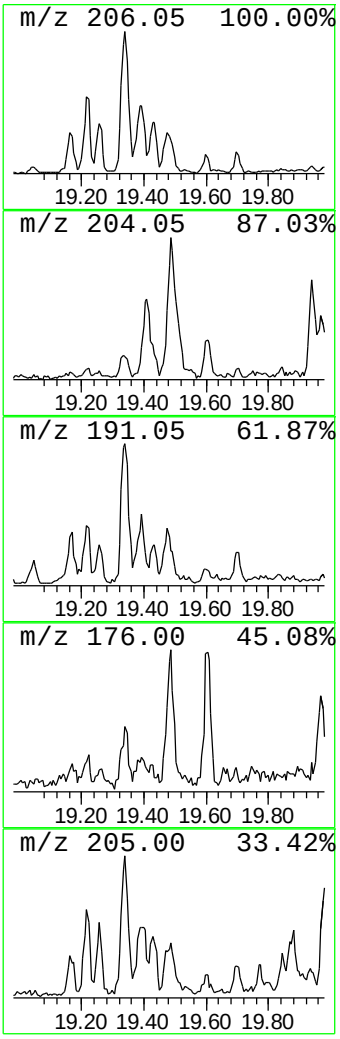
****

Peak Number 7 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	2.49 ng/ul	353910	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	50
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	50
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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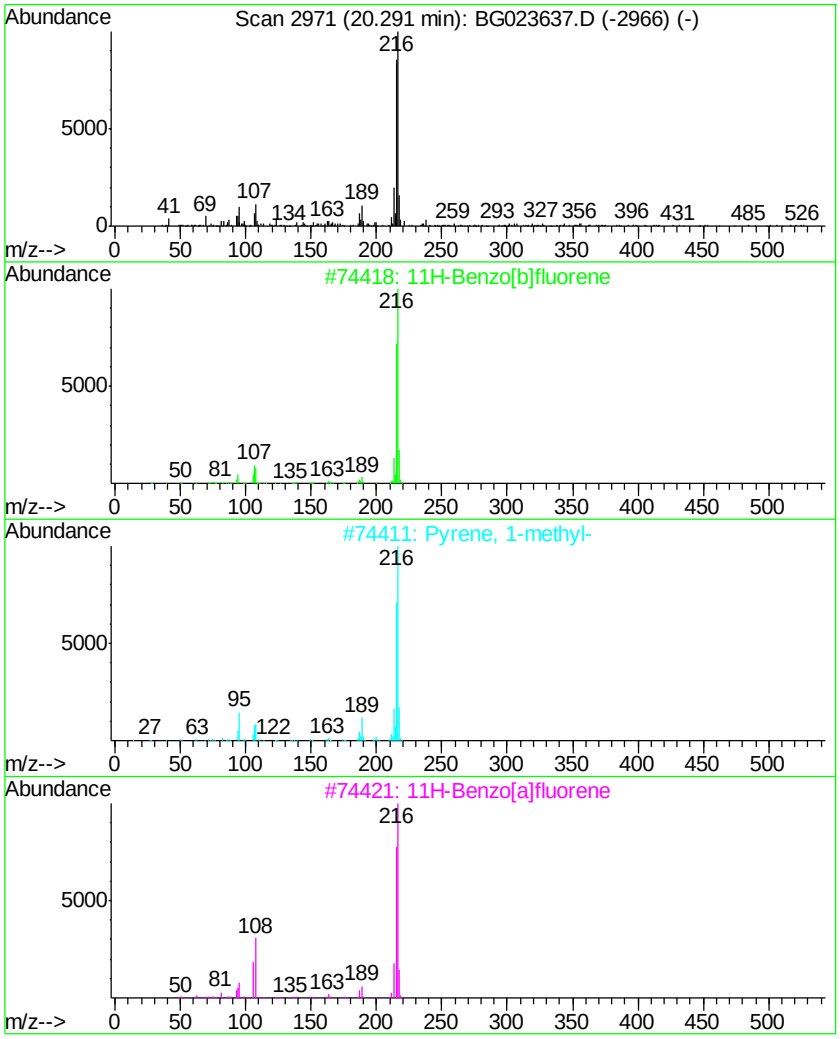
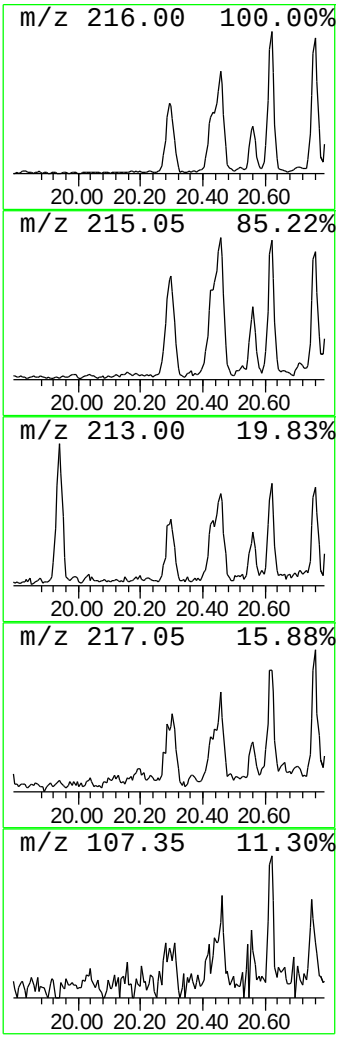
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	2.41 ng/ul	488908	Chrysene-d12	21.87

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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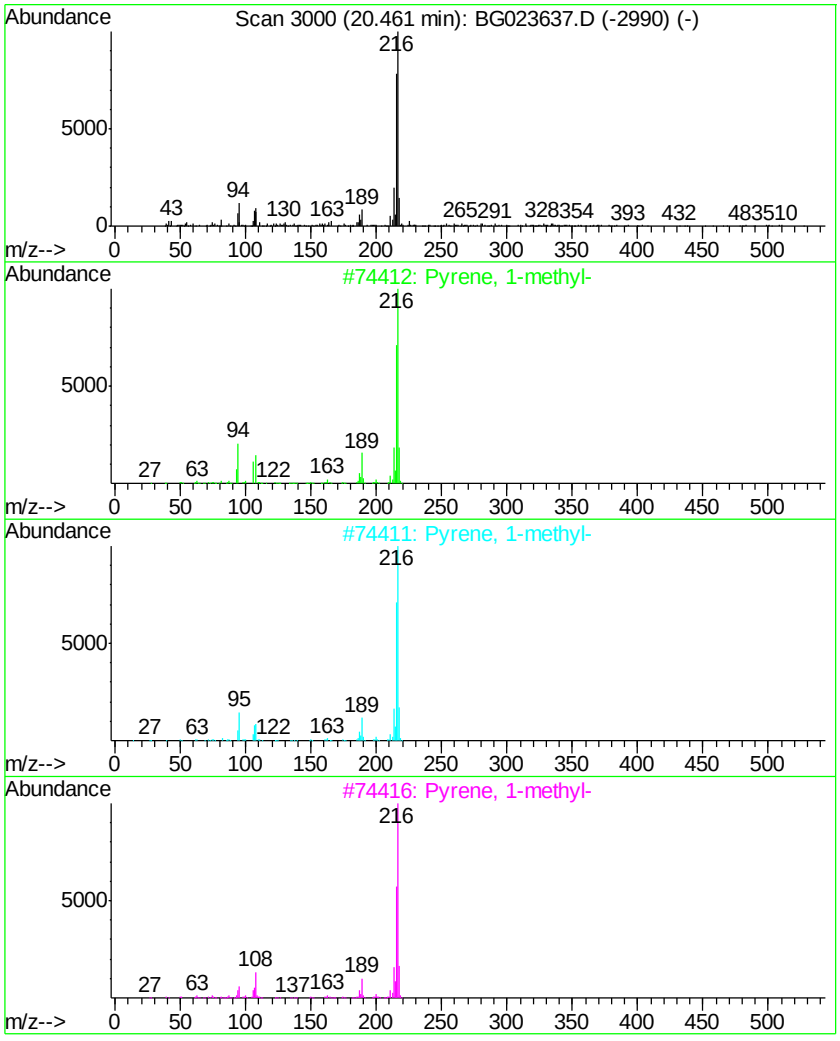
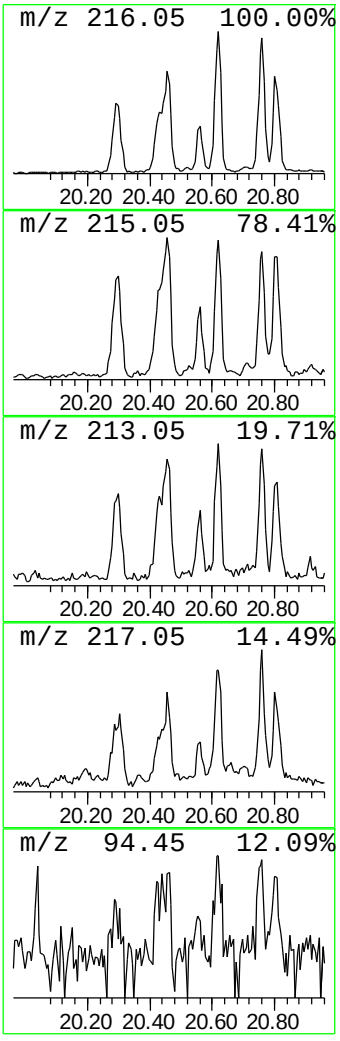
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	3.19 ng/ul	646565	Chrysene-d12	21.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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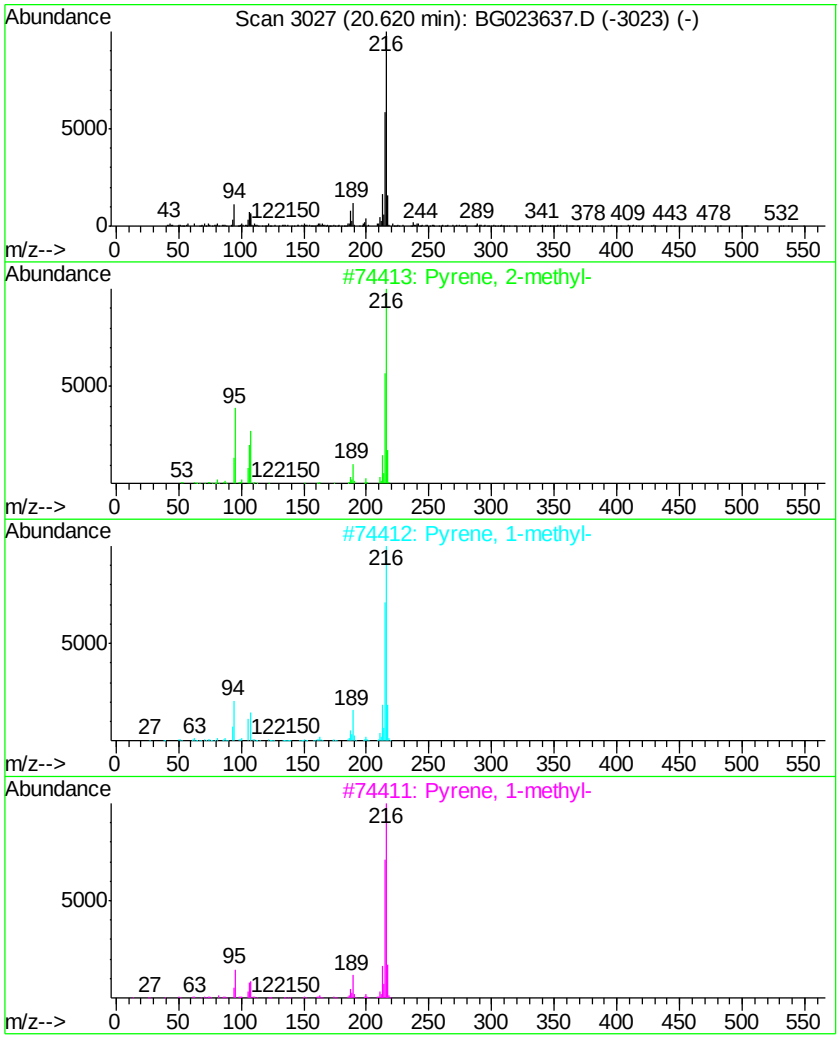
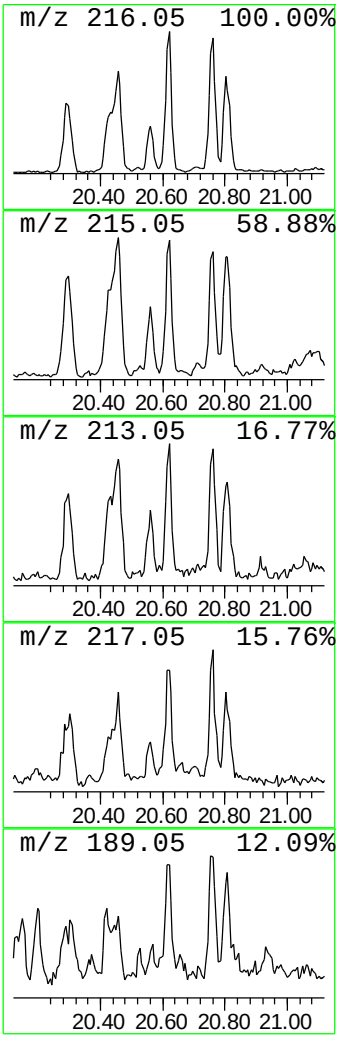
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	2.01 ng/ul	408511	Chrysene-d12	21.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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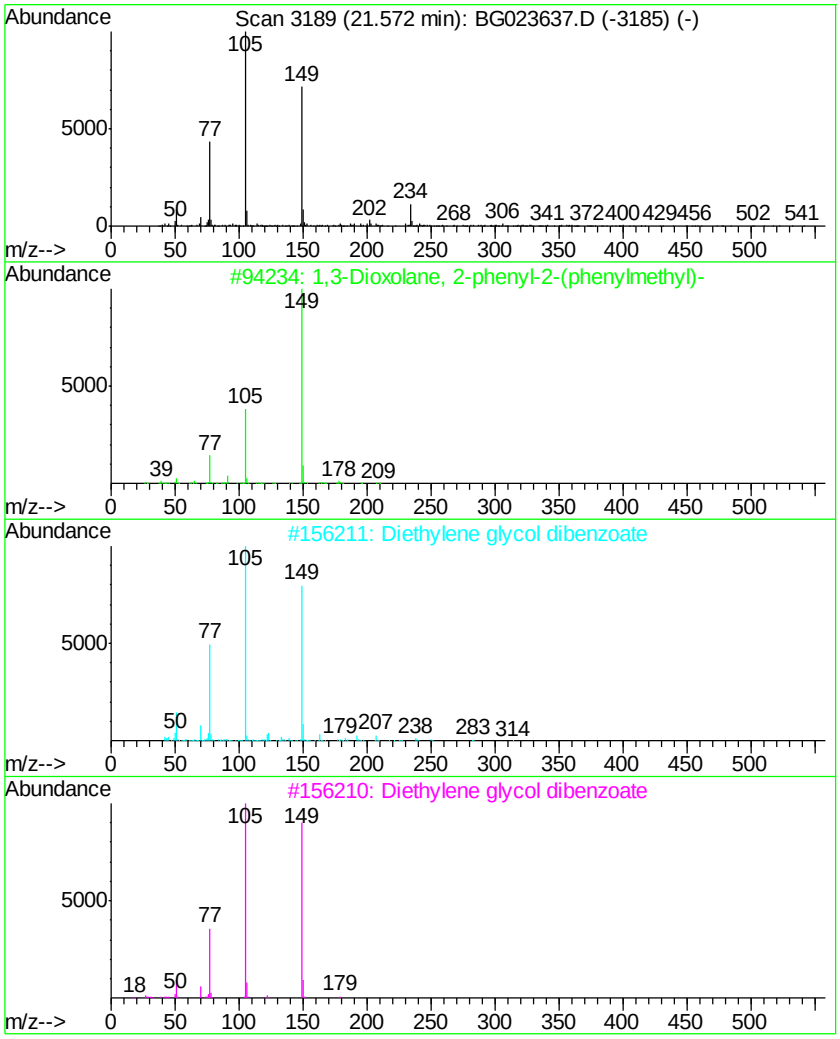
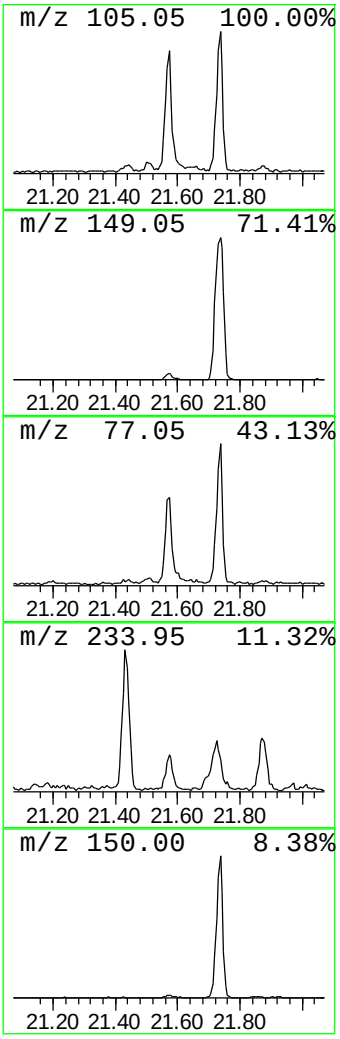
Peak Number 11 1,3-Dioxolane, 2-phenyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	3.92 ng/ul	796493	Chrysene-d12	21.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-phenyl-2-(pheny...	240	C16H16O2	004362-19-0	64
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	47
4	1,3-Oxazolidine-4-carboxylic aci...	291	C16H21NO4	1000196-90-4	46
5	2-Benzoyl-3-oxo-butyric acid, et...	234	C13H14O4	1000317-59-7	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
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Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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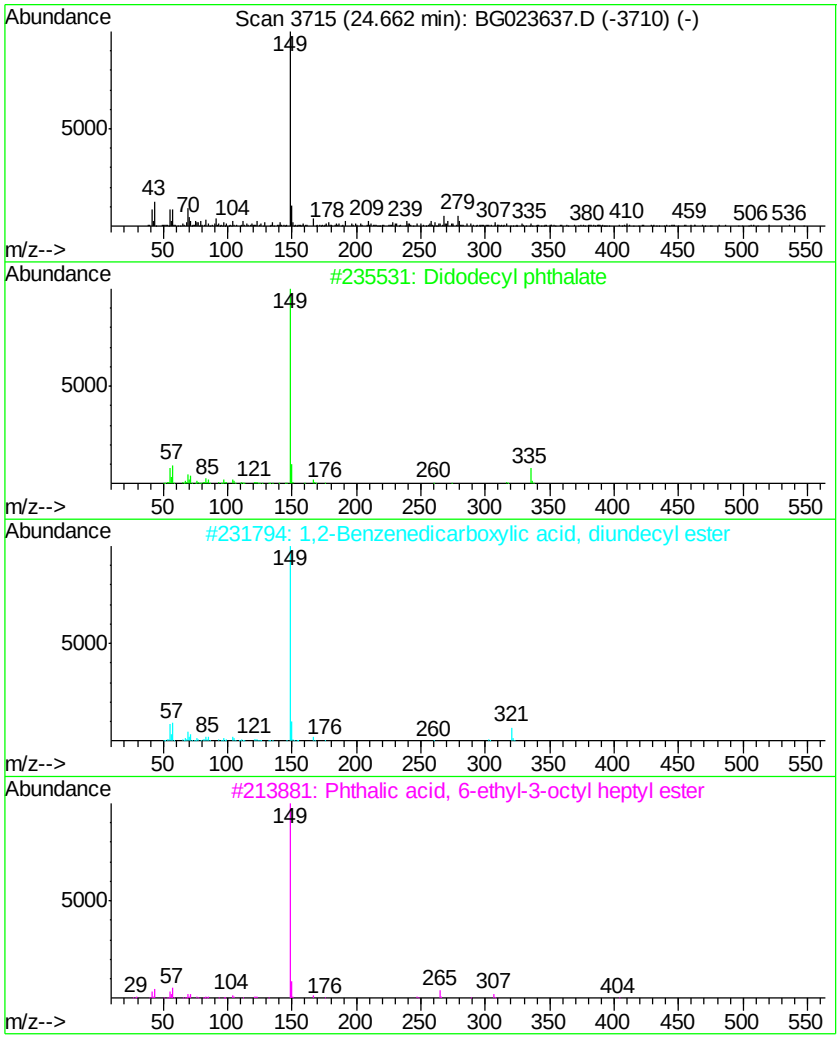
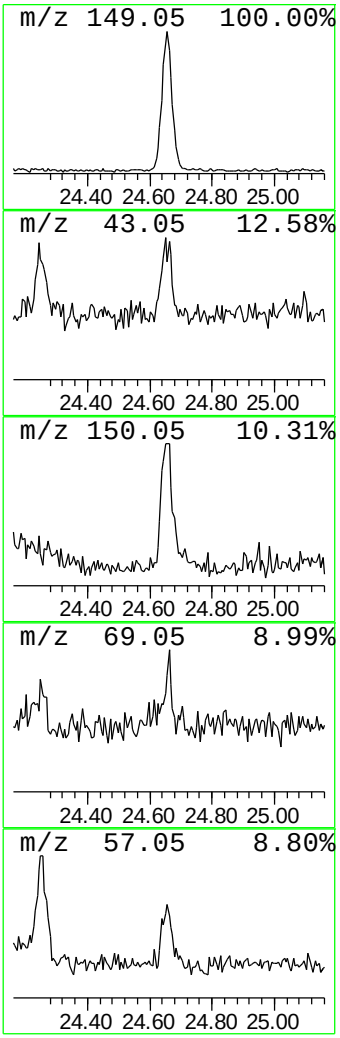
Peak Number 12 Didodecyl phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.76 ng/ul	388020	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didodecyl phthalate	502	C32H54O4	002432-90-8	64
2	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	64
3	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	64
4	Phthalic acid, neopentyl nonyl e...	362	C22H34O4	1000315-30-2	64
5	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023637.D
Acq On : 12 Aug 2016 00:43
Operator : UM/SJ
Sample : H4360-20 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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
Anthracene, 2-met...	18.42	3.6	ng/ul	516743	4	17.55	2842710	20.0
Phenanthrene, 2-m...	18.48	4.0	ng/ul	573620	4	17.55	2842710	20.0
5H-Dibenzo[a,d]cy...	18.62	4.1	ng/ul	583547	4	17.55	2842710	20.0
Anthracene, 1-met...	18.66	2.6	ng/ul	367862	4	17.55	2842710	20.0
Phenanthrene, 2,5...	19.34	4.8	ng/ul	681459	4	17.55	2842710	20.0
9,10-Dimethylanth...	19.48	2.5	ng/ul	353910	4	17.55	2842710	20.0
11H-Benzo[b]fluorene	20.29	2.4	ng/ul	488908	5	21.87	4059940	20.0
Pyrene, 1-methyl-	20.46	3.2	ng/ul	646565	5	21.87	4059940	20.0
Pyrene, 2-methyl-	20.62	2.0	ng/ul	408511	5	21.87	4059940	20.0
1,3-Dioxolane, 2-...	21.57	3.9	ng/ul	796493	5	21.87	4059940	20.0
Didodecyl phthalate	24.66	2.8	ng/ul	388020	6	25.27	2807550	20.0