LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002800.D
Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

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_M\METHODS\SOM02.2-EPA-BM092915.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	3.111	3	4	12	rVB	33247	36141	1.05%	0.103%
2	3.199	14	19	28	rVB	89329	125825	3.66%	0.360%
3	3.363	40	47	53	rBV	176926	392144	11.39%	1.122%
4	3.458	57	63	81	rVB	1272667	1965764	57.12%	5.627%
5	4.375	214	219	224	rBV	18417	26512	0.77%	0.076%
6	7.822	799	805	816	rVB	81061	137255	3.99%	0.393%
7	7.993	827	834	842	rVB	68755	108460	3.15%	0.310%
8	8.216	866	872	879	rBV	88572	147080	4.27%	0.421%
9	8.698	948	954	964	rVB	254964	427417	12.42%	1.223%
10	9.404	1067	1074	1086	rBV	92315	159070	4.62%	0.455%
11	9.892	1151	1157	1167	rVB	70473	124127	3.61%	0.355%
12	10.628	1276	1282	1289	rVB	52719	89665	2.61%	0.257%
13	11.175	1369	1375	1381	rBV	78193	141984	4.13%	0.406%
14	11.239	1381	1386	1395	rVB	21959	42807	1.24%	0.123%
15	11.563	1433	1441	1448	rBV	340367	593061	17.23%	1.698%
16	11.686	1455	1462	1474	rBV	66580	139283	4.05%	0.399%
17	14.674	1964	1970	1974	rVV	164814	223871	6.50%	0.641%
18	14.722	1974	1978	1986	rVB	120131	160051	4.65%	0.458%
19	14.998	2019	2025	2038	rBV	186775	304800	8.86%	0.872%
20	15.298	2070	2076	2082	rBV2	431369	660374	19.19%	1.890%
21	15.363	2082	2087	2092	rVB	50556	73466	2.13%	0.210%
22	15.480	2102	2107	2120	rVB	32776	57686	1.68%	0.165%
23	15.686	2136	2142	2150	rBV	24235	38126	1.11%	0.109%
24	16.274	2235	2242	2247	rBV	231307	351659	10.22%	1.007%
25	16.327	2247	2251	2260	rVB	70832	100513	2.92%	0.288%
26	16.404	2260	2264	2268	rBV4	5104	9222	0.27%	0.026%
27	16.486	2274	2278	2284	rVB3	5094	8794	0.26%	0.025%
28	16.610	2295	2299	2305	rVB	12682	17971	0.52%	0.051%
29	16.751	2318	2323	2332	rVB	14124	26744	0.78%	0.077%
30	16.898	2342	2348	2357	rVV	6545	14399	0.42%	0.041%
31	17.186	2388	2397	2404	rBV3	19947	39438	1.15%	0.113%
32	17.310	2414	2418	2423	rVB3	10938	16064	0.47%	0.046%
33	17.527	2450	2455	2458	rBV3	7095	12259	0.36%	0.035%
34	17.568	2458	2462	2466	rBV5	6510	9386	0.27%	0.027%

LSC Area Percent Report

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Data File : BM002800.D
Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

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_M\METHODS\SOM02.2-EPA-BM092915.M
Title : SVOA CALIBRATION

35	17.668	2474	2479	2484	rBV	37955	56432	1.64%	0.162%
36	17.721	2484	2488	2495	rBV4	8280	16735	0.49%	0.048%
37	17.833	2502	2507	2514	rVB	57443	82482	2.40%	0.236%
38	18.010	2531	2537	2540	rBV	459229	680324	19.77%	1.947%
39	18.057	2540	2545	2550	rVV	1253452	1870298	54.34%	5.354%
40	18.110	2550	2554	2557	rVV	259480	392254	11.40%	1.123%
41	18.145	2557	2560	2565	rVV	208524	285427	8.29%	0.817%
42	18.198	2565	2569	2576	rVB	32021	48319	1.40%	0.138%
43	18.404	2596	2604	2612	rBV2	131701	220217	6.40%	0.630%
44	18.504	2616	2621	2626	rBV3	17979	29275	0.85%	0.084%
45	18.580	2630	2634	2637	rVV3	12929	17137	0.50%	0.049%
46	18.680	2643	2651	2652	rBV5	7477	13693	0.40%	0.039%
47	18.715	2654	2657	2662	rVB3	7578	11922	0.35%	0.034%
48	18.798	2667	2671	2673	rVV3	8471	13096	0.38%	0.037%
49	18.862	2676	2682	2686	rVV	91472	147545	4.29%	0.422%
50	18.909	2686	2690	2695	rVV	136093	195201	5.67%	0.559%
51	18.986	2698	2703	2708	rVV	32207	49876	1.45%	0.143%
52	19.062	2708	2716	2725	rVV2	199621	405392	11.78%	1.160%
53	19.145	2727	2730	2734	rVB3	7231	10424	0.30%	0.030%
54	19.192	2734	2738	2743	rBV4	14033	26718	0.78%	0.076%
55	19.239	2744	2746	2749	rVV4	9875	13756	0.40%	0.039%
56	19.280	2750	2753	2757	rVV3	9066	17233	0.50%	0.049%
57	19.333	2757	2762	2767	rVV	111585	156550	4.55%	0.448%
58	19.392	2767	2772	2779	rVV	175277	251360	7.30%	0.719%
59	19.451	2780	2782	2789	rVB3	9076	13511	0.39%	0.039%
60	19.574	2796	2803	2807	rBV3	23368	40829	1.19%	0.117%
61	19.621	2807	2811	2814	rBV	18890	24425	0.71%	0.070%
62	19.662	2814	2818	2820	rVV2	14231	16220	0.47%	0.046%
63	19.739	2827	2831	2835	rBV	34901	54155	1.57%	0.155%
64	19.786	2835	2839	2841	rBV3	19003	26860	0.78%	0.077%
65	19.898	2851	2858	2865	rBV2	59731	102207	2.97%	0.293%
66	20.015	2868	2878	2883	rBV	2398659	3441612	100.00%	9.851%
67	20.098	2887	2892	2898	rBV2	29509	54891	1.59%	0.157%
68	20.174	2898	2905	2907	rBV2	52681	93320	2.71%	0.267%
69	20.251	2915	2918	2926	rVB	80394	129845	3.77%	0.372%
70	20.333	2926	2932	2934	rBV3	503178	853808	24.81%	2.444%
71	20.368	2934	2938	2944	rVV	1912001	2716309	78.93%	7.775%

LSC Area Percent Report

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Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

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_M\METHODS\SOM02.2-EPA-BM092915.M
Title : SVOA CALIBRATION

72	20.421	2944	2947	2954	rVB2	68728	94646	2.75%	0.271%
73	20.527	2961	2965	2970	rBV	95505	131102	3.81%	0.375%
74	20.604	2974	2978	2984	rVB	63527	86619	2.52%	0.248%
75	20.668	2984	2989	2995	rBV2	95175	196606	5.71%	0.563%
76	20.727	2996	2999	3004	rVB	36209	48442	1.41%	0.139%
77	20.839	3006	3018	3024	rVV	227425	442523	12.86%	1.267%
78	20.933	3029	3034	3038	rBV2	182507	270118	7.85%	0.773%
79	20.992	3042	3044	3048	rVB	59346	64402	1.87%	0.184%
80	21.133	3064	3068	3072	rBV	64798	108580	3.15%	0.311%
81	21.180	3072	3076	3081	rVB2	95143	144995	4.21%	0.415%
82	21.568	3138	3142	3148	rBV	131504	186186	5.41%	0.533%
83	21.733	3166	3170	3173	rBV	155535	211138	6.13%	0.604%
84	21.762	3173	3175	3179	rVB	145819	167691	4.87%	0.480%
85	21.815	3180	3184	3188	rBV2	213503	309746	9.00%	0.887%
86	21.862	3189	3192	3198	rVB	146923	208521	6.06%	0.597%
87	21.915	3199	3201	3204	rVB	50923	45762	1.33%	0.131%
88	22.086	3224	3230	3235	rBV3	1019067	2286031	66.42%	6.544%
89	22.139	3235	3239	3248	rVB	967911	1473016	42.80%	4.216%
90	22.268	3257	3261	3267	rBV	184981	266574	7.75%	0.763%
91	22.445	3287	3291	3295	rVB	147696	210649	6.12%	0.603%
92	23.897	3531	3538	3544	rBV	777948	2138744	62.14%	6.122%
93	24.097	3568	3572	3579	rVB	120383	222588	6.47%	0.637%
94	24.468	3628	3635	3640	rBV	444657	940581	27.33%	2.692%
95	24.527	3641	3645	3648	rVV	180290	338285	9.83%	0.968%
96	24.580	3649	3654	3665	rVB	664629	1427083	41.47%	4.085%
97	24.691	3667	3673	3679	rVV	374228	818638	23.79%	2.343%
98	24.750	3680	3683	3691	rVB	190101	379619	11.03%	1.087%
99	27.427	4130	4138	4150	rVB2	369975	1214900	35.30%	3.478%
100	28.285	4276	4284	4303	rVB2	284543	1140636	33.14%	3.265%

Sum of corrected areas: 34935497

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002800.D
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Sample : G3798-24
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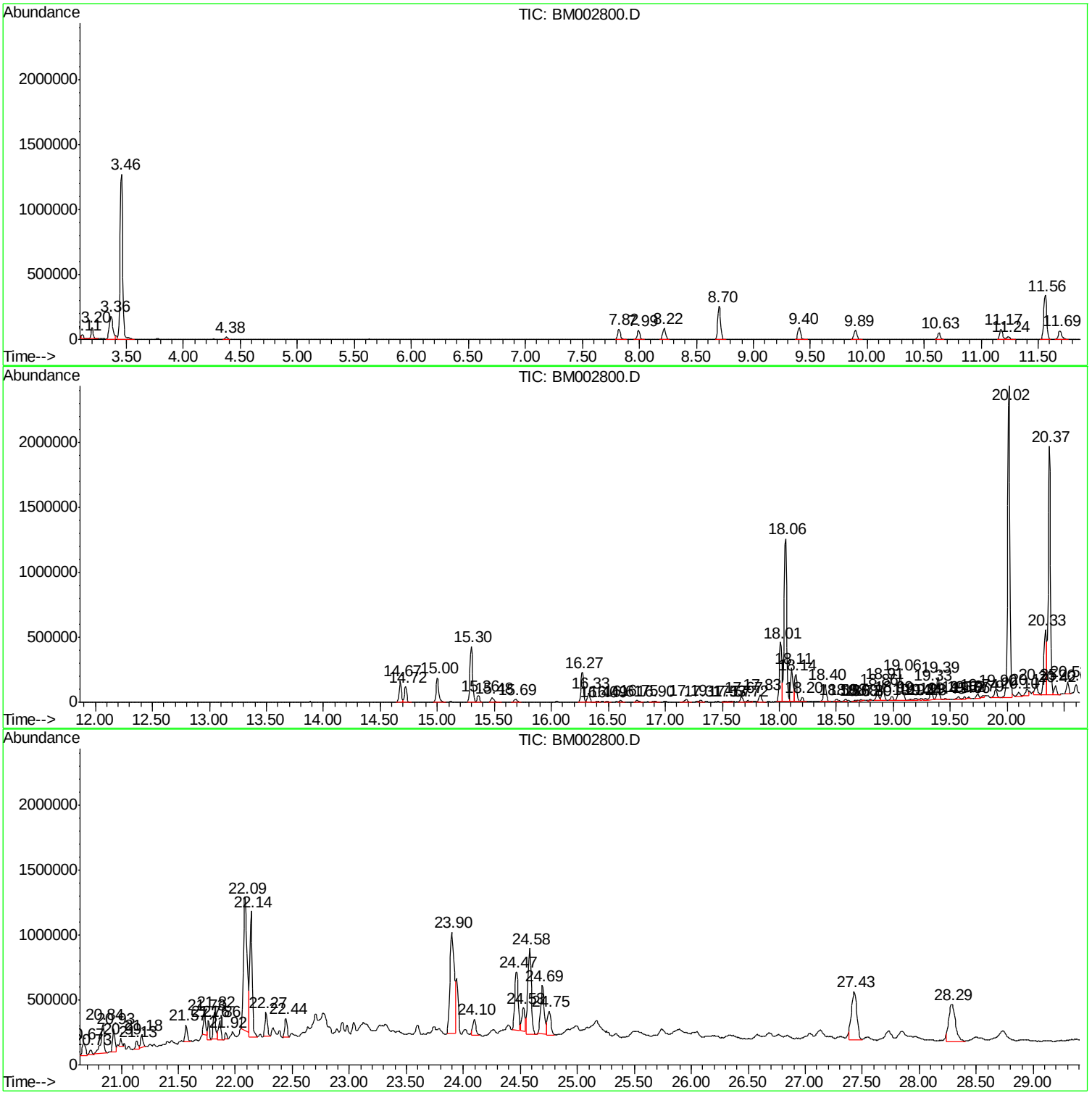
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002800.D
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Sample : G3798-24
Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

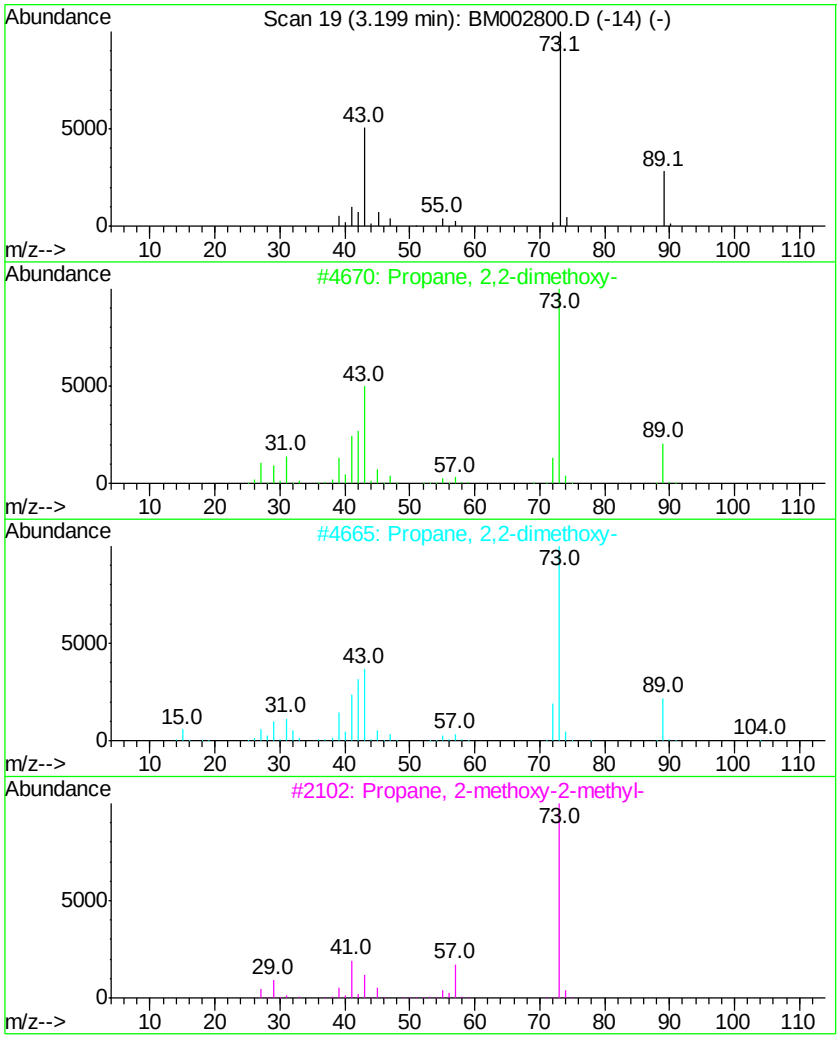
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

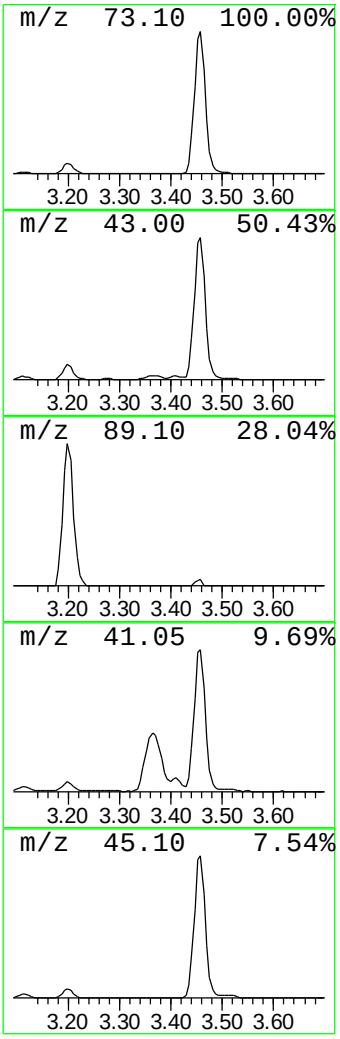
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	5.89 ng/ul	125825	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002800.D
Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

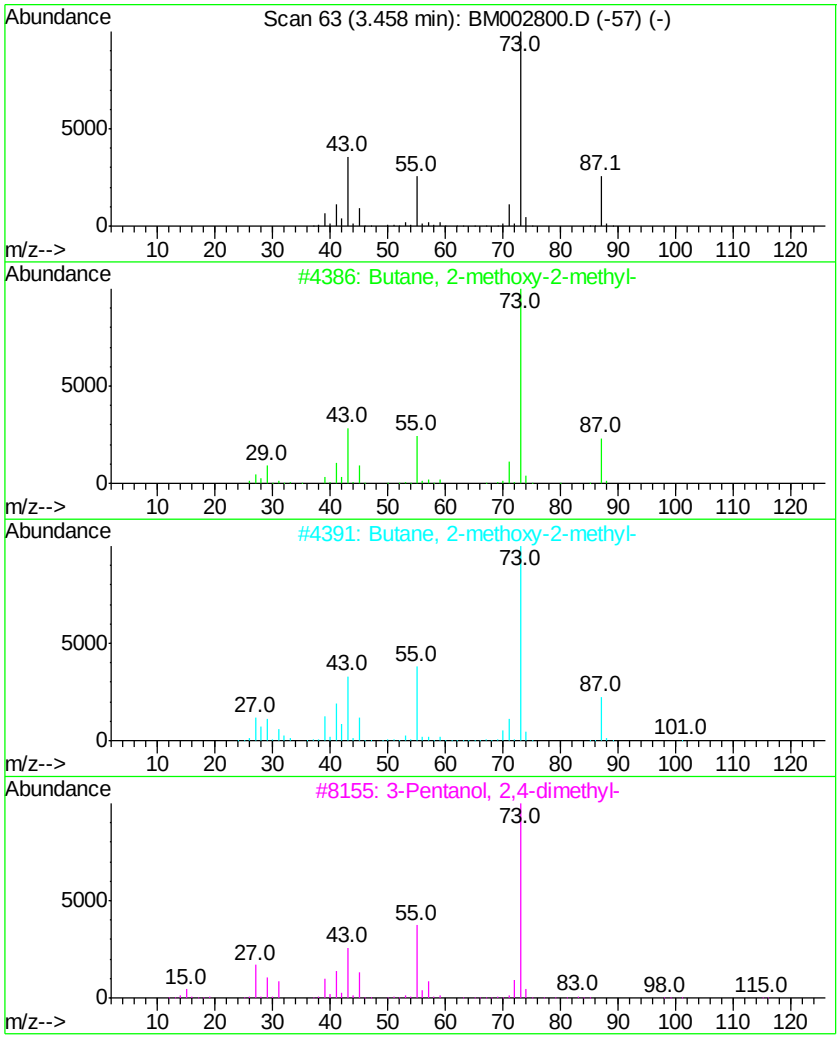
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

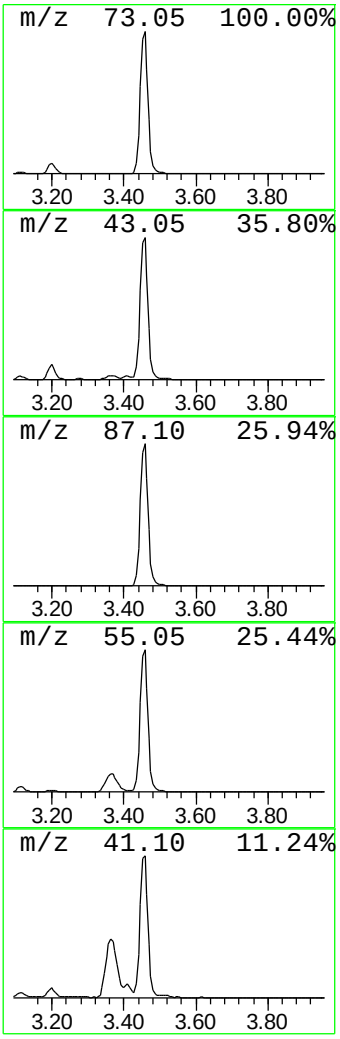
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	91.98 ng/ul	1965760	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

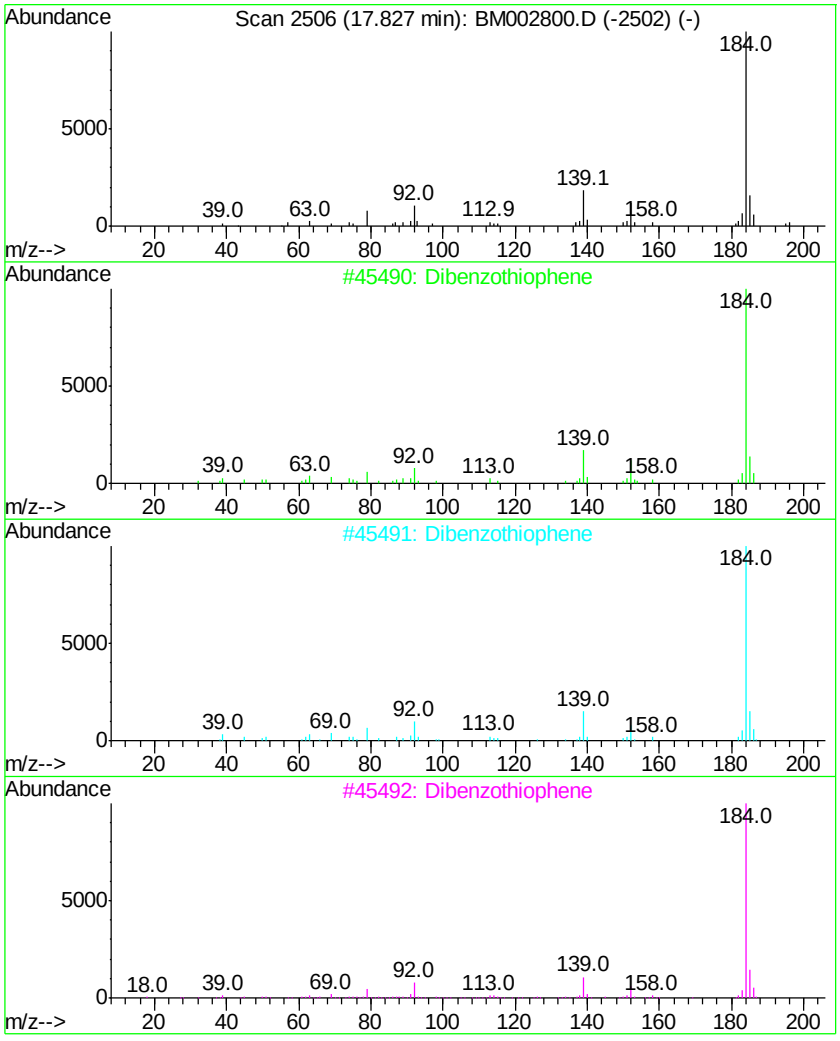
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

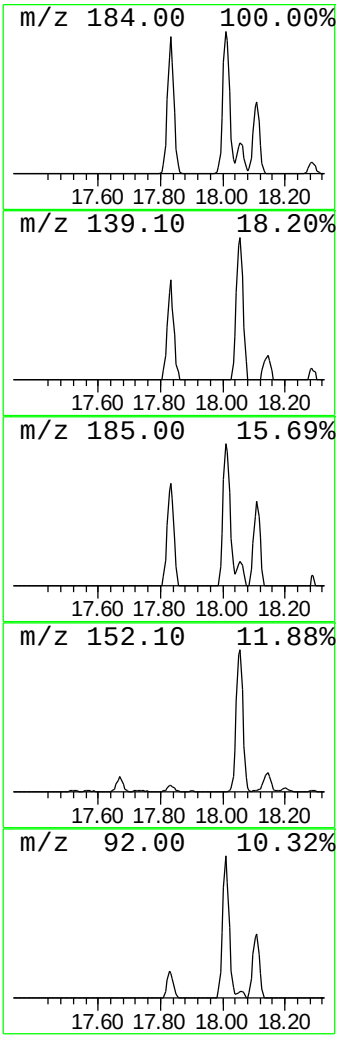
****

Peak Number 4 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.42 ng/ul	82482	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002800.D
Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

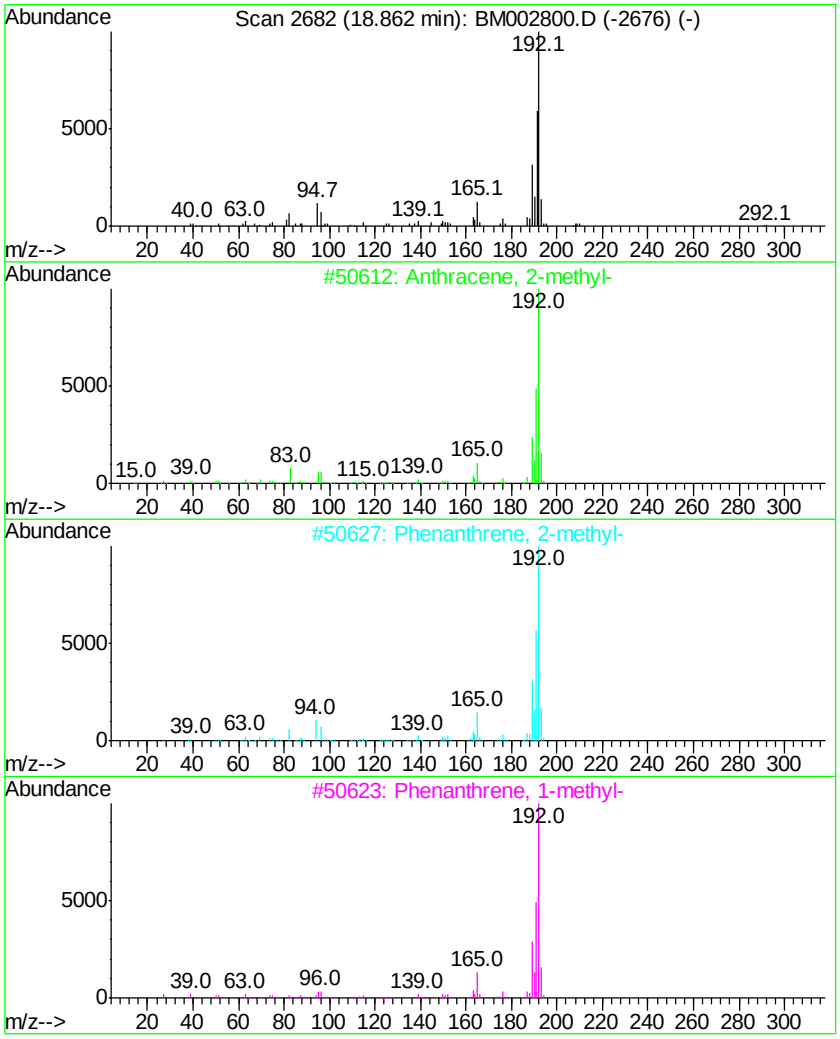
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

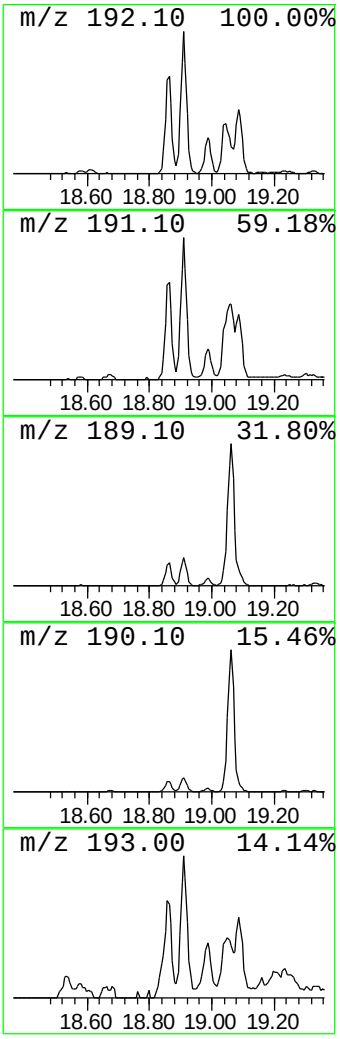
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	4.34 ng/ul	147545	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002800.D
Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

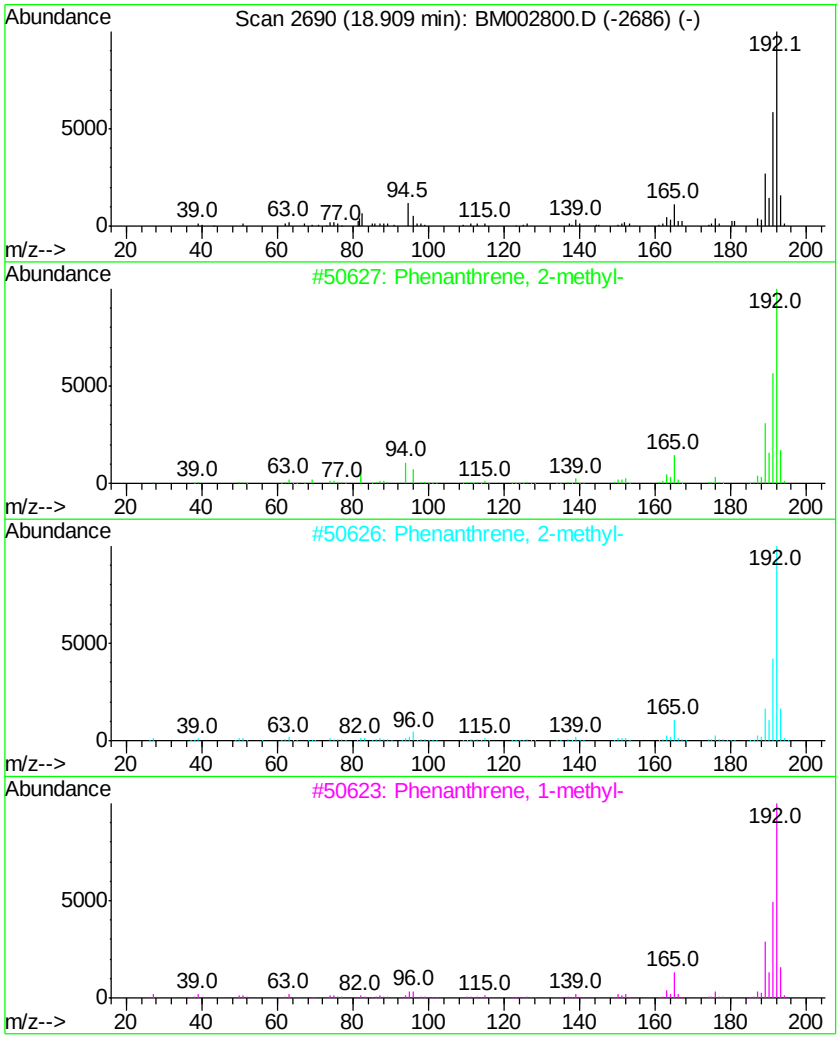
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

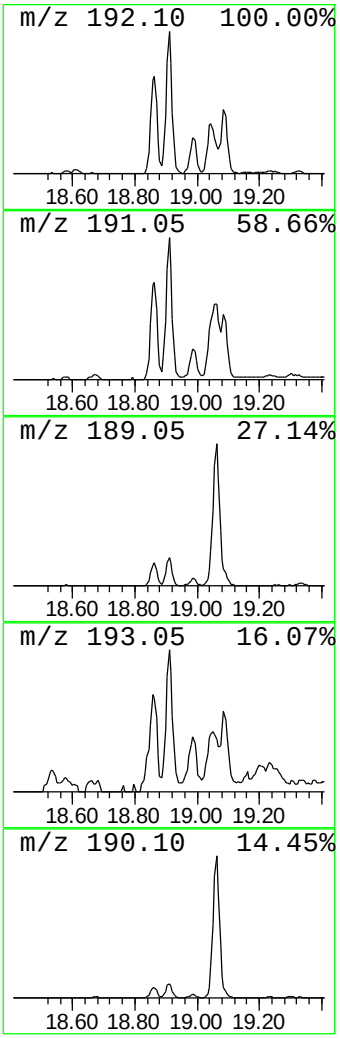
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	5.74 ng/ul	195201	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002800.D
Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

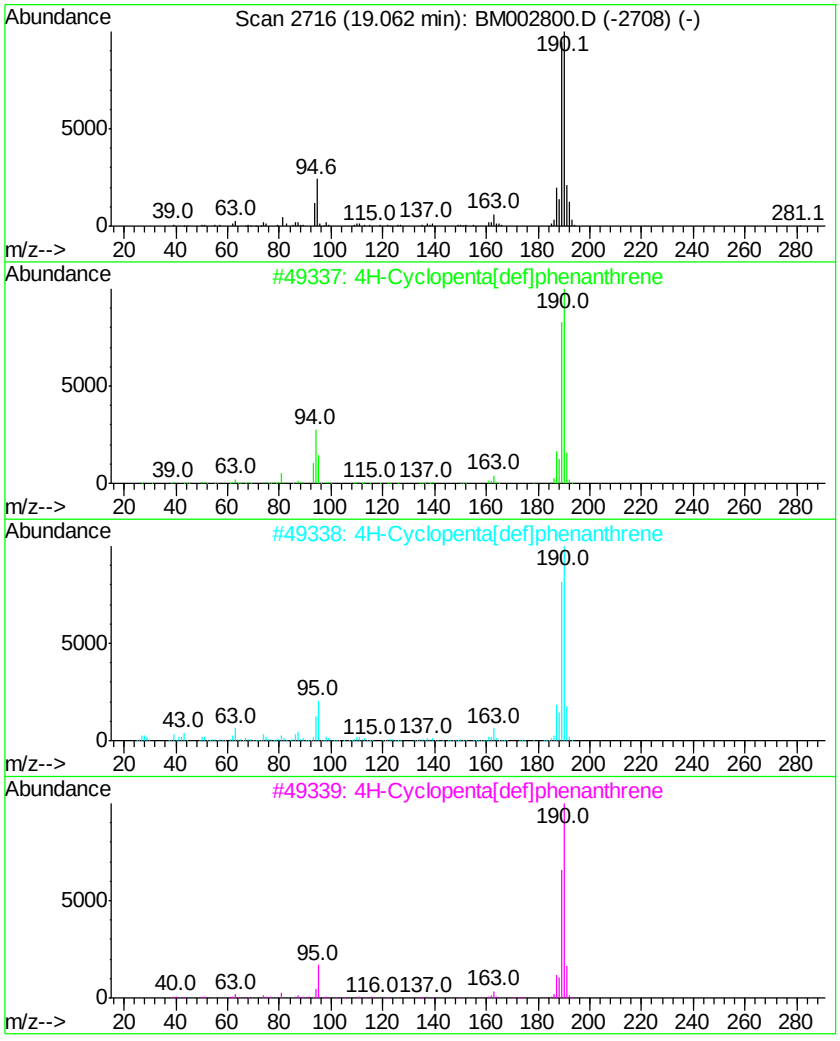
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

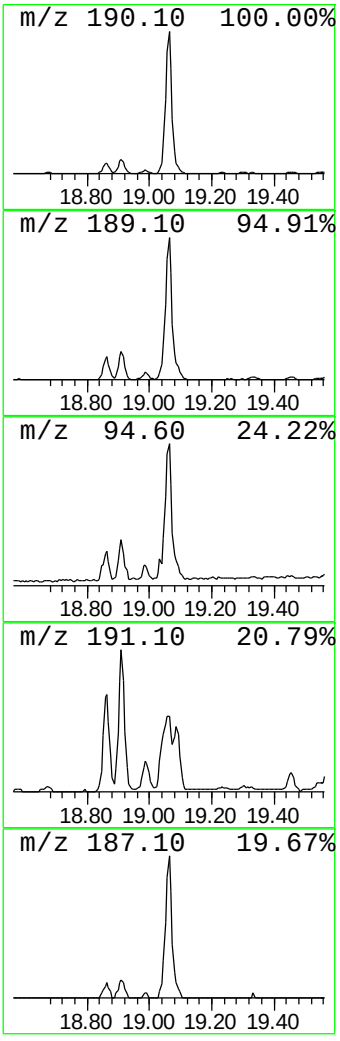
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	11.92 ng/ul	405392	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	96
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Library Search Compound Report

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Data File : BM002800.D
Acq On : 01 Oct 2015 02:14
Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

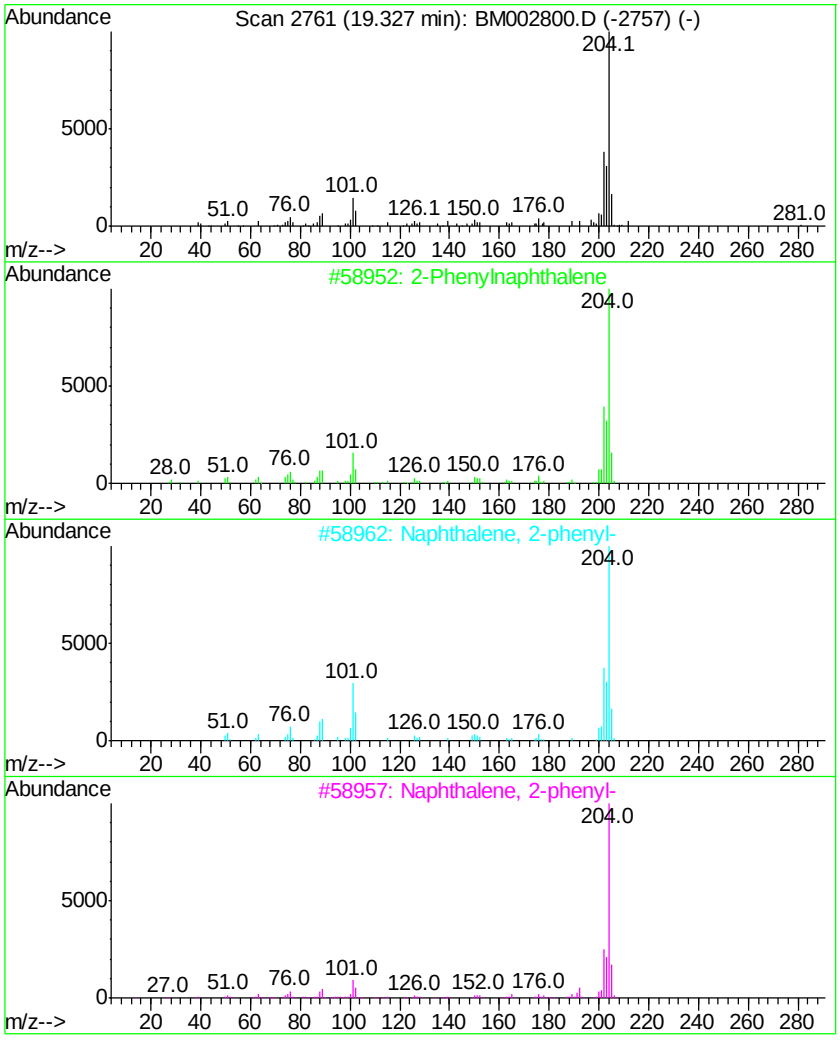
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

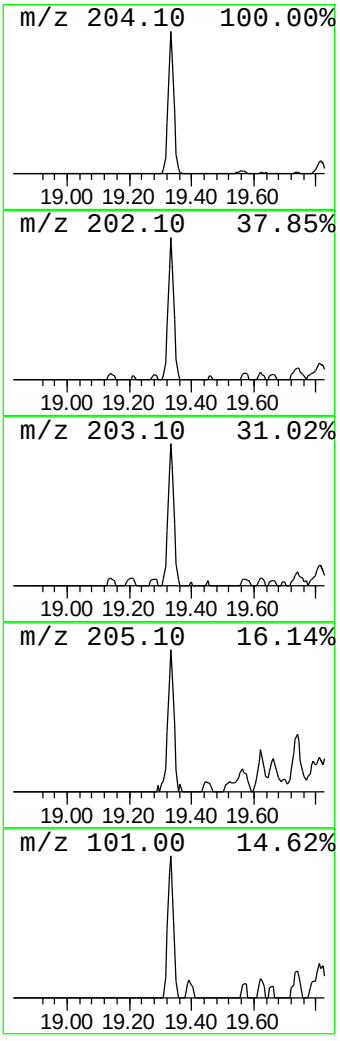
****

Peak Number 8 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	4.60 ng/ul	156550	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91





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Sample : G3798-24
Misc :
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ClientSampleId : D9G76

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Quant Title : SVOA CALIBRATION

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

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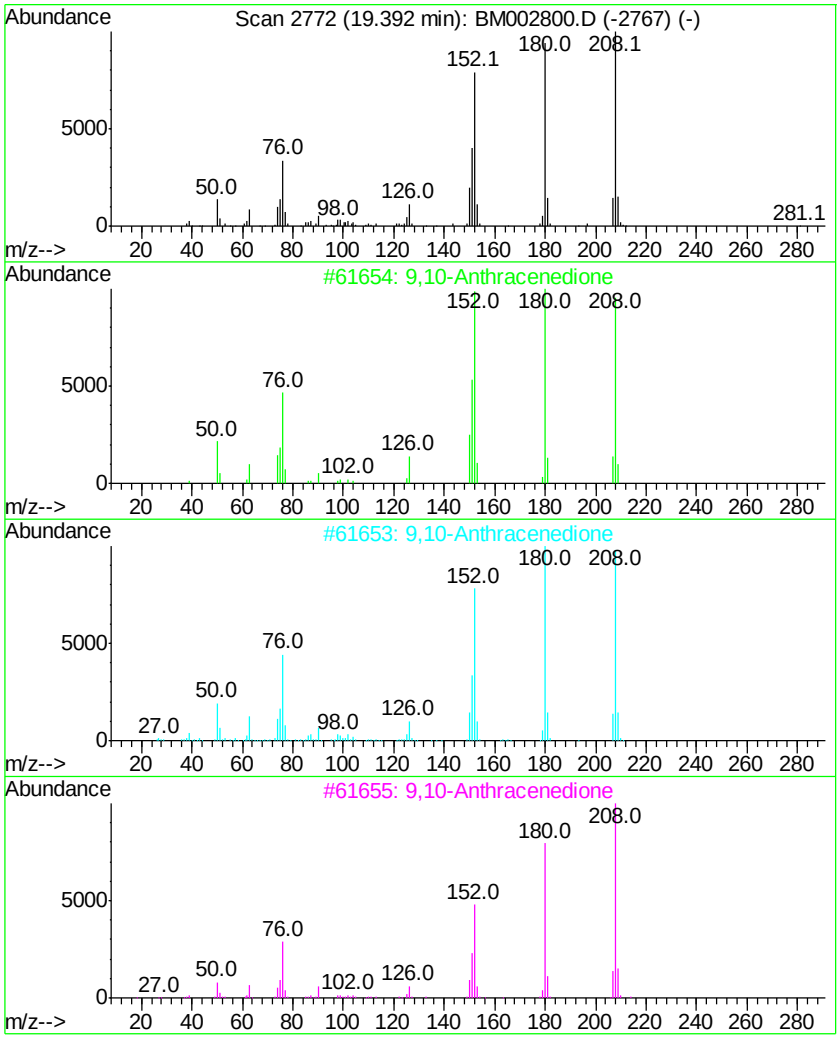
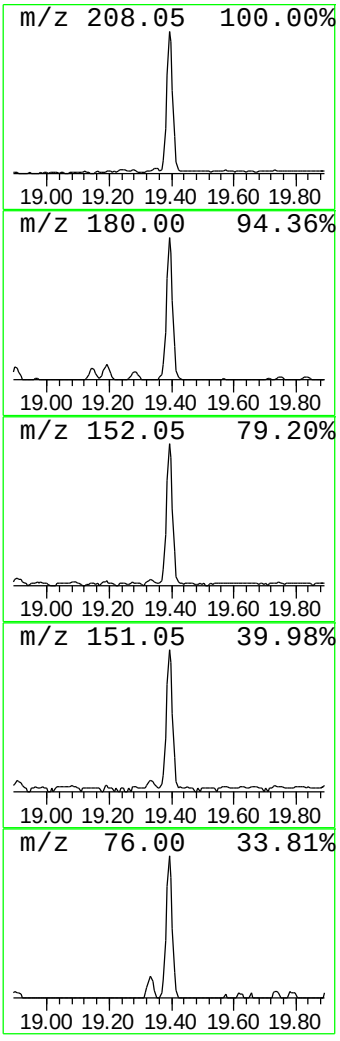
Peak Number 9 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	7.39 ng/ul	251360	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78





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Sample : G3798-24
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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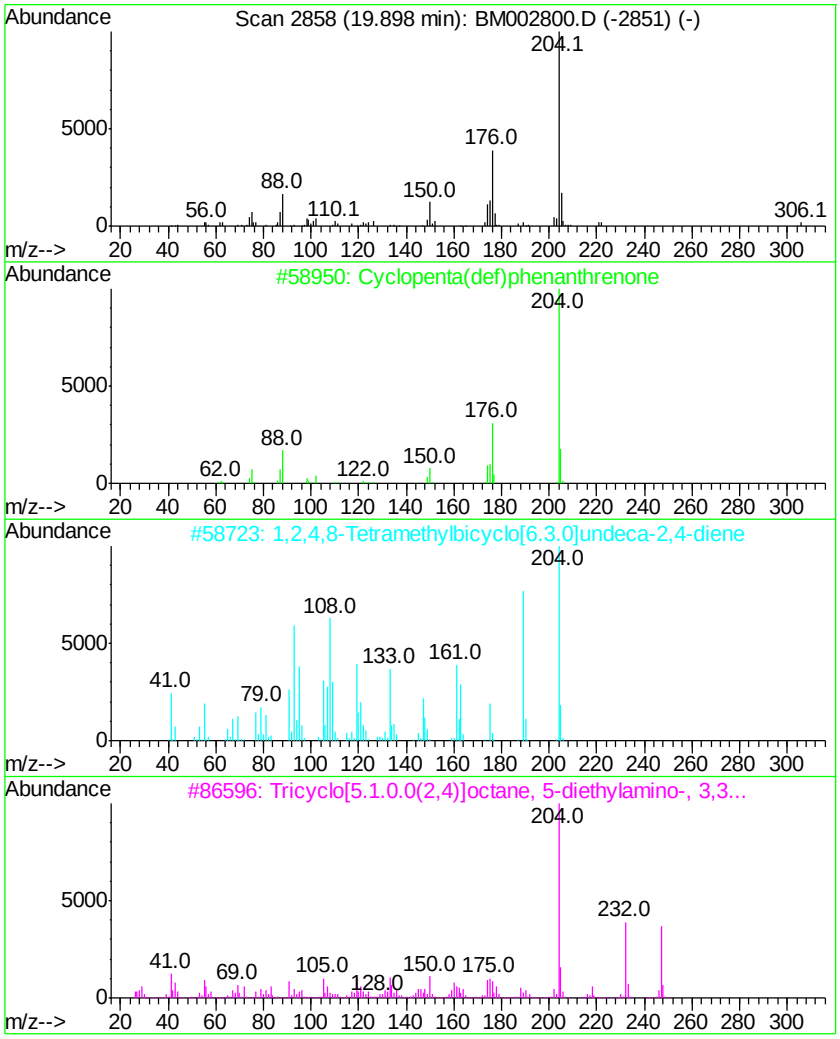
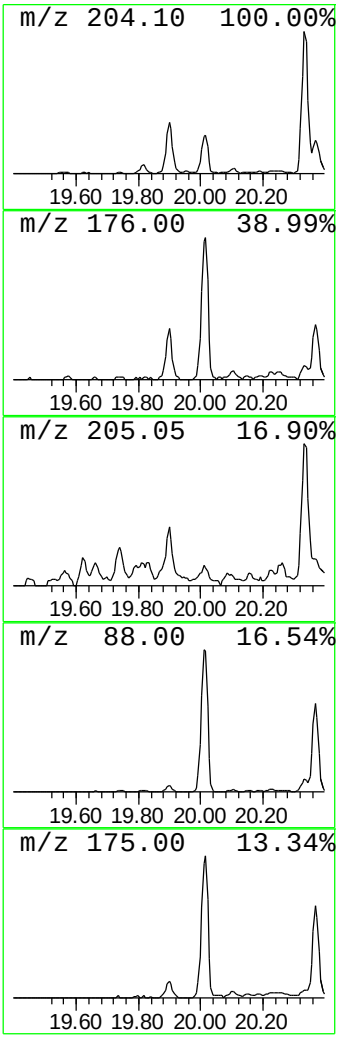
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	3.00 ng/ul	102207	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	53
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





Library Search Compound Report

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Operator : UM/IZ
Sample : G3798-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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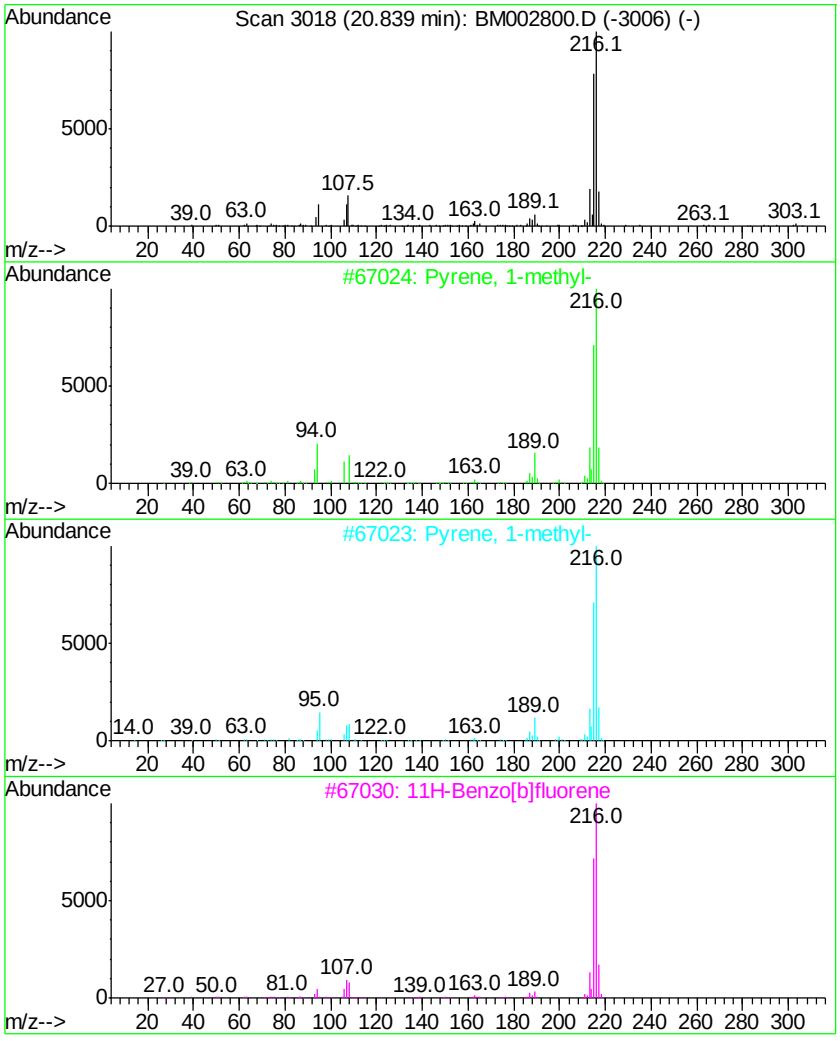
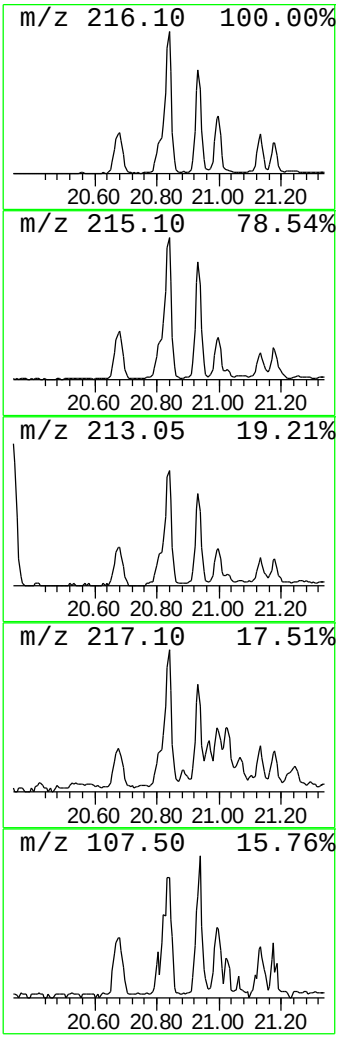
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.87 ng/ul	442523	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : G3798-24
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Instrument : BNA_M
ClientSampleId : D9G76

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Quant Title : SVOA CALIBRATION

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

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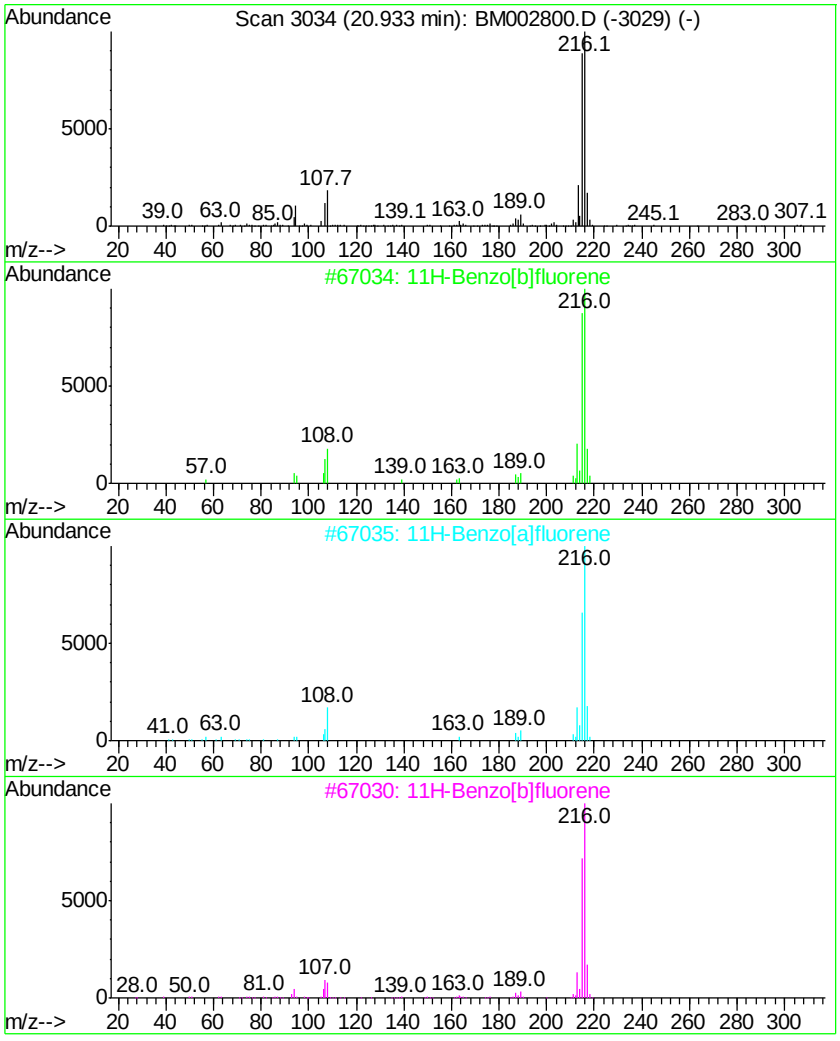
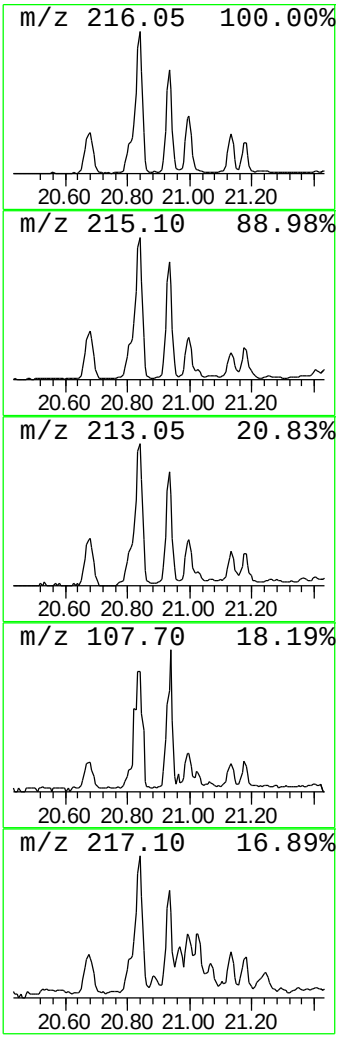
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.36 ng/ul	270118	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Sample : G3798-24
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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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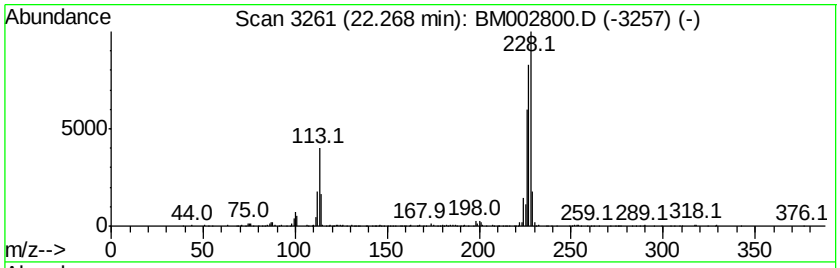
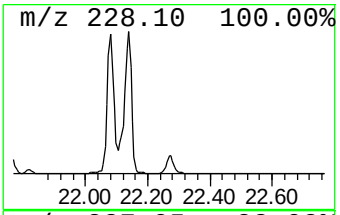
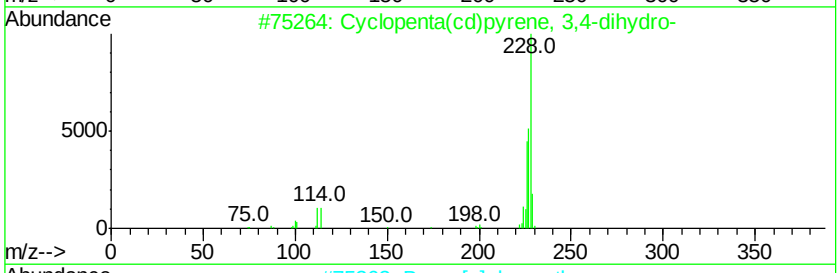
Peak Number 14 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 17

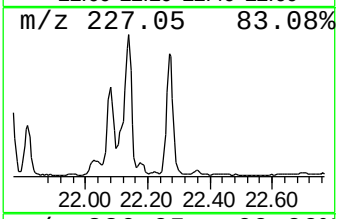
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.33 ng/ul	266574	Chrysene-d12	22.10

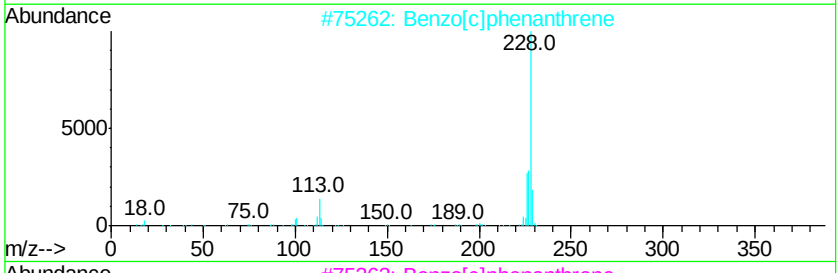
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	87
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	83
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
4	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
5	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	46

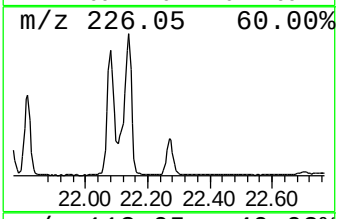


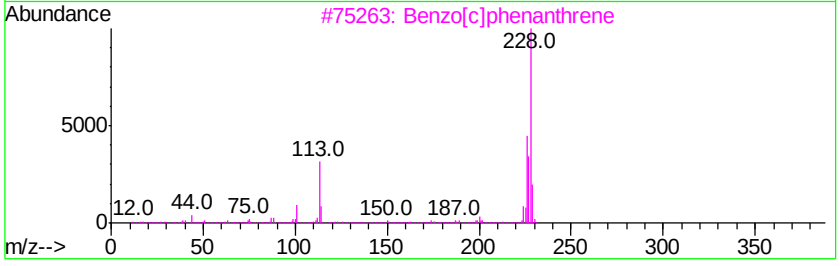


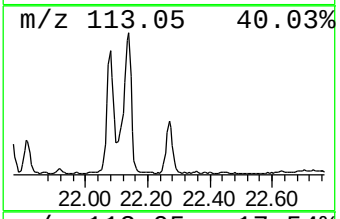


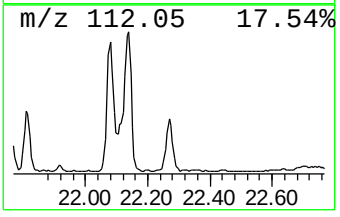












Tentatively Identified Compound (LSC) summary

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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
unknown-01	3.20	5.9	ng/ul	125825	1	8.70	427417	20.0
Butane, 2-methoxy...	3.46	92.0	ng/ul	1965760	1	8.70	427417	20.0
Dibenzothiophene	17.83	2.4	ng/ul	82482	4	18.01	680324	20.0
Anthracene, 2-met...	18.86	4.3	ng/ul	147545	4	18.01	680324	20.0
Phenanthrene, 2-m...	18.91	5.7	ng/ul	195201	4	18.01	680324	20.0
4H-Cyclopenta[def...	19.06	11.9	ng/ul	405392	4	18.01	680324	20.0
2-Phenylnaphthalene	19.33	4.6	ng/ul	156550	4	18.01	680324	20.0
9,10-Anthracenedione	19.39	7.4	ng/ul	251360	4	18.01	680324	20.0
Cyclopenta(def)ph...	19.90	3.0	ng/ul	102207	4	18.01	680324	20.0
Pyrene, 1-methyl-	20.84	3.9	ng/ul	442523	5	22.10	2286030	20.0
11H-Benzo[b]fluorene	20.93	2.4	ng/ul	270118	5	22.10	2286030	20.0
Cyclopenta(cd)pyr...	22.27	2.3	ng/ul	266574	5	22.10	2286030	20.0