LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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	5.493	436	443	463	rBV	4149232	6815800	2.47%	0.187%
2	7.128	714	721	730	rBV	3175316	5922383	2.15%	0.162%
3	12.933	1702	1708	1713	rVB	4139810	5809794	2.11%	0.159%
4	13.269	1759	1765	1773	rVV	7199318	16930190	6.14%	0.464%
5	13.433	1783	1793	1798	rBV	11183068	20011789	7.26%	0.548%
6	13.486	1798	1802	1810	rVV	7914926	11214671	4.07%	0.307%
7	13.669	1823	1833	1836	rBV	6699214	10747667	3.90%	0.294%
8	13.833	1853	1861	1866	rBV2	16258805	24239215	8.79%	0.664%
9	14.098	1892	1906	1913	rBV2	6342182	11460861	4.16%	0.314%
10	14.175	1913	1919	1922	rVV	7675265	10723541	3.89%	0.294%
11	14.522	1969	1978	1986	rVB2	25676838	41503240	15.05%	1.137%
12	14.604	1986	1992	1996	rBV	6789277	8977406	3.26%	0.246%
13	14.745	2006	2016	2021	rBV2	5733243	12007632	4.35%	0.329%
14	14.798	2021	2025	2029	rVB	5728907	7200022	2.61%	0.197%
15	15.069	2062	2071	2075	rBV5	2604705	7585525	2.75%	0.208%
16	15.180	2083	2090	2095	rBV2	32165041	53765602	19.50%	1.472%
17	15.474	2134	2140	2144	rBV	11856275	17896065	6.49%	0.490%
18	15.621	2158	2165	2173	rVB	11884066	26342317	9.55%	0.721%
19	15.851	2197	2204	2212	rBV3	5259885	10909060	3.96%	0.299%
20	16.180	2251	2260	2265	rVV3	9181738	21334065	7.74%	0.584%
21	16.227	2265	2268	2274	rVV	5617502	8151769	2.96%	0.223%
22	16.416	2295	2300	2303	rVV2	6617102	9541839	3.46%	0.261%
23	16.457	2303	2307	2310	rVV2	4869014	8173402	2.96%	0.224%
24	16.551	2316	2323	2328	rVB	17273864	29434974	10.67%	0.806%
25	16.616	2329	2334	2340	rBV	5643983	9853750	3.57%	0.270%
26	16.692	2340	2347	2351	rBV	15384844	23716852	8.60%	0.650%
27	16.968	2378	2394	2397	rVV2	76320891	275789264	100.00%	7.553%
28	17.039	2397	2406	2409	rVV2	46715844	82073916	29.76%	2.248%
29	17.074	2409	2412	2417	rVV2	4637764	8067987	2.93%	0.221%
30	17.286	2440	2448	2452	rVV	15605048	28238753	10.24%	0.773%
31	17.327	2452	2455	2461	rVV2	3454270	7858314	2.85%	0.215%
32	17.398	2461	2467	2471	rVV2	7407428	13124982	4.76%	0.359%
33	17.457	2472	2477	2486	rVV4	9590830	21379798	7.75%	0.586%
34	17.598	2493	2501	2507	rVB3	6595068	15327970	5.56%	0.420%

LSC Area Percent Report

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Sample : L1109-09 5X
Misc :
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Instrument : BNA_M
ClientSampleId : GASG8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Title : SVOA CALIBRATION

35	17.692	2512	2517	2521	rVV	3630159	6070999	2.20%	0.166%
36	17.762	2521	2529	2533	rVV	35885578	59910528	21.72%	1.641%
37	17.815	2533	2538	2542	rVV2	49208815	76071343	27.58%	2.083%
38	17.892	2546	2551	2556	rVV	15549702	23293048	8.45%	0.638%
39	17.957	2556	2562	2566	rVV	51104184	92336449	33.48%	2.529%
40	17.998	2566	2569	2575	rVB	32061266	40873594	14.82%	1.119%
41	18.262	2609	2614	2618	rVV	24889296	37004194	13.42%	1.013%
42	18.327	2618	2625	2631	rVB	24193861	48206395	17.48%	1.320%
43	18.510	2652	2656	2660	rBV	6769058	8672913	3.14%	0.238%
44	18.562	2661	2665	2668	rVB	9055189	10909894	3.96%	0.299%
45	18.604	2668	2672	2677	rVB	6133002	8922751	3.24%	0.244%
46	18.692	2680	2687	2691	rBV	21376311	39247639	14.23%	1.075%
47	18.757	2691	2698	2707	rVB4	15929482	41660149	15.11%	1.141%
48	18.868	2707	2717	2724	rVB2	17808249	43513340	15.78%	1.192%
49	19.004	2725	2740	2743	rBV3	72899656	254300883	92.21%	6.964%
50	19.086	2747	2754	2757	rVV3	10979795	28289918	10.26%	0.775%
51	19.109	2757	2758	2766	rVB	10234255	10095669	3.66%	0.276%
52	19.198	2767	2773	2778	rBV	17683020	28569823	10.36%	0.782%
53	19.339	2788	2797	2801	rBV3	77575374	214354847	77.72%	5.870%
54	19.404	2805	2808	2815	rVB2	17748106	24240816	8.79%	0.664%
55	19.504	2820	2825	2832	rBV	15781382	22936019	8.32%	0.628%
56	19.562	2832	2835	2842	rVB2	7440335	11235305	4.07%	0.308%
57	19.668	2842	2853	2857	rBV2	23095034	59632666	21.62%	1.633%
58	19.792	2869	2874	2877	rBV3	20598732	37446977	13.58%	1.026%
59	19.827	2877	2880	2884	rVB	26297236	36794403	13.34%	1.008%
60	19.927	2884	2897	2900	rBV4	12579278	26111428	9.47%	0.715%
61	19.986	2901	2907	2912	rVB2	29611291	53294374	19.32%	1.460%
62	20.068	2917	2921	2925	rBV2	5383644	7361281	2.67%	0.202%
63	20.127	2926	2931	2934	rBV	18610501	25404178	9.21%	0.696%
64	20.174	2934	2939	2943	rVB	21787249	27905777	10.12%	0.764%
65	20.586	3003	3009	3014	rVB	29044998	44269585	16.05%	1.212%
66	20.739	3029	3035	3039	rBV2	24609421	46133382	16.73%	1.263%
67	20.780	3039	3042	3046	rVV	24249481	34397344	12.47%	0.942%
68	20.821	3046	3049	3052	rVV2	17175953	23237821	8.43%	0.636%
69	20.856	3052	3055	3057	rVV	10675497	13331798	4.83%	0.365%
70	20.898	3057	3062	3068	rVB	27105449	41880464	15.19%	1.147%
71	20.980	3069	3076	3081	rBV	5017537	12946323	4.69%	0.355%

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Misc :
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Instrument : BNA_M
ClientSampleId : GASG8

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Title : SVOA CALIBRATION

72	21.109	3087	3098	3101	rBV3	66276013	177888779	64.50%	4.872%
73	21.168	3101	3108	3114	rVB4	71169095	156933855	56.90%	4.298%
74	21.221	3114	3117	3121	rBV3	5276946	6310562	2.29%	0.173%
75	21.262	3121	3124	3128	rBV2	9247751	12216499	4.43%	0.335%
76	21.315	3128	3133	3136	rBV3	16002998	25587348	9.28%	0.701%
77	21.409	3145	3149	3154	rBV2	12453932	19566199	7.09%	0.536%
78	21.462	3154	3158	3161	rVV3	8343673	11568491	4.19%	0.317%
79	21.539	3168	3171	3175	rBV2	5496201	7523401	2.73%	0.206%
80	21.586	3175	3179	3182	rBV	8366109	12229992	4.43%	0.335%
81	21.645	3182	3189	3193	rVV2	28523501	47641153	17.27%	1.305%
82	21.692	3193	3197	3202	rVB	17958271	25500381	9.25%	0.698%
83	21.750	3202	3207	3210	rBV3	8716487	13046716	4.73%	0.357%
84	21.827	3216	3220	3229	rVB2	16244829	30648741	11.11%	0.839%
85	21.921	3231	3236	3240	rVB2	8611765	12452250	4.52%	0.341%
86	22.115	3264	3269	3273	rVV5	2874012	7224240	2.62%	0.198%
87	22.315	3298	3303	3307	rBV4	2823145	5534920	2.01%	0.152%
88	22.374	3308	3313	3317	rVV3	7864242	13349703	4.84%	0.366%
89	22.650	3345	3360	3364	rBV3	50465357	178323201	64.66%	4.884%
90	22.780	3377	3382	3387	rVB	16140605	23975237	8.69%	0.657%
91	22.909	3398	3404	3410	rVB2	3917462	9475486	3.44%	0.260%
92	23.080	3423	3433	3439	rVB2	28975051	73710630	26.73%	2.019%
93	23.186	3440	3451	3456	rVV3	40077619	100644738	36.49%	2.756%
94	23.297	3464	3470	3480	rVB3	14775655	29844884	10.82%	0.817%
95	23.750	3543	3547	3554	rVB3	3782450	6925105	2.51%	0.190%
96	25.391	3808	3826	3831	rBV2	18200140	72247581	26.20%	1.979%
97	25.444	3831	3835	3842	rVB	3077693	6088648	2.21%	0.167%
98	25.586	3851	3859	3866	rBV	4739229	12411227	4.50%	0.340%
99	25.674	3867	3874	3880	rBV	3897002	9729392	3.53%	0.266%
100	26.033	3920	3935	3944	rVB	12738600	49829171	18.07%	1.365%

Sum of corrected areas: 3651423262

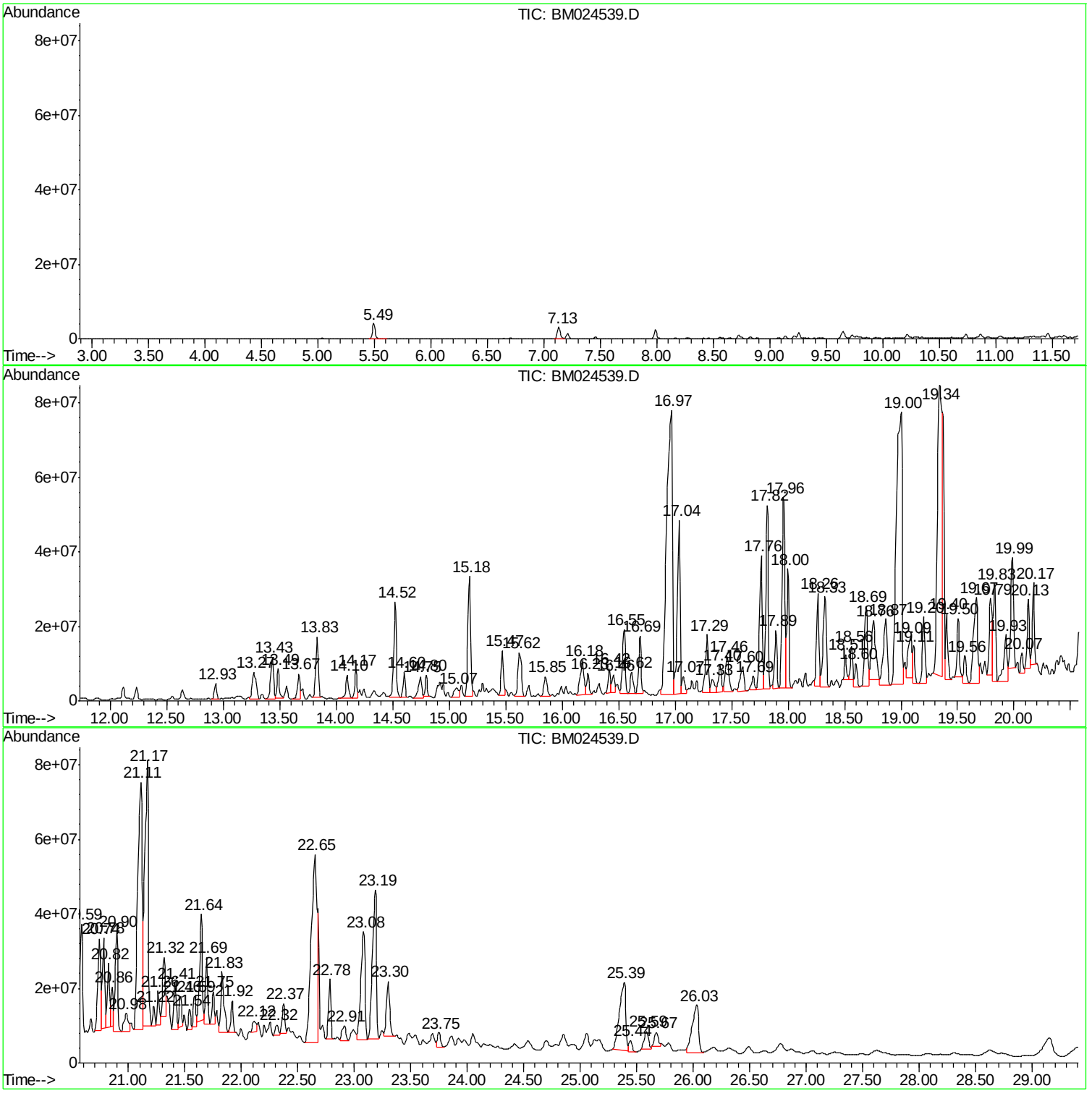
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
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Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

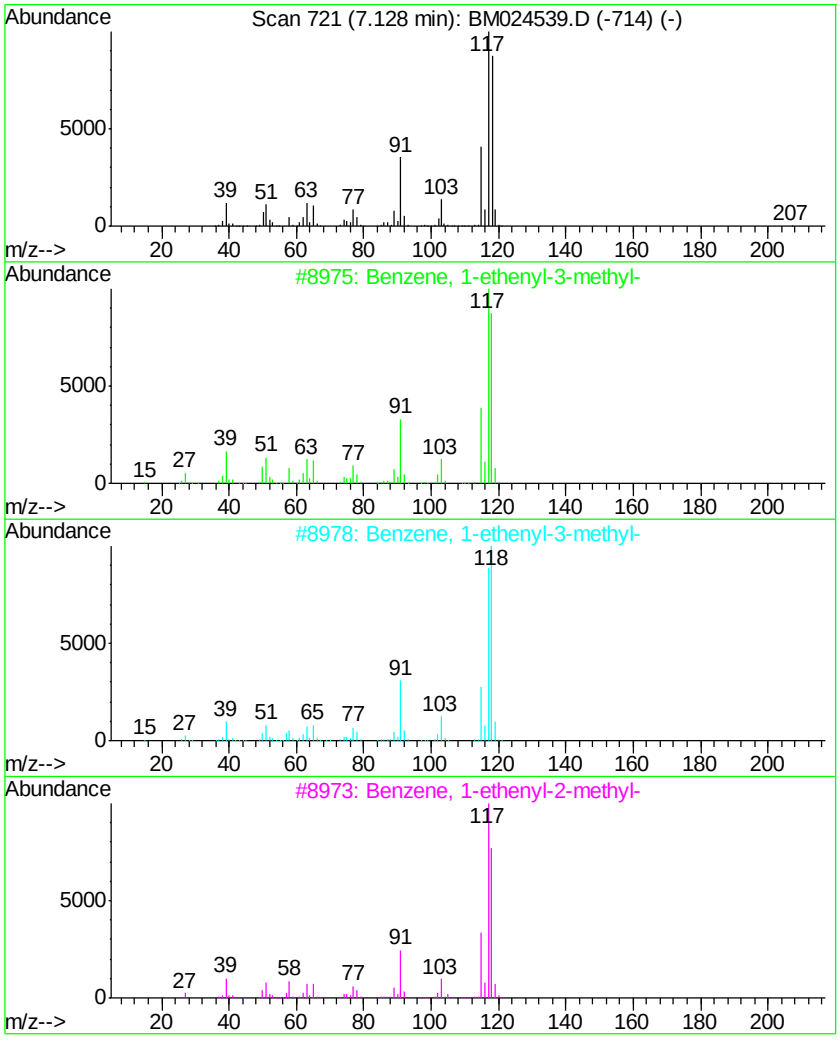
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

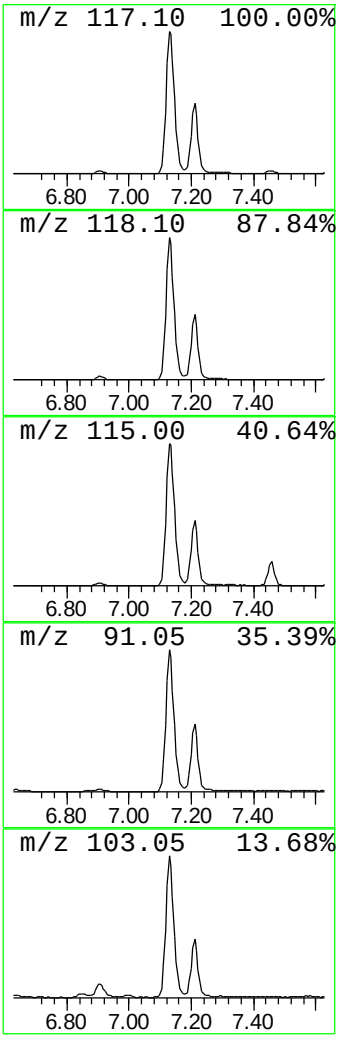
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	20.00 ng/ul	5922380	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

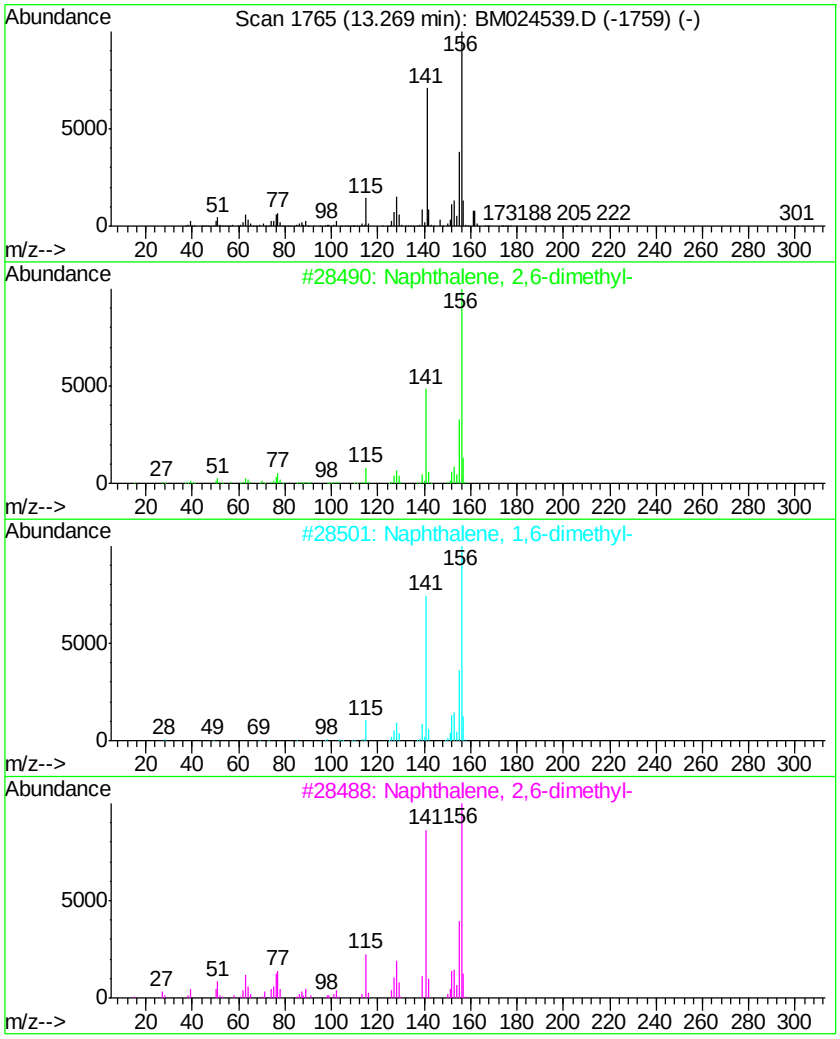
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

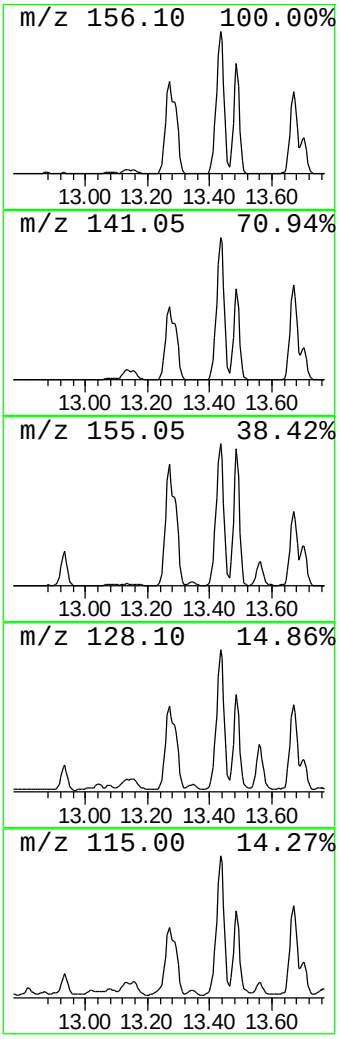
****

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	29.54 ng/ul	16930200	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Library Search Compound Report

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

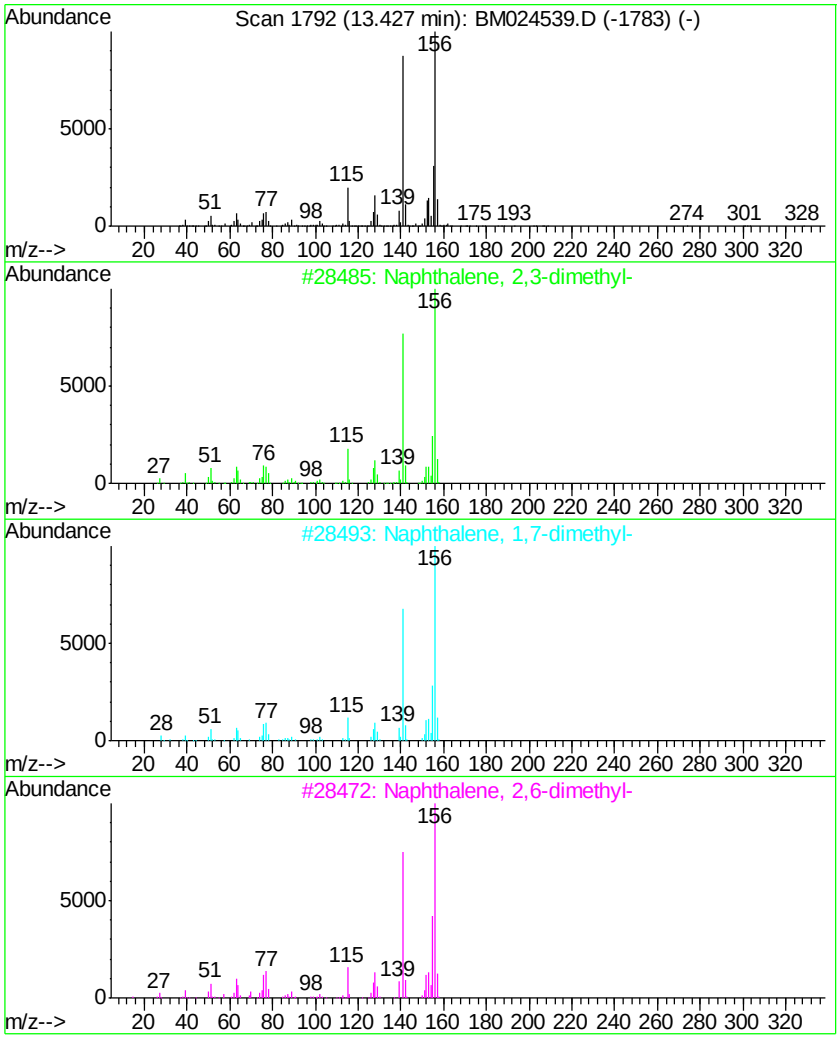
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

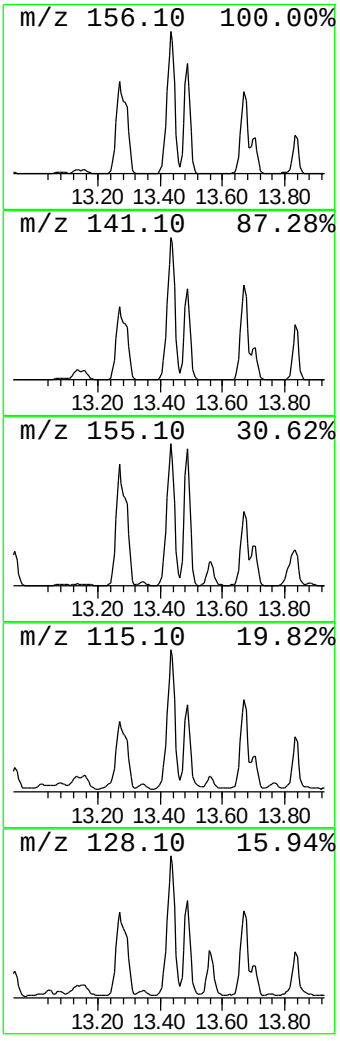
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	34.92 ng/ul	20011800	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

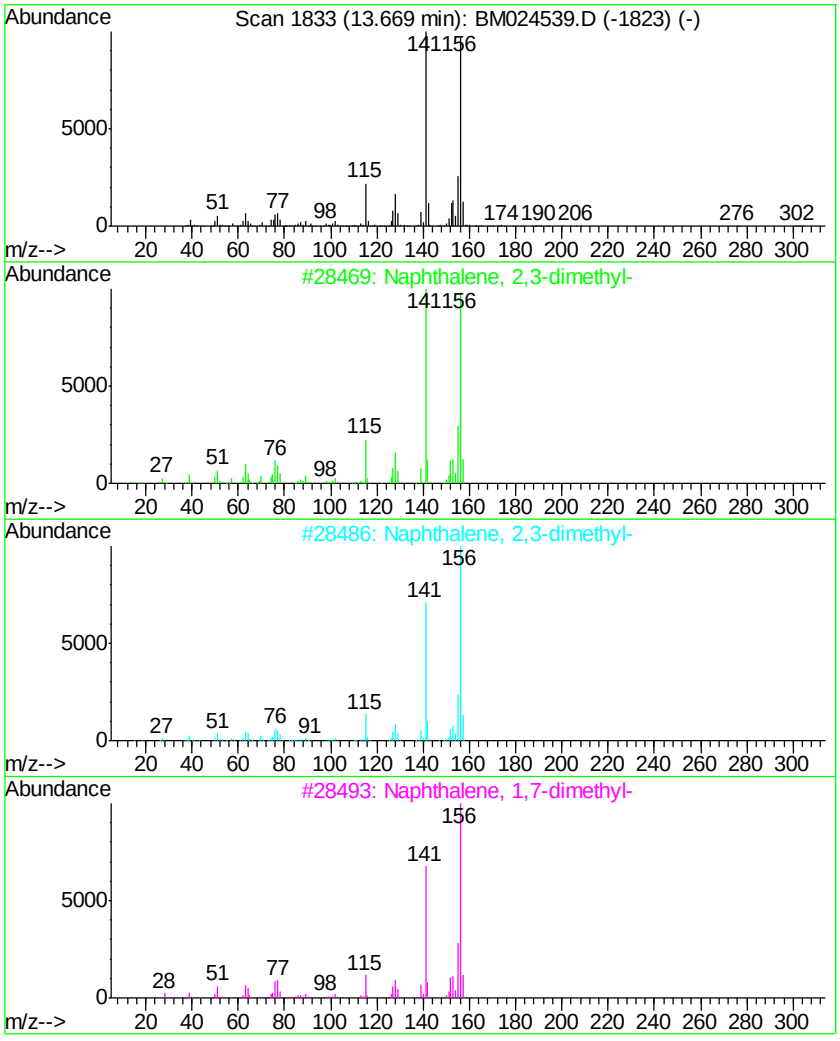
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

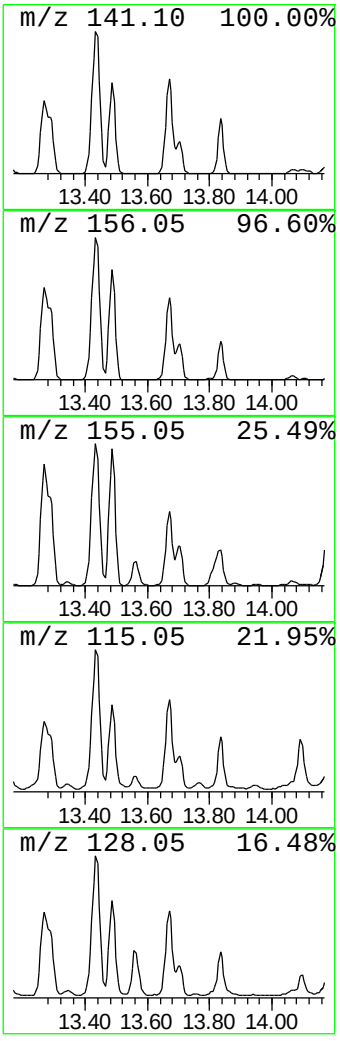
****

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	18.76 ng/ul	10747700	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Library Search Compound Report

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

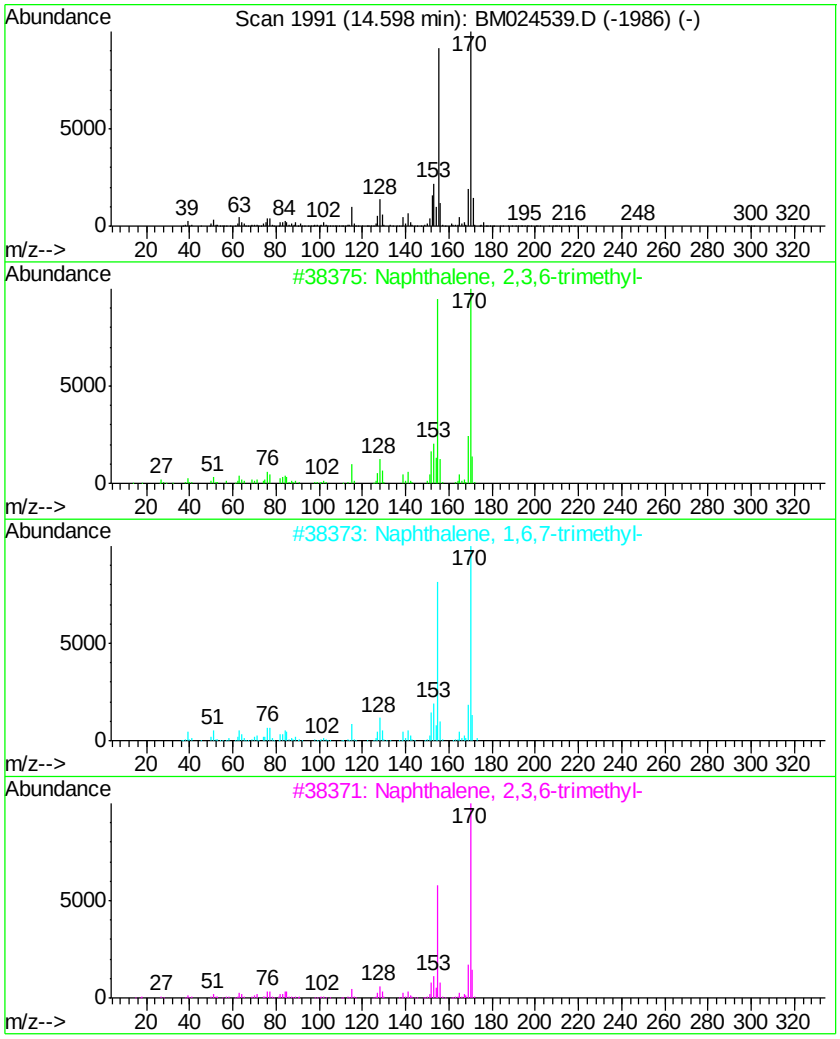
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

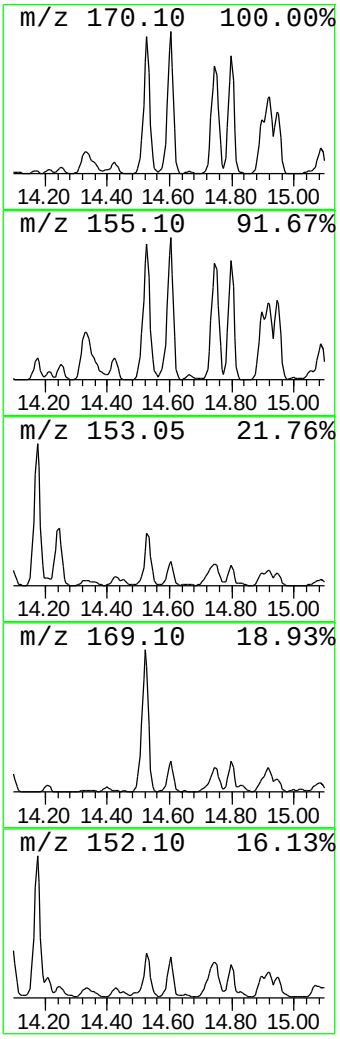
****

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	15.67 ng/ul	8977410	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

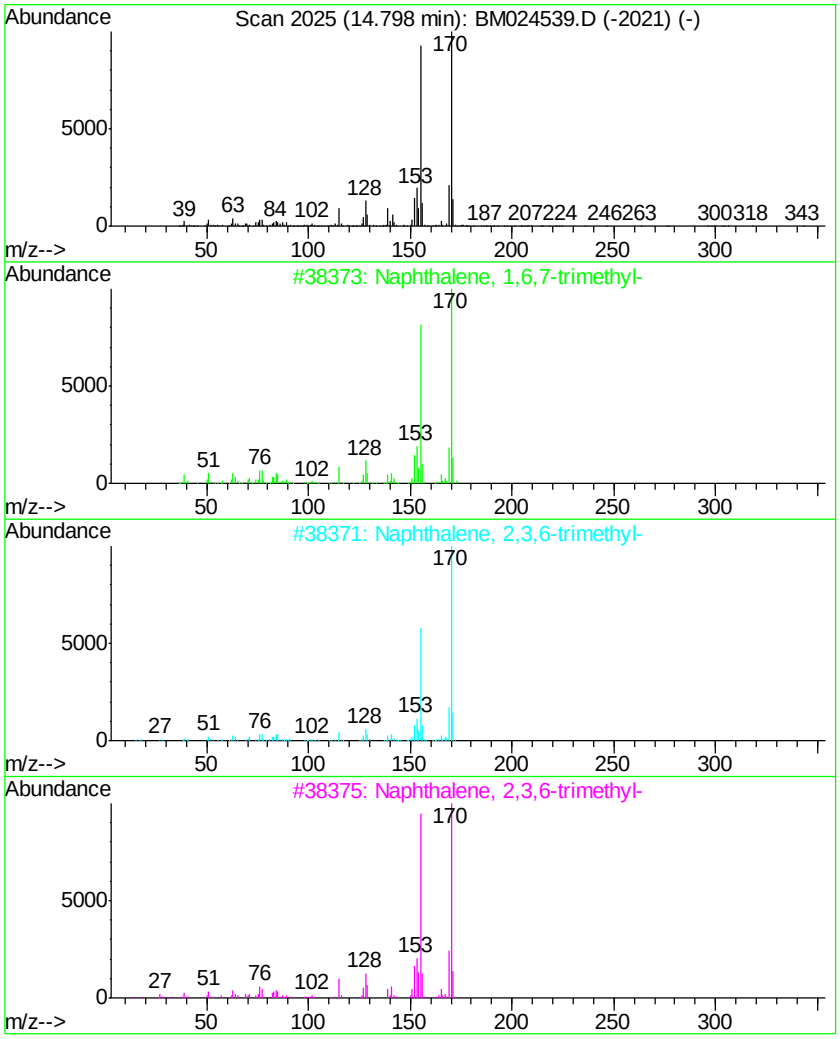
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

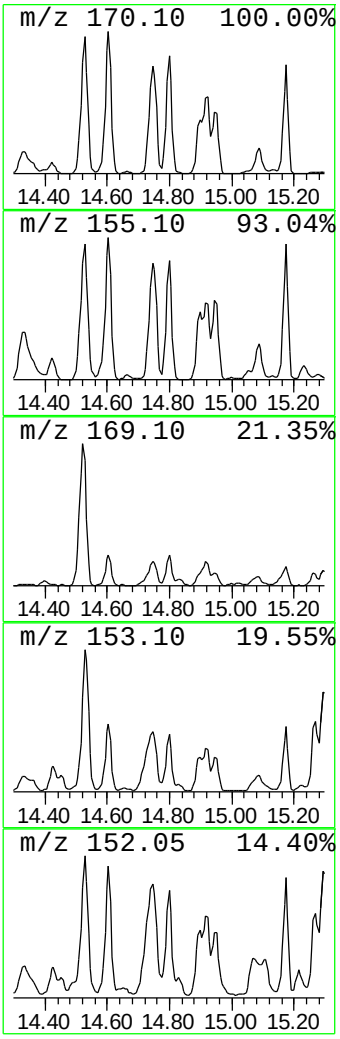
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	12.56 ng/ul	7200020	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

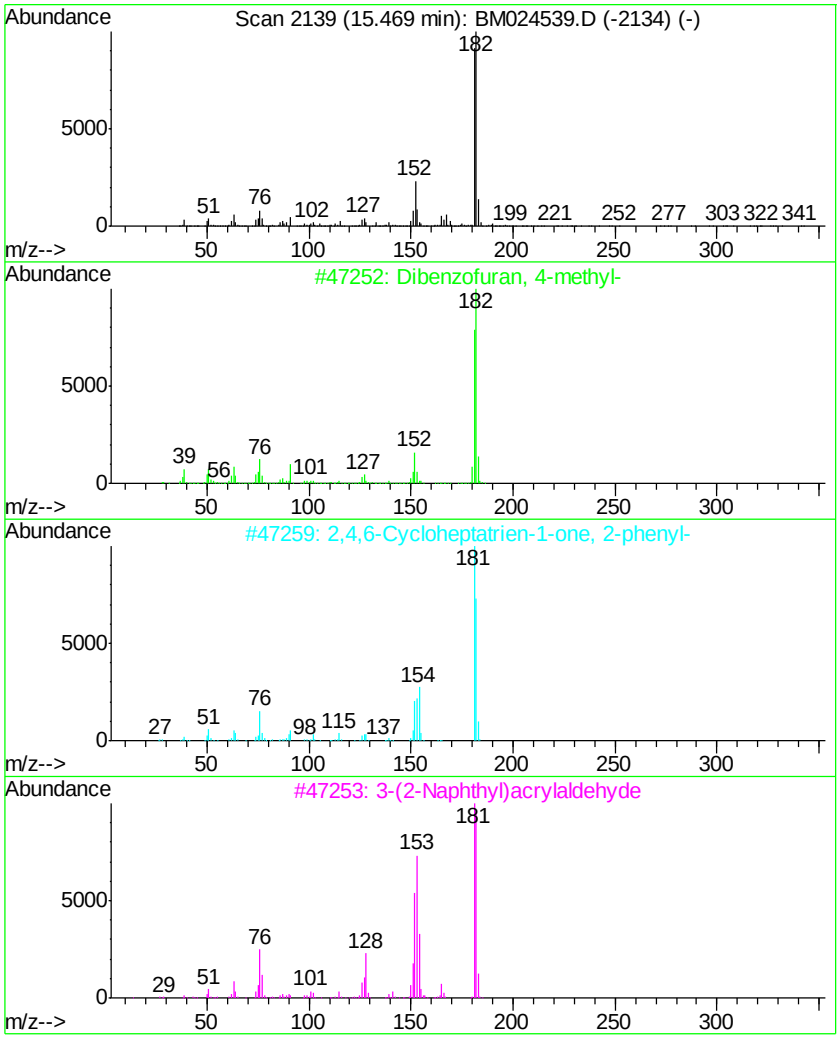
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

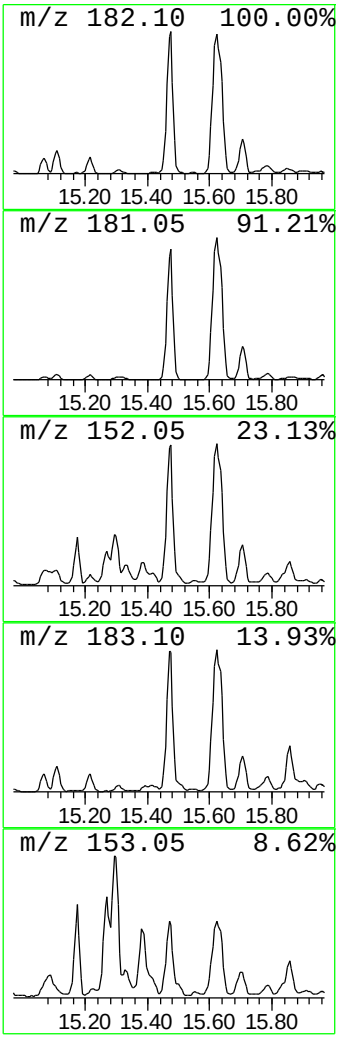
****

Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	31.23 ng/ul	17896100	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

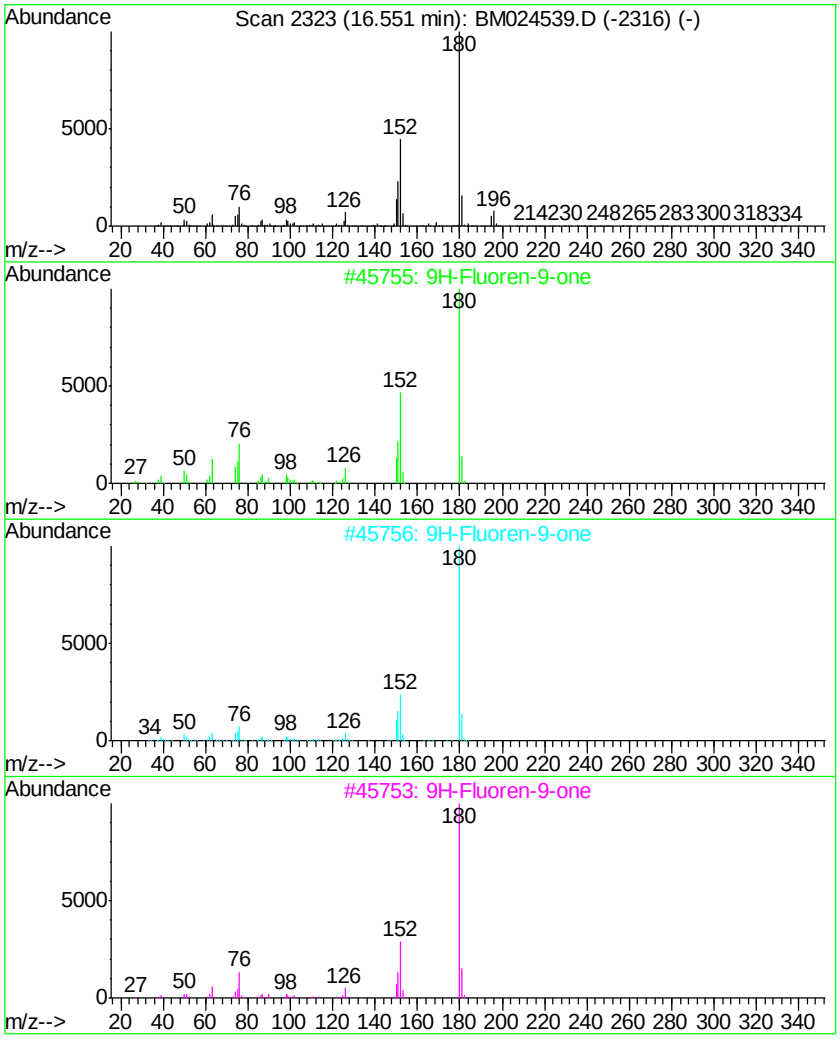
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

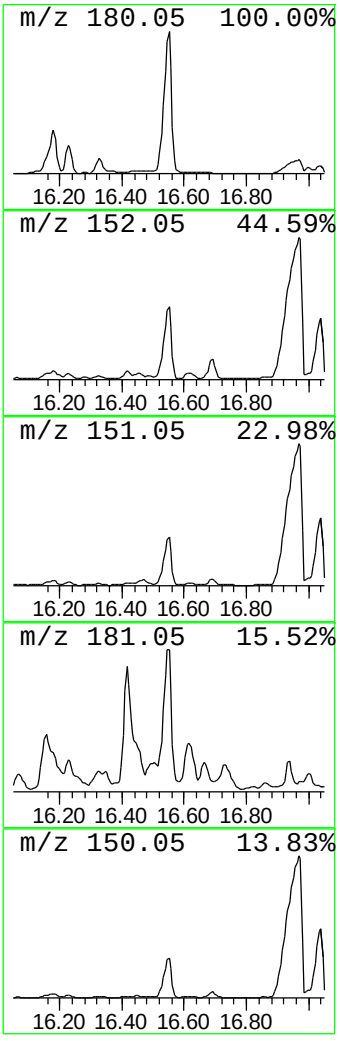
****

Peak Number 10 9H-Fluoren-9-one Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.13 ng/ul	29435000	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87





Library Search Compound Report

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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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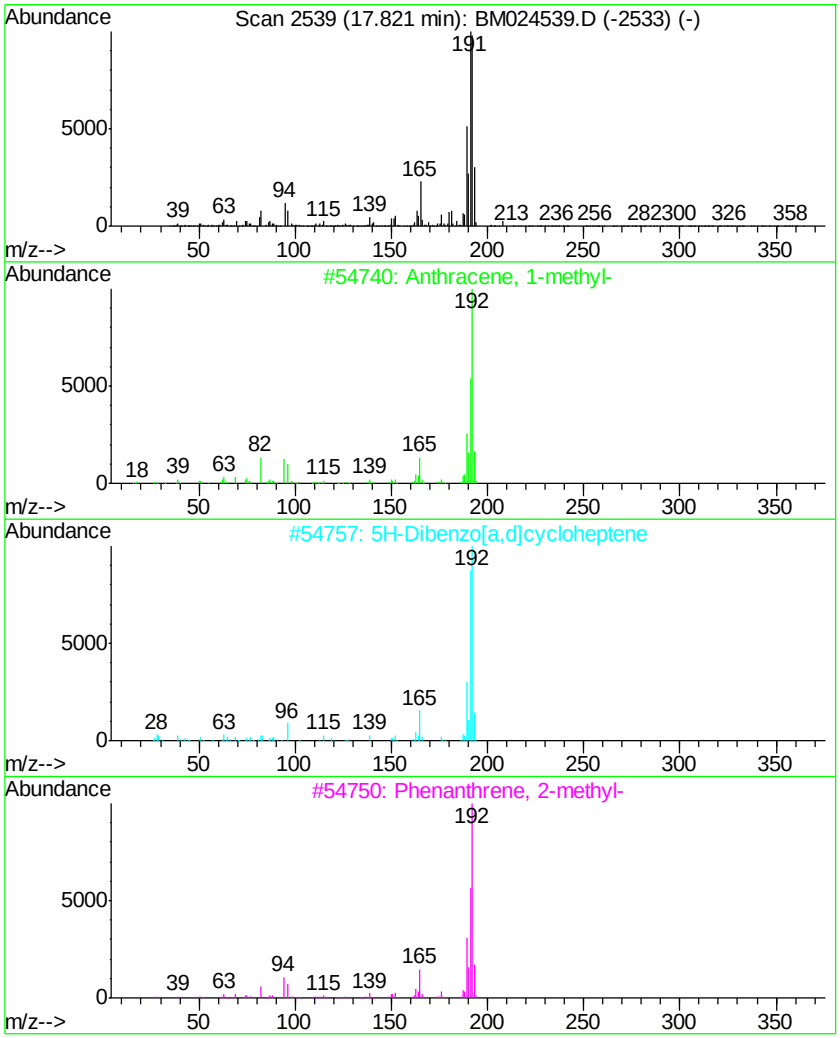
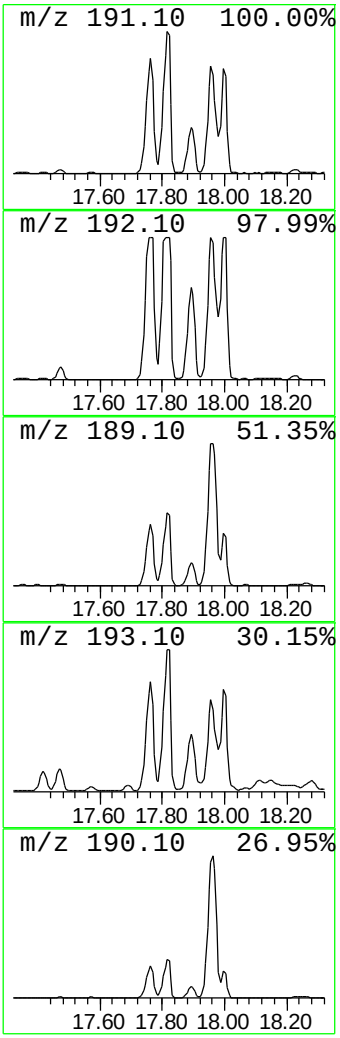
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	5.52 ng/ul	76071300	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	70
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	64





Library Search Compound Report

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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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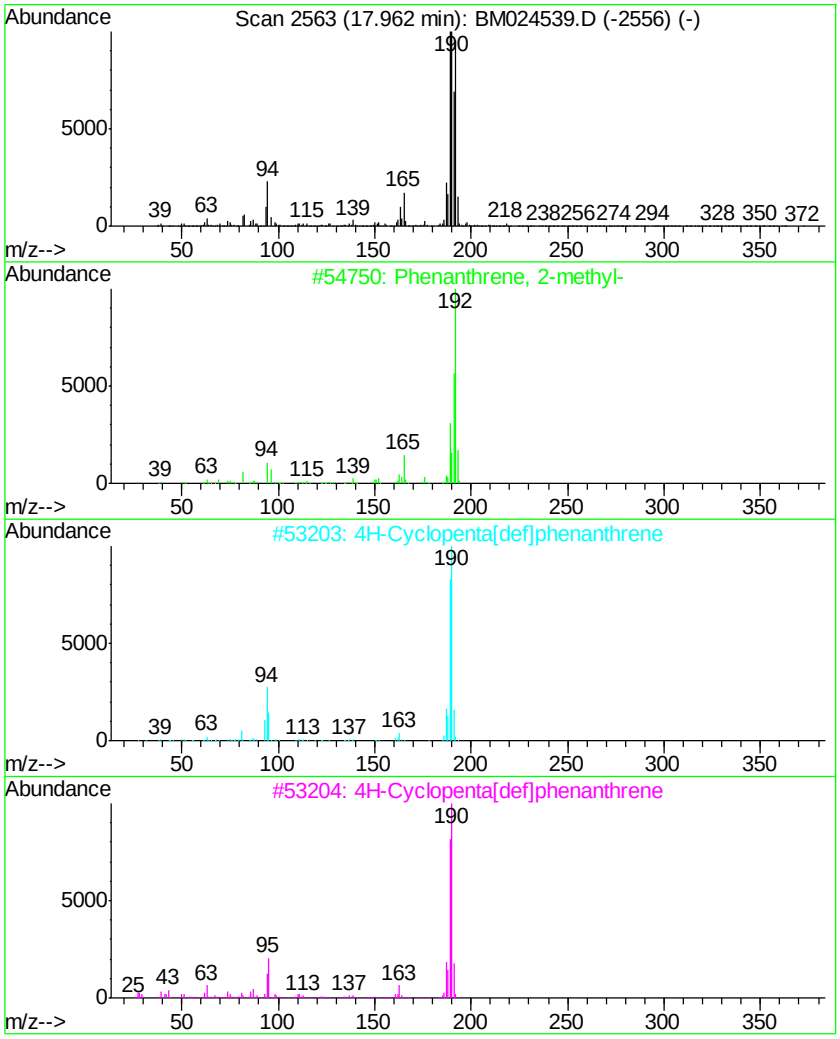
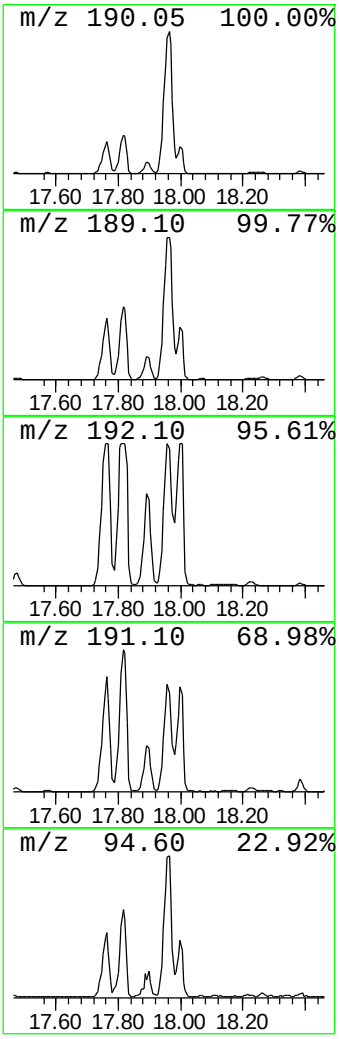
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	6.70 ng/ul	92336400	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46





Library Search Compound Report

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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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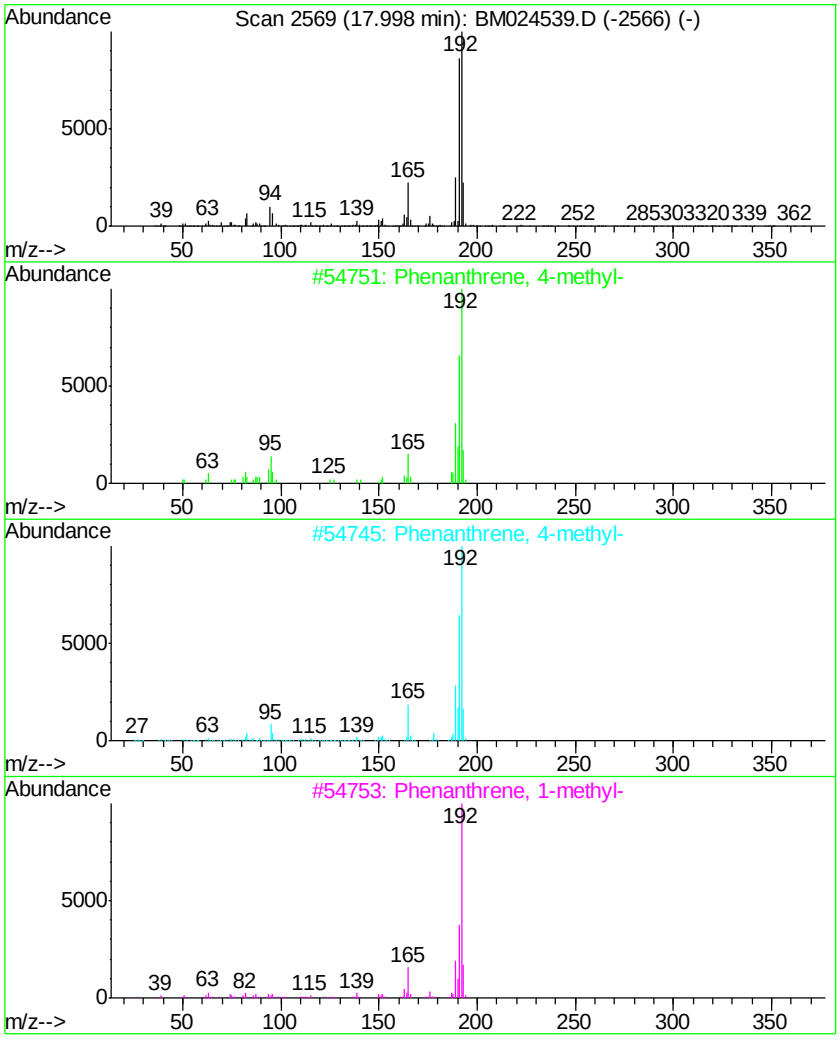
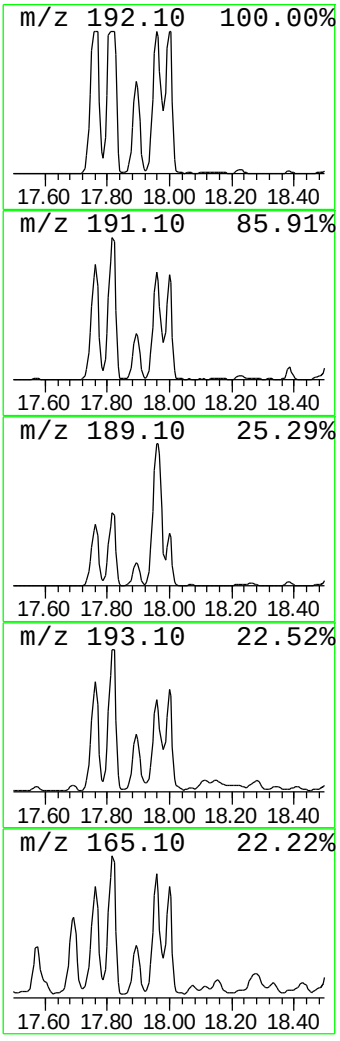
Peak Number 14 Phenanthrene, 4-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.96 ng/ul	40873600	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	87
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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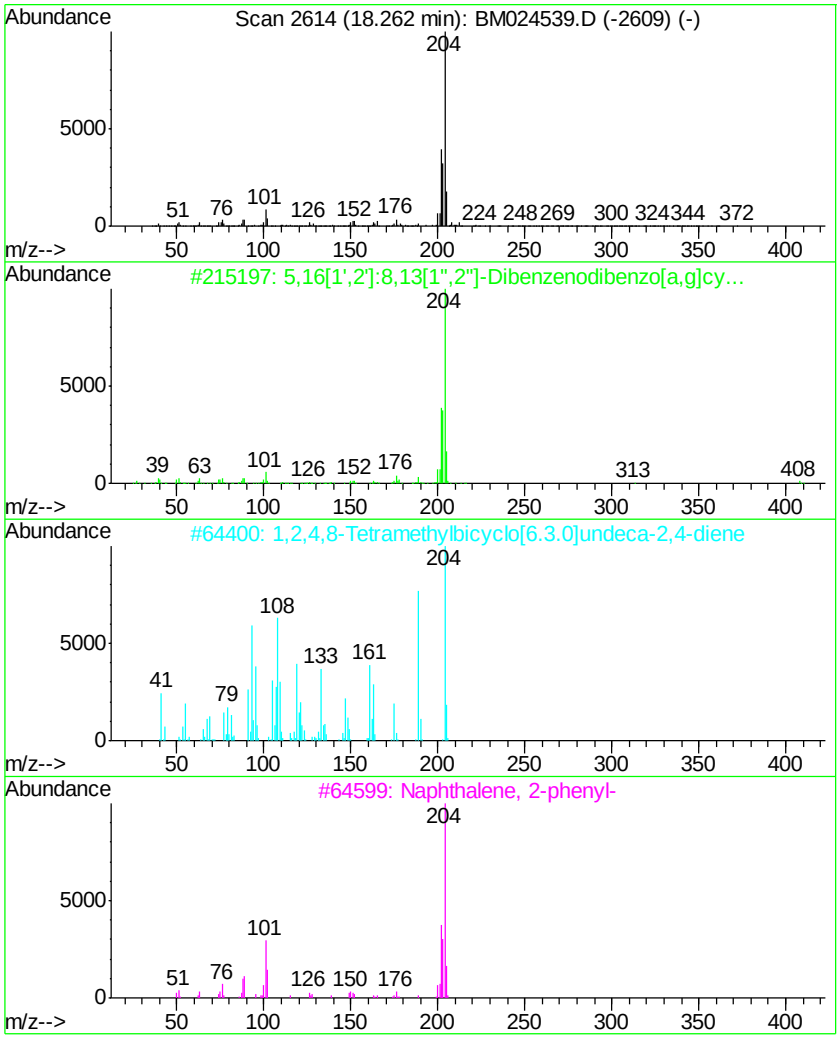
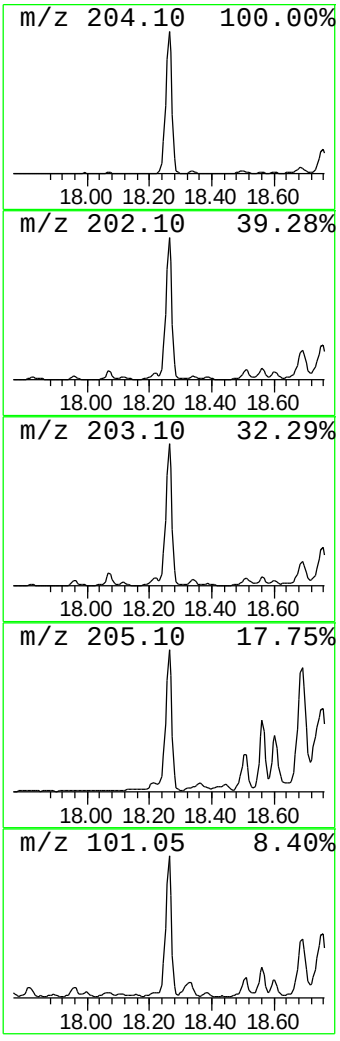
Peak Number 15 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.68 ng/ul	37004200	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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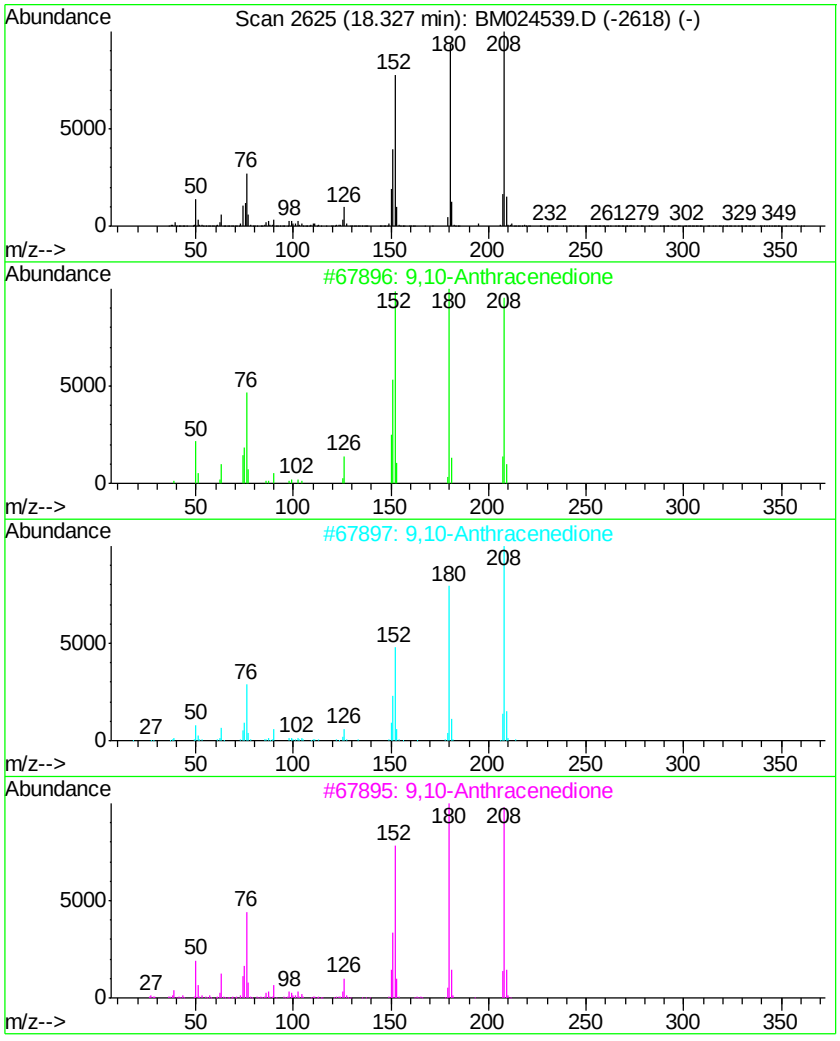
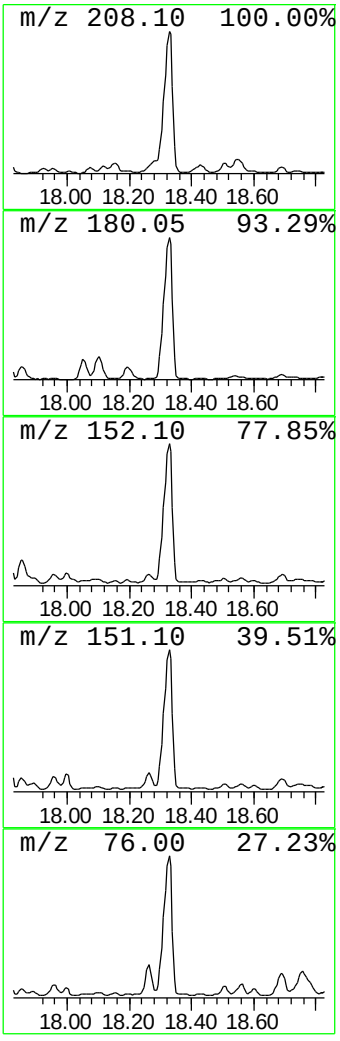
Peak Number 16 9,10-Anthracenedione Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	3.50 ng/ul	48206400	Phenanthrene-d10	16.89

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	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

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Quant Title : SVOA CALIBRATION

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

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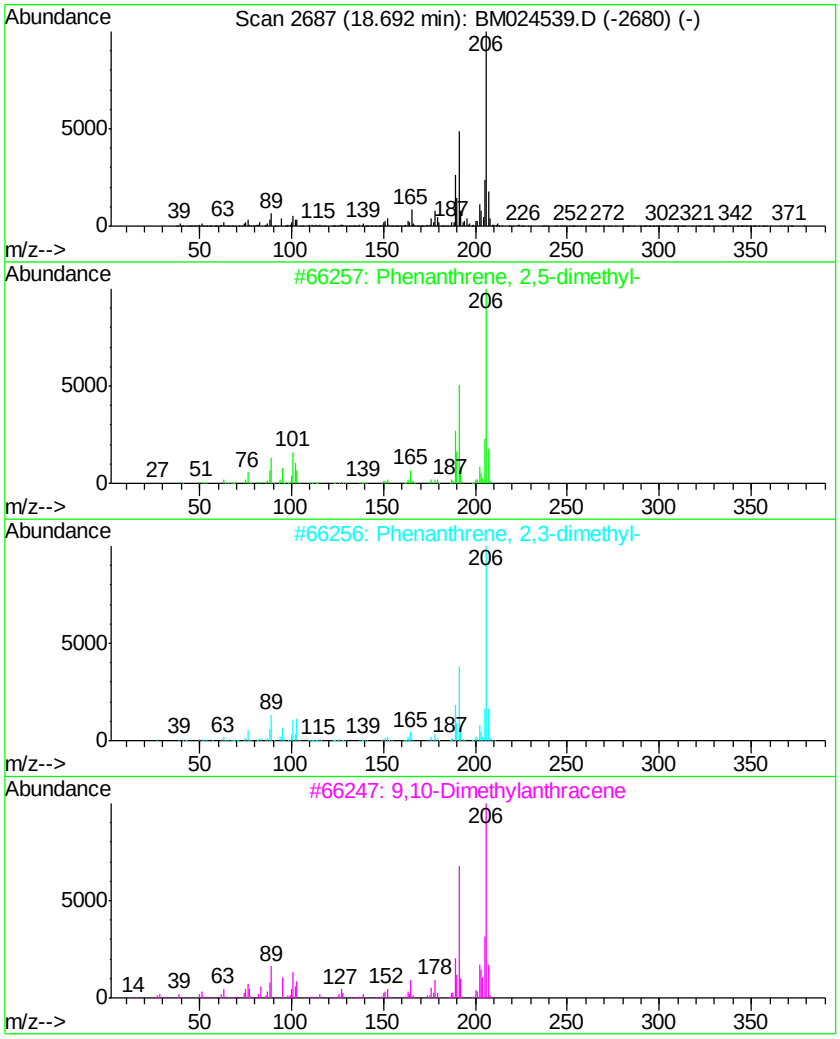
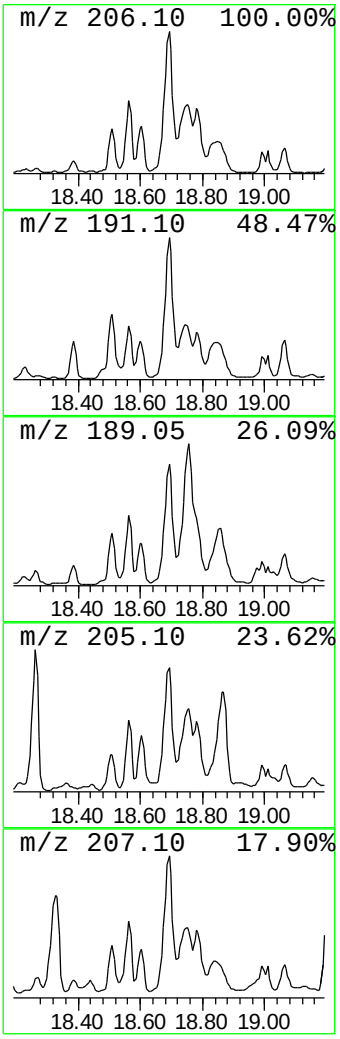
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.85 ng/ul	39247600	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Library Search Compound Report

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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

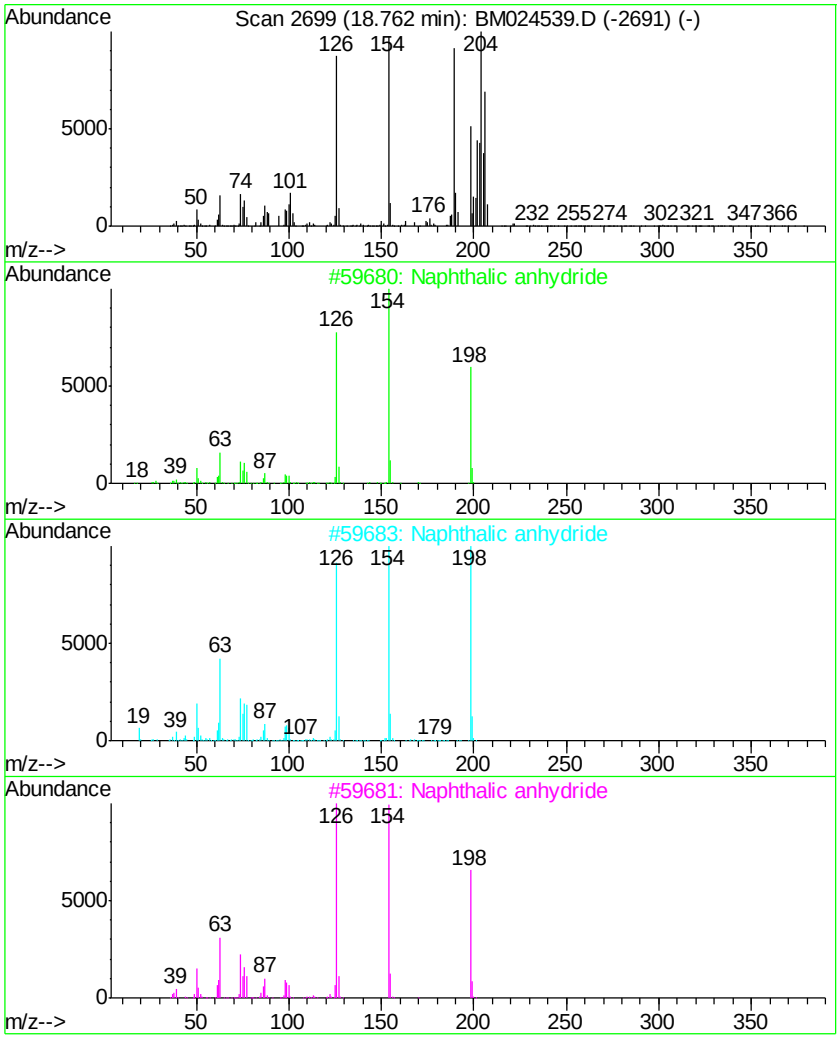
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

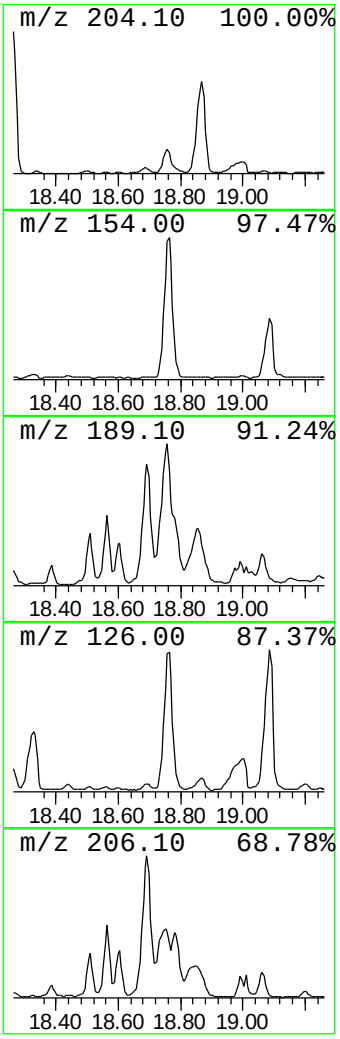
****

Peak Number 18 Naphthalic anhydride Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	3.02 ng/ul	41660100	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	68
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	66
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	64
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	55
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	44





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Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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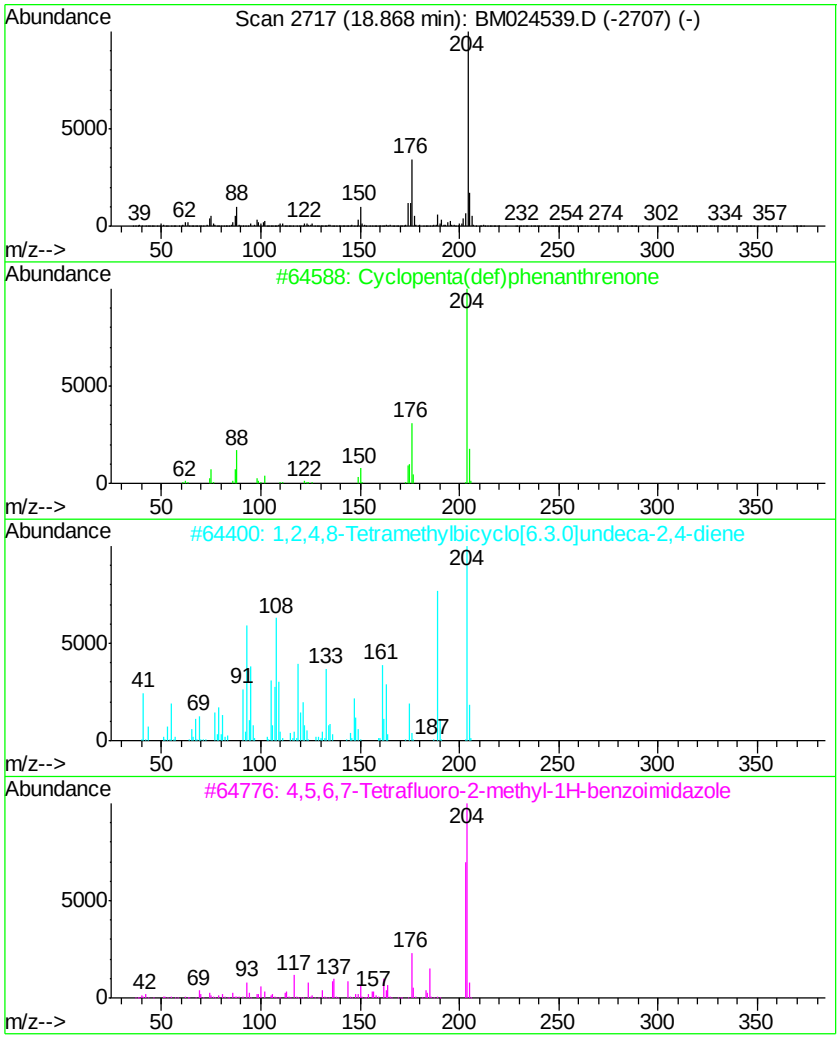
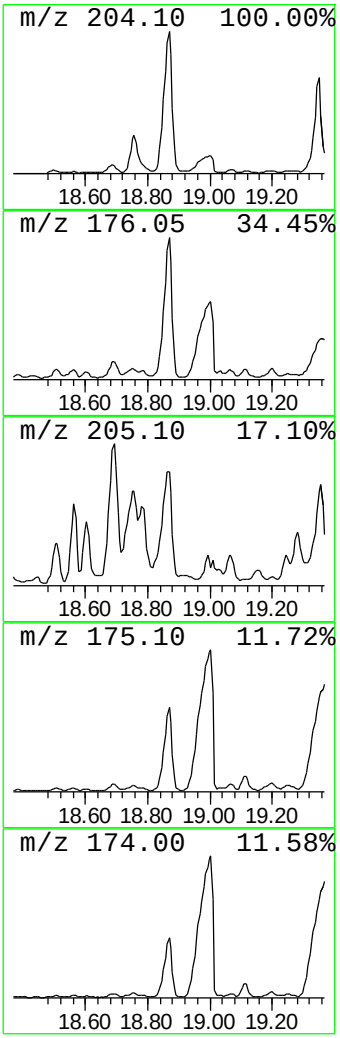
Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	3.16 ng/ul	43513300	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
3	4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	53
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	47





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

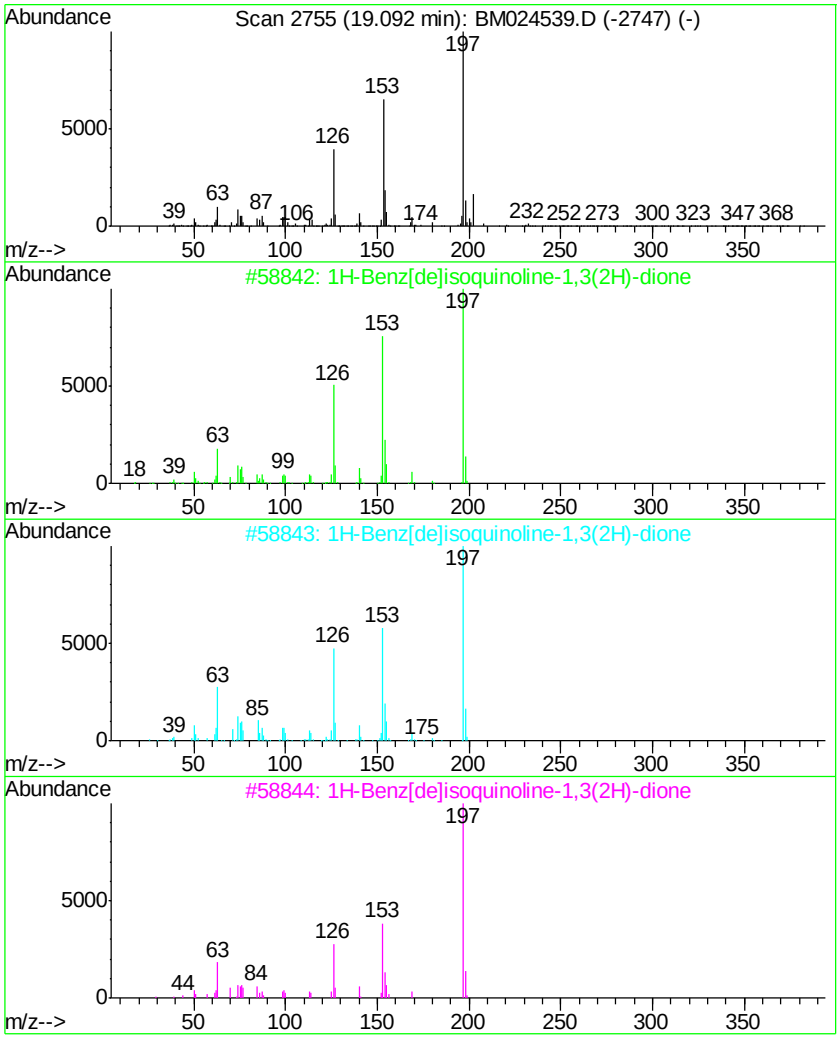
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

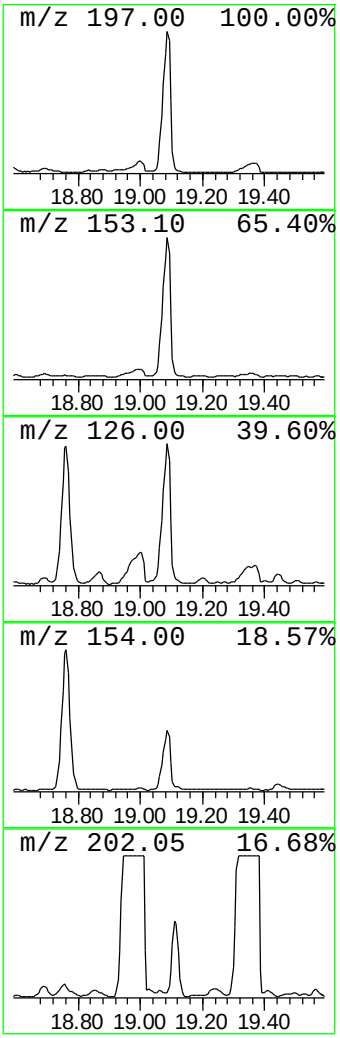
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Benz[de]isoquinoline-1,3... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	3.18 ng/ul	28289900	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	99
2	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	93
3	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	93
4	8-Carboxynaphthalene-1-carboxamide	215	C12H9NO3	005811-88-1	74
5	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	52





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

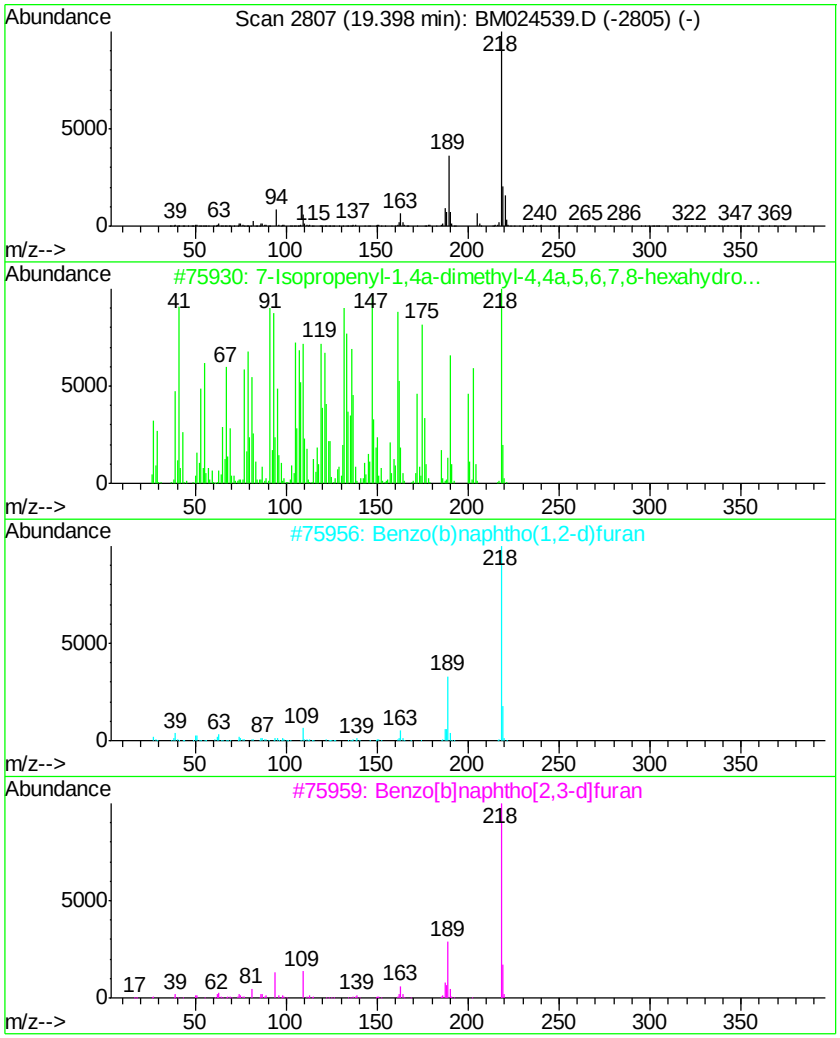
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

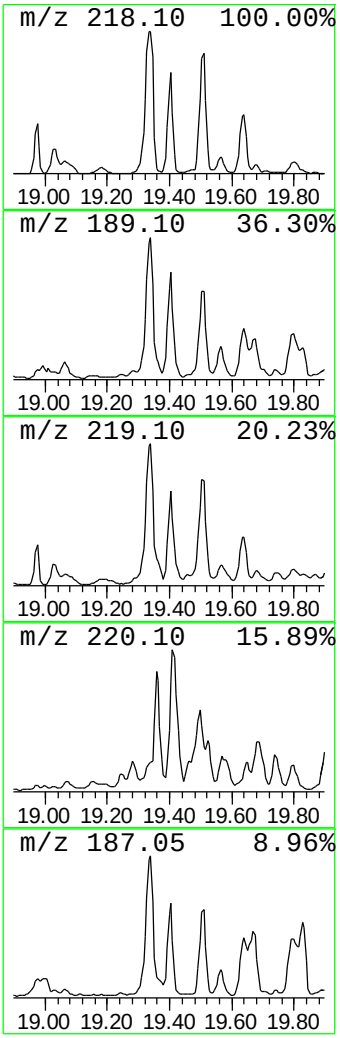
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.73 ng/ul	24240800	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	83
2	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	76
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	76
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	76
5	Benzo[kl]xanthene	218	C16H10O	000200-23-7	70





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

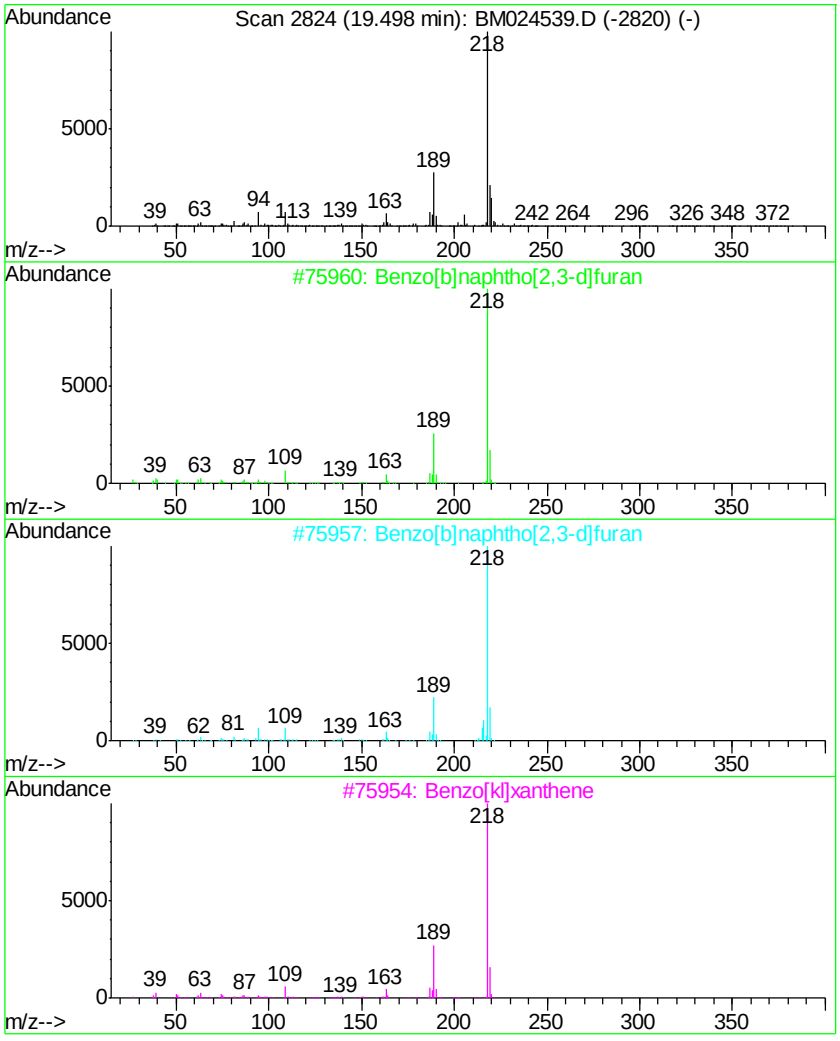
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

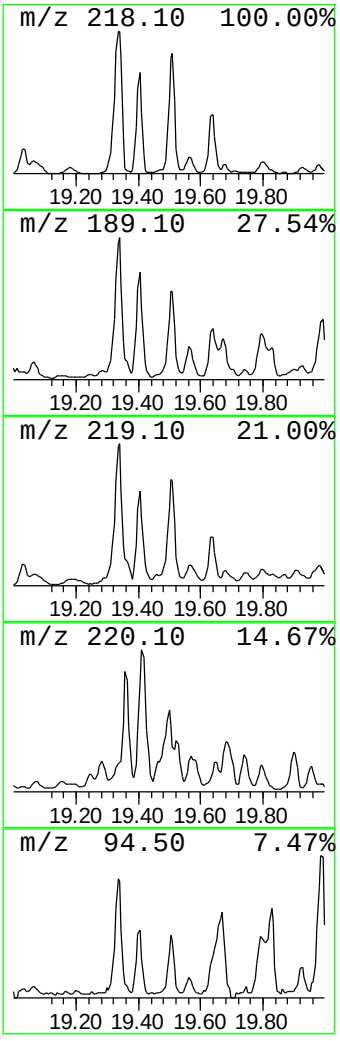
****

Peak Number 24 Benzo[b]naphtho[2,3-d]furan Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	2.58 ng/ul	22936000	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	96
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Benzo[kl]xanthene	218	C16H10O	000200-23-7	91
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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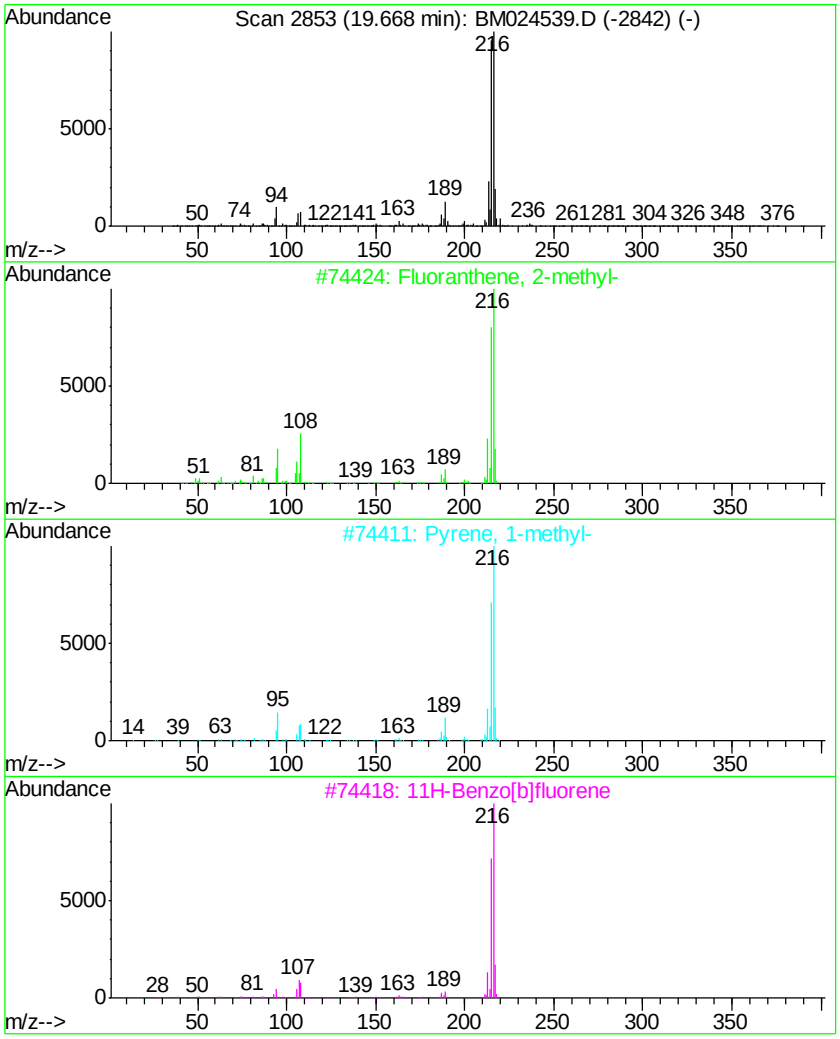
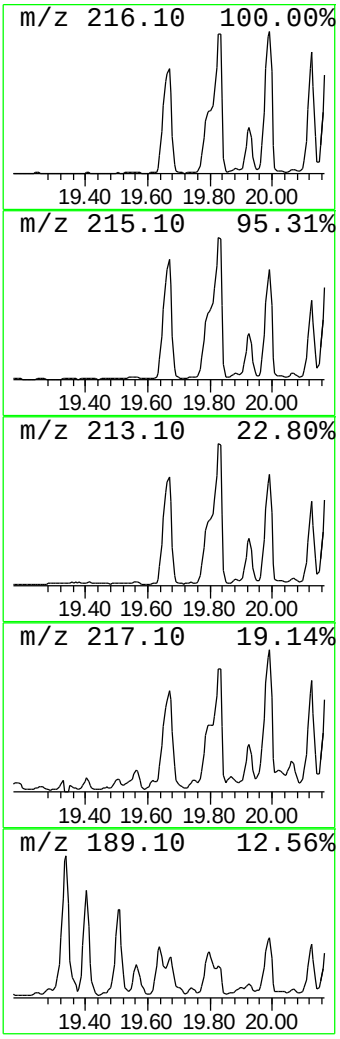
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	6.70 ng/ul	59632700	Chrysene-d12	21.12

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	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	1000332-58-9	83





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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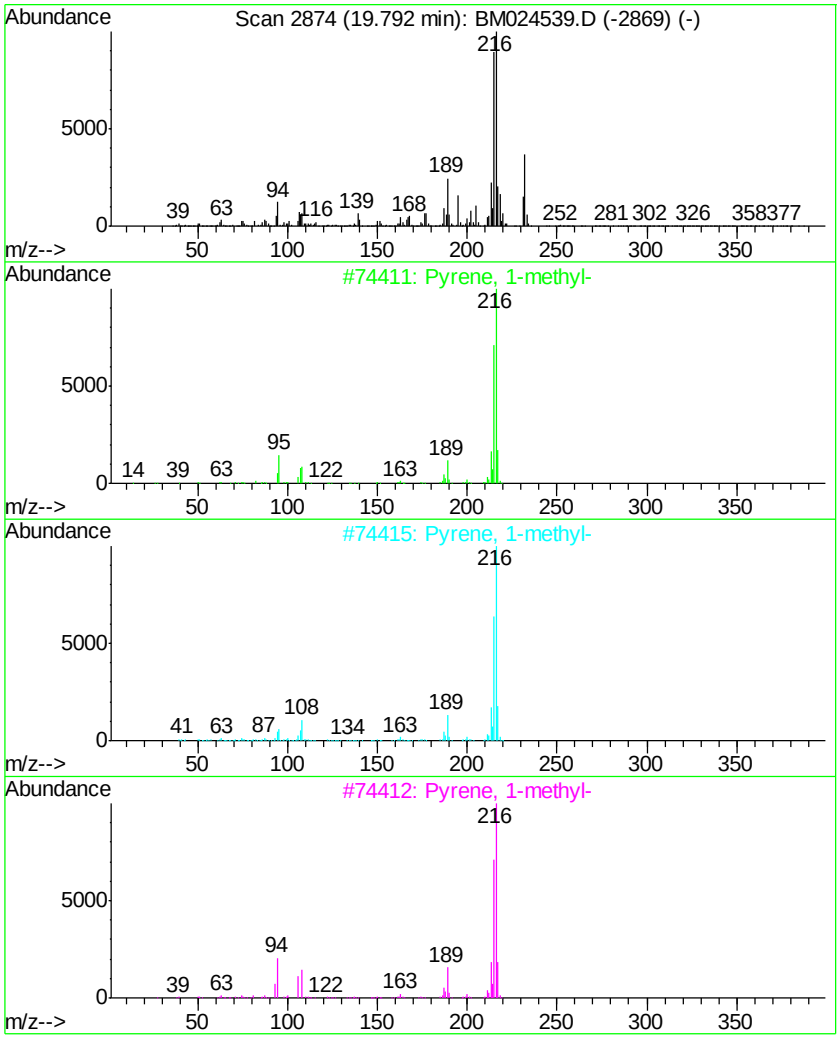
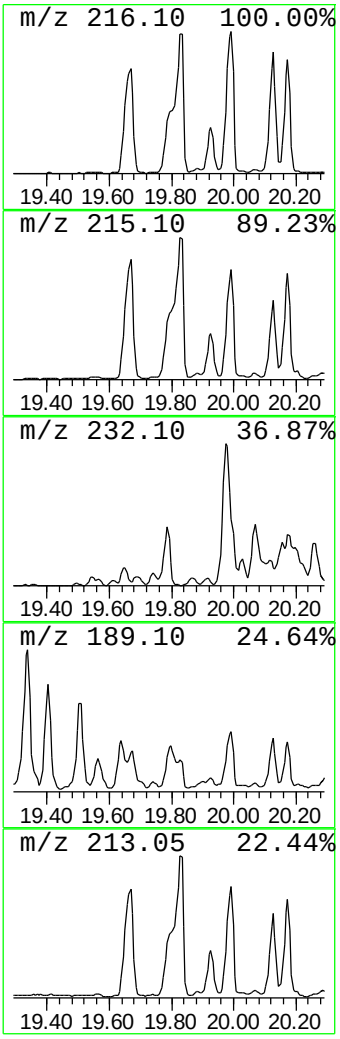
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	4.21 ng/ul	37447000	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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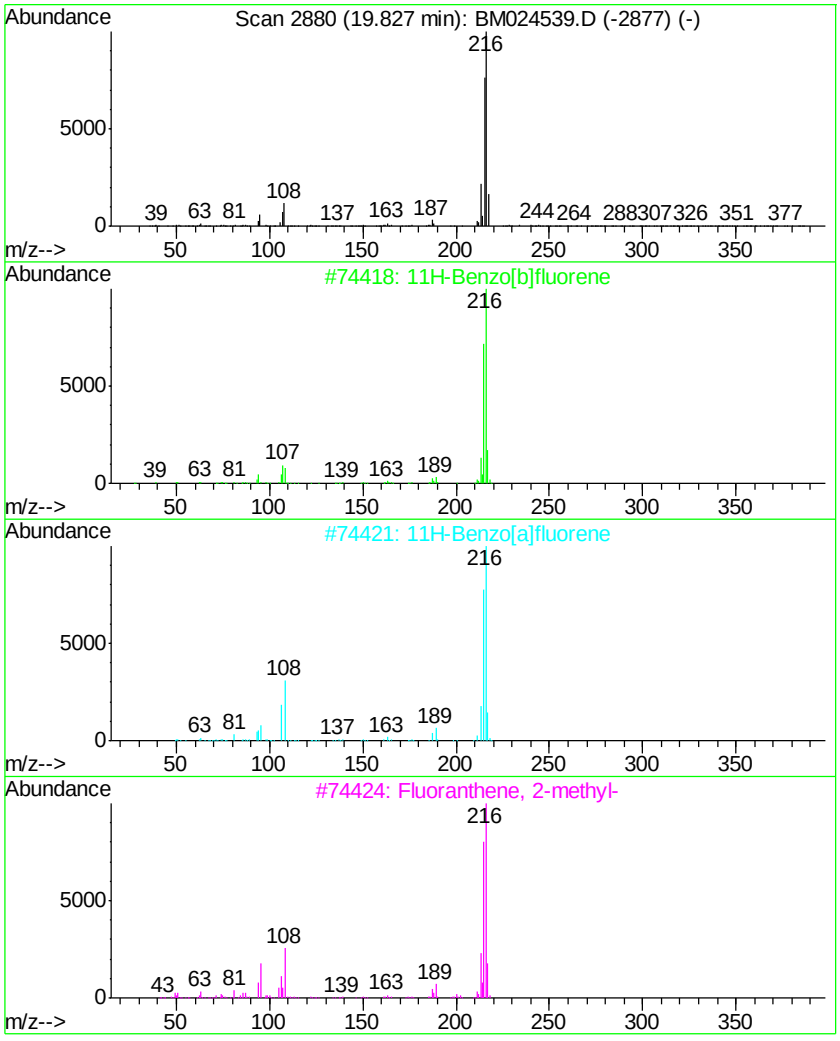
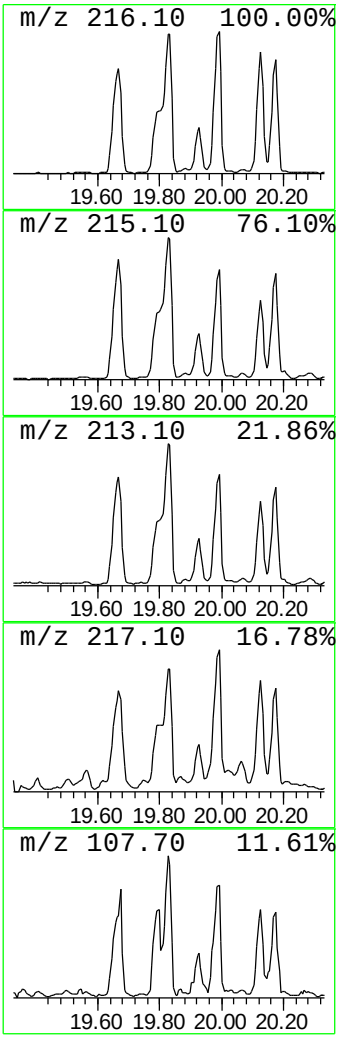
Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	4.14 ng/ul	36794400	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

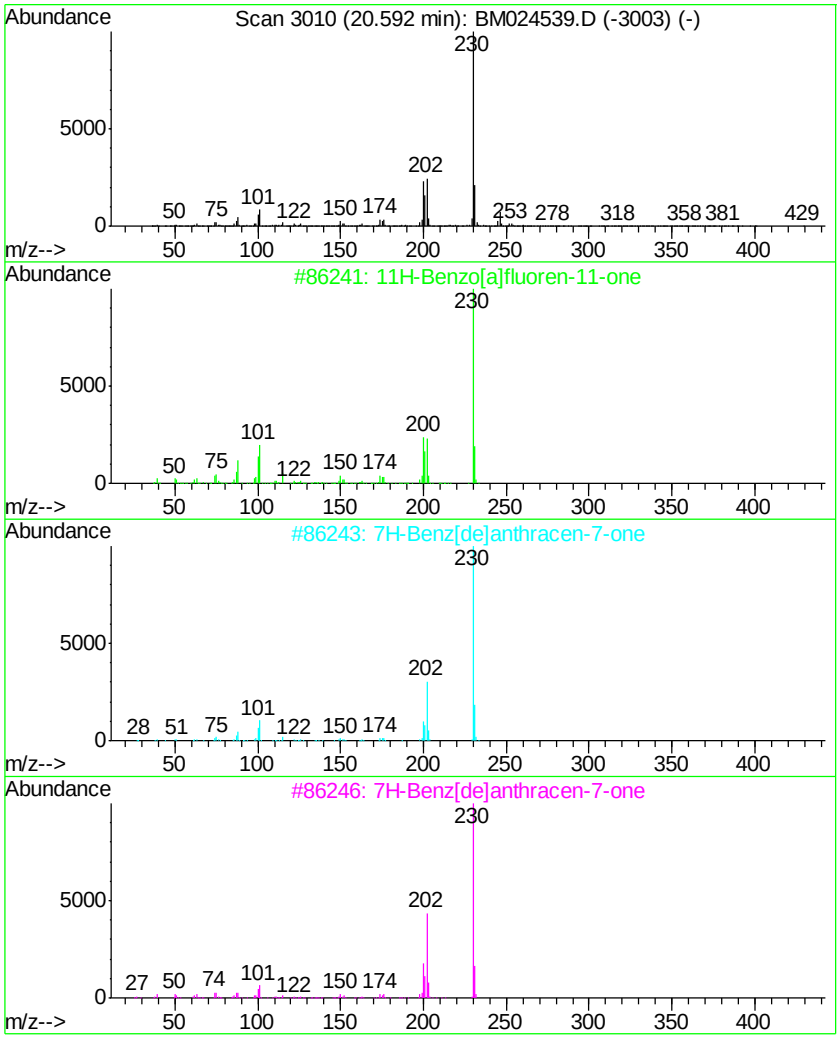
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

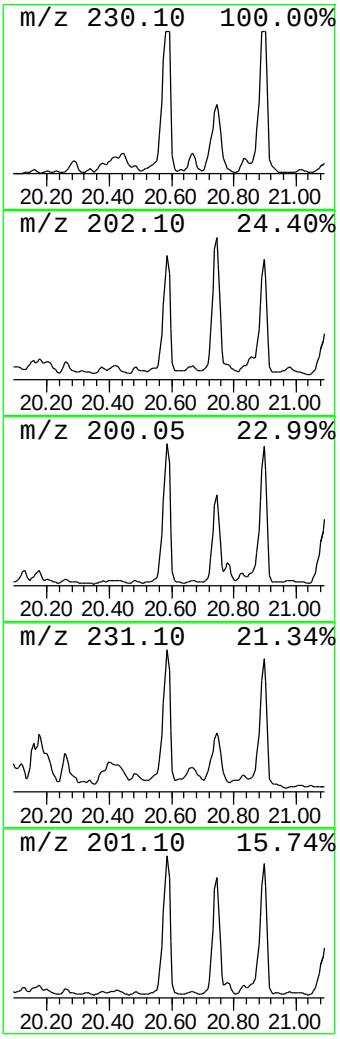
****

Peak Number 32 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	4.98 ng/ul	44269600	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72





Library Search Compound Report

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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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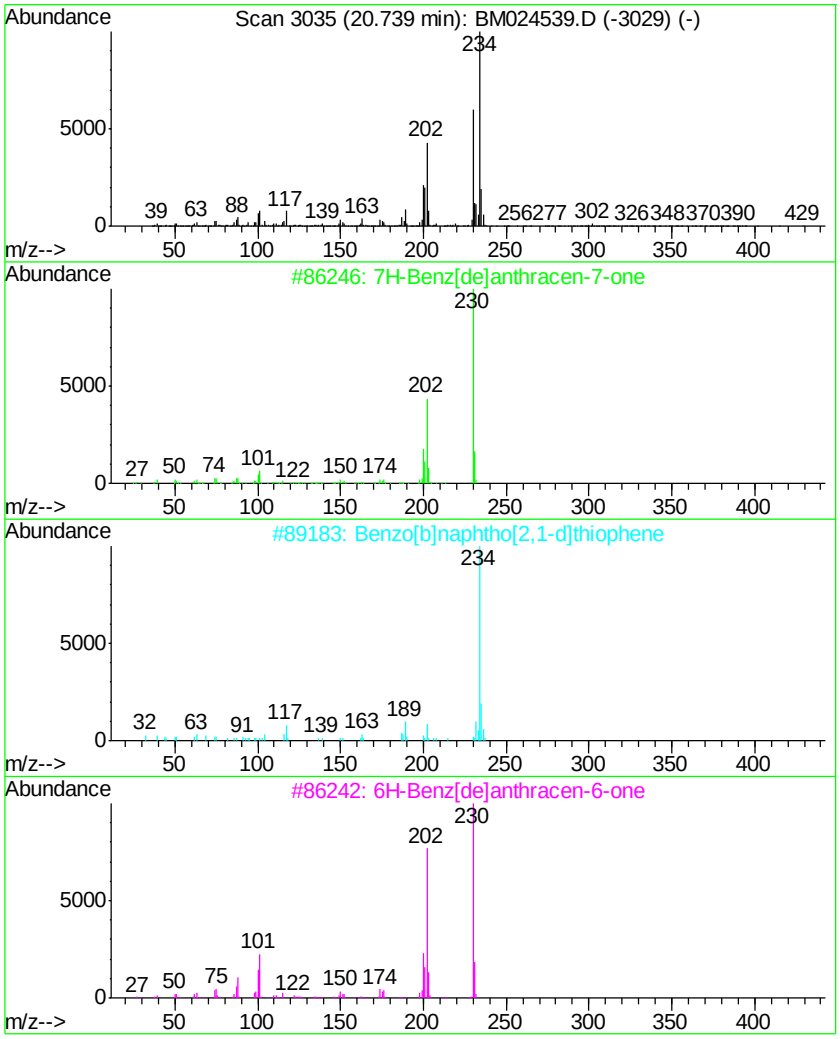
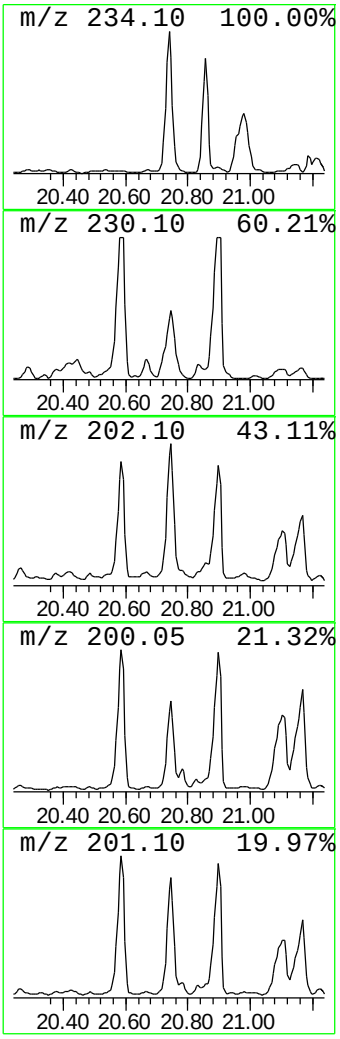
Peak Number 33 7H-Benz[de]anthracen-7-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	5.19 ng/ul	46133400	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	84
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	46
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	46





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

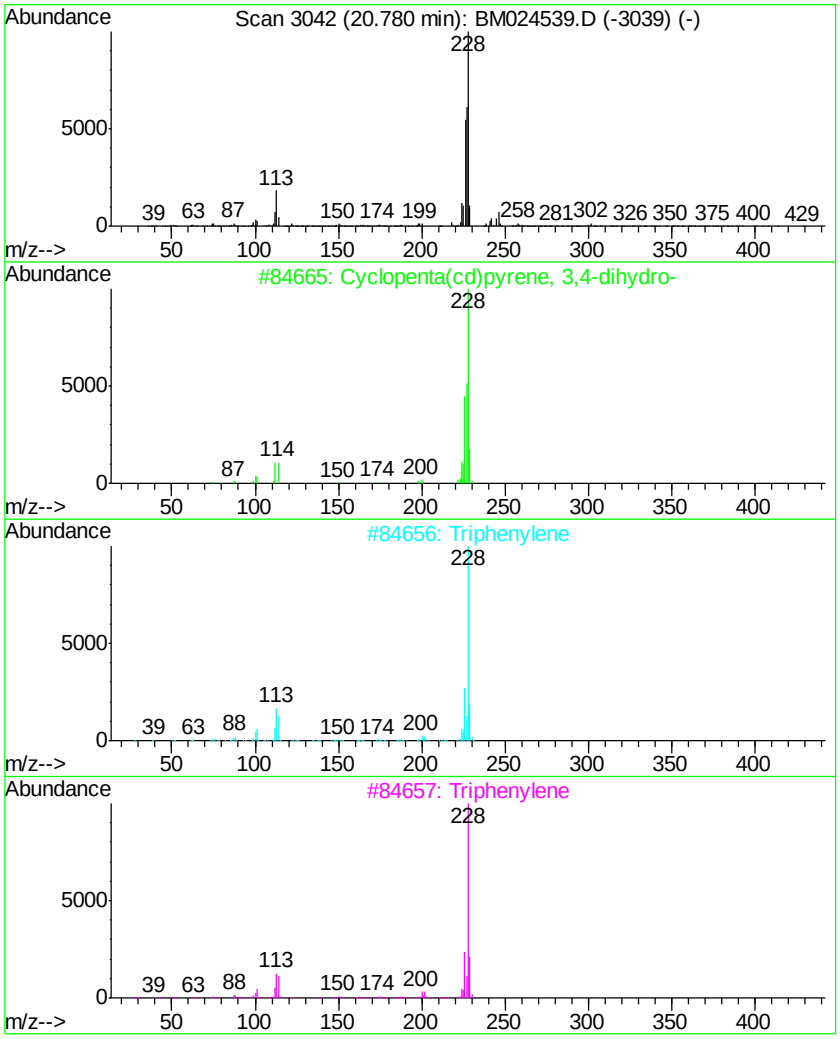
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

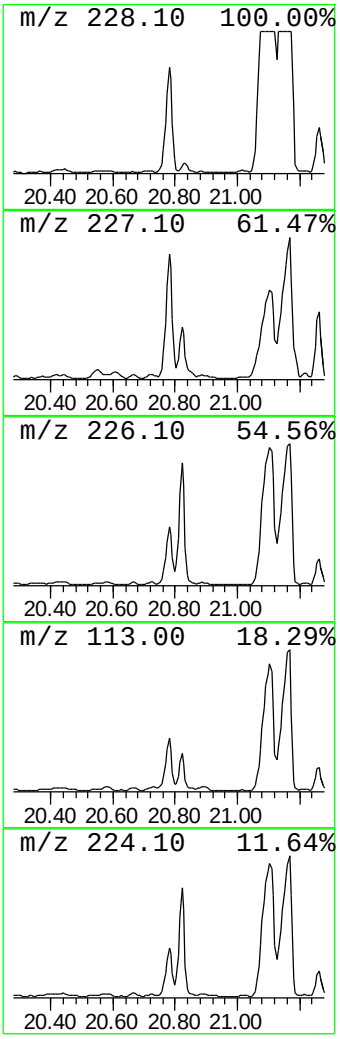
****

Peak Number 34 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	3.87 ng/ul	34397300	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	47
2	Triphenylene	228	C18H12	000217-59-4	43
3	Triphenylene	228	C18H12	000217-59-4	38
4	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	38
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38





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Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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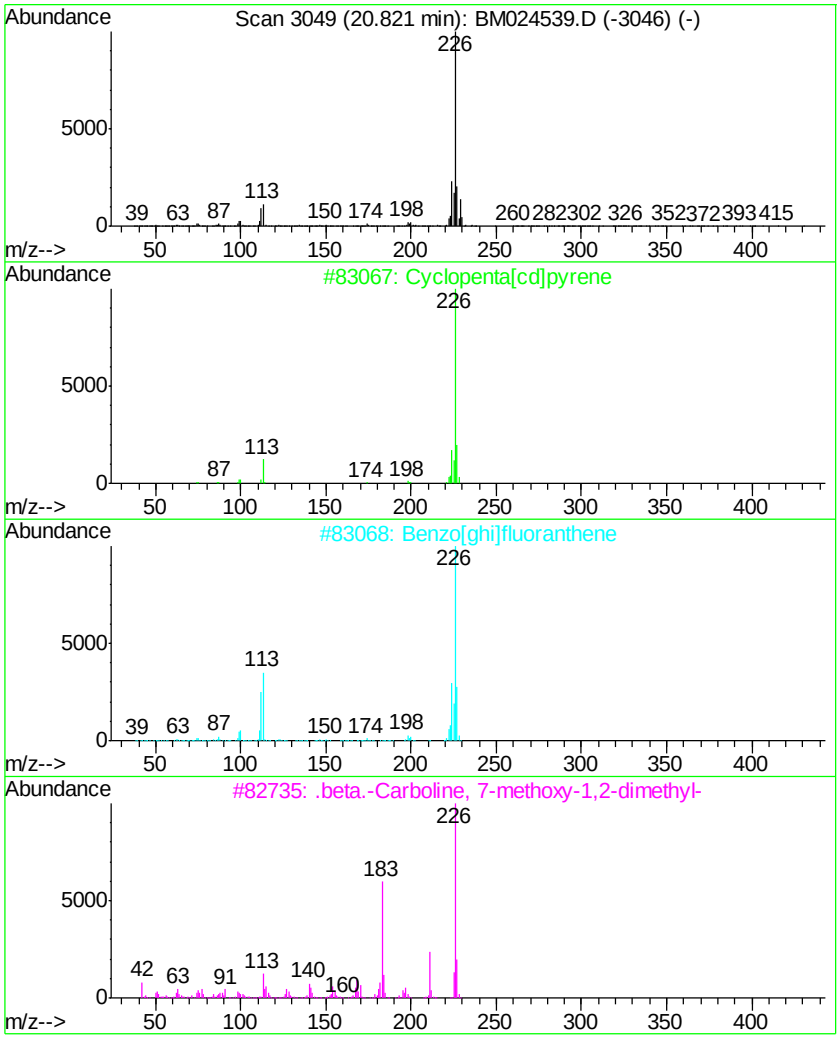
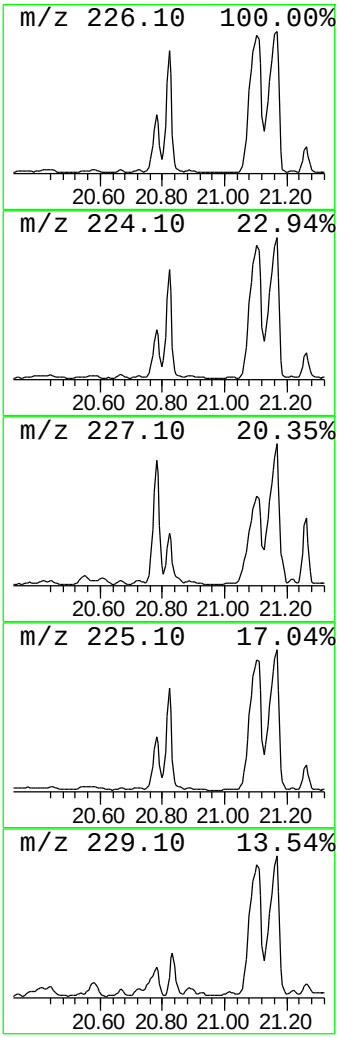
Peak Number 35 Cyclopenta[cd]pyrene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.61 ng/ul	23237800	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	94
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	50
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
4	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	42
5	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	40





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Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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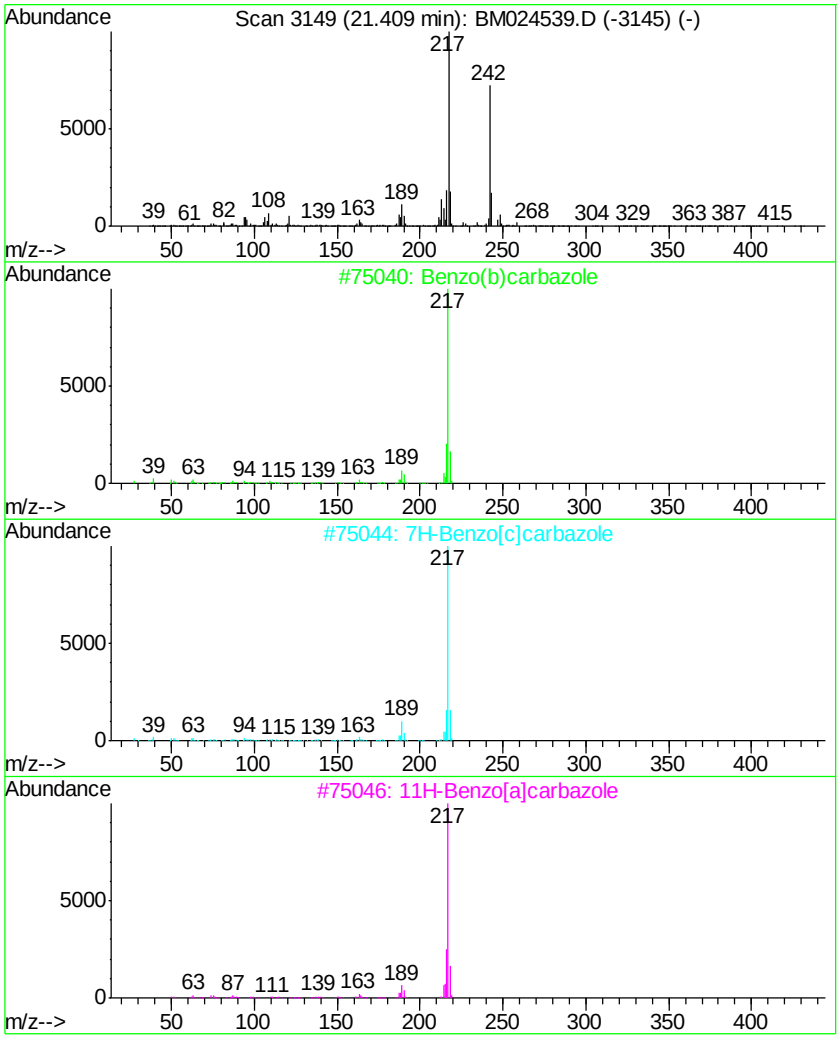
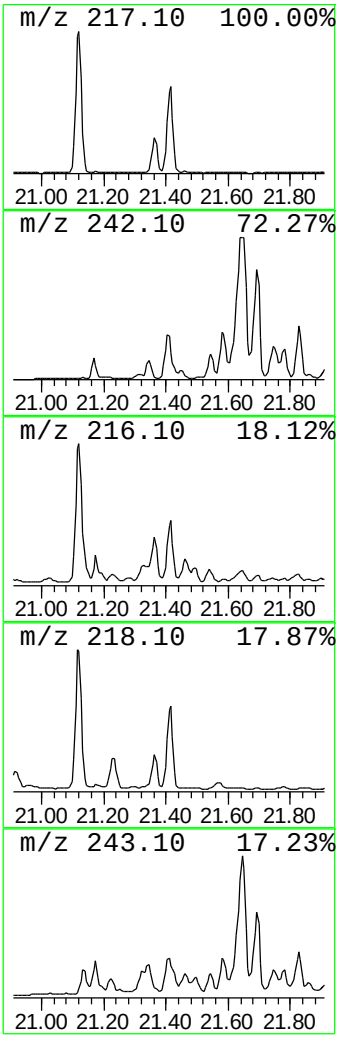
Peak Number 38 Benzo(b)carbazole Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.20 ng/ul	19566200	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)carbazole	217	C16H11N	000243-28-7	91
2	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	64
3	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	60
4	Benzo(b)carbazole	217	C16H11N	000243-28-7	60
5	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	60





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Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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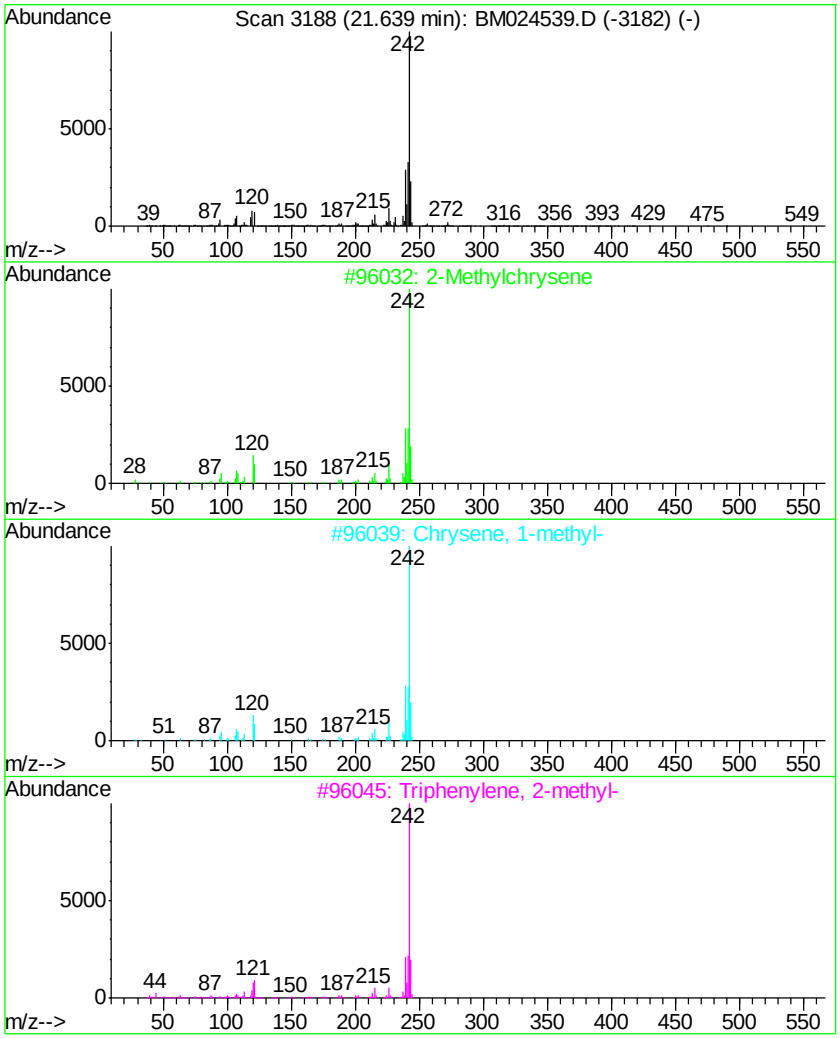
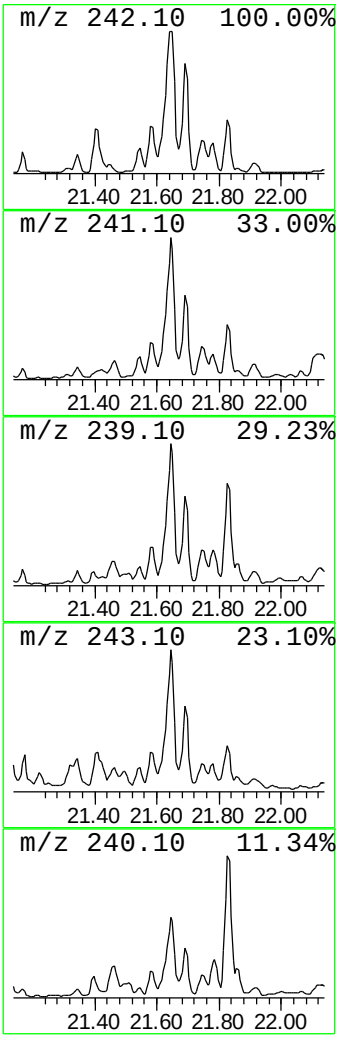
Peak Number 39 2-Methylchrysene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	5.36 ng/ul	47641200	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	96
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	95
5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASG8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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
Benzene, 1-etheny...	7.13	20.0	ng/ul	5922380	1	7.46	5922380	20.0
Naphthalene, 2,6-...	13.27	29.5	ng/ul	16930200	3	14.11	11460900	20.0
Naphthalene, 2,3-...	13.43	34.9	ng/ul	20011800	3	14.11	11460900	20.0
Naphthalene, 1,7-...	13.67	18.8	ng/ul	10747700	3	14.11	11460900	20.0
Naphthalene, 2,3,...	14.60	15.7	ng/ul	8977410	3	14.11	11460900	20.0
Naphthalene, 1,6,...	14.80	12.6	ng/ul	7200020	3	14.11	11460900	20.0
Dibenzofuran, 4-m...	15.47	31.2	ng/ul	17896100	3	14.11	11460900	20.0
9H-Fluoren-9-one	16.55	2.1	ng/ul	29435000	4	16.89	275789000	20.0
Anthracene, 1-met...	17.82	5.5	ng/ul	76071300	4	16.89	275789000	20.0
Phenanthrene, 2-m...	17.96	6.7	ng/ul	92336400	4	16.89	275789000	20.0
Phenanthrene, 4-m...	18.00	3.0	ng/ul	40873600	4	16.89	275789000	20.0
5,16[1',2']:8,13[...	18.26	2.7	ng/ul	37004200	4	16.89	275789000	20.0
9,10-Anthracenedione	18.33	3.5	ng/ul	48206400	4	16.89	275789000	20.0
Phenanthrene, 2,5...	18.69	2.9	ng/ul	39247600	4	16.89	275789000	20.0
Naphthalic anhydride	18.76	3.0	ng/ul	41660100	4	16.89	275789000	20.0
Cyclopenta(def)ph...	18.87	3.2	ng/ul	43513300	4	16.89	275789000	20.0
1H-Benz[de]isoqui...	19.09	3.2	ng/ul	28289900	5	21.12	177889000	20.0
7-Isopropenyl-1,4...	19.40	2.7	ng/ul	24240800	5	21.12	177889000	20.0
Benzo[b]naphtho[2...	19.50	2.6	ng/ul	22936000	5	21.12	177889000	20.0
Fluoranthene, 2-m...	19.67	6.7	ng/ul	59632700	5	21.12	177889000	20.0
Pyrene, 1-methyl-	19.79	4.2	ng/ul	37447000	5	21.12	177889000	20.0
11H-Benzo[b]fluorene	19.83	4.1	ng/ul	36794400	5	21.12	177889000	20.0
11H-Benzo[a]fluor...	20.59	5.0	ng/ul	44269600	5	21.12	177889000	20.0
7H-Benz[de]anthra...	20.74	5.2	ng/ul	46133400	5	21.12	177889000	20.0
unknown-01	20.78	3.9	ng/ul	34397300	5	21.12	177889000	20.0
Cyclopenta[cd]pyrene	20.82	2.6	ng/ul	23237800	5	21.12	177889000	20.0
Benzo(b)carbazole	21.41	2.2	ng/ul	19566200	5	21.12	177889000	20.0
2-Methylchrysene	21.64	5.4	ng/ul	47641200	5	21.12	177889000	20.0