LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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-BM072720MA.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	2.902	23	28	36	rBV2	126078	229164	1.05%	0.151%
2	2.978	36	41	55	rVB	631471	824936	3.79%	0.545%
3	6.837	690	697	705	rBV	100221	161324	0.74%	0.107%
4	7.001	716	725	732	rBV	69802	115366	0.53%	0.076%
5	7.201	751	759	765	rVB	98805	159570	0.73%	0.105%
6	7.660	829	837	844	rVB	466676	724870	3.33%	0.479%
7	8.195	917	928	944	rBV	121885	246929	1.14%	0.163%
8	8.360	950	956	962	rVB	117207	182211	0.84%	0.120%
9	8.801	1024	1031	1039	rVB	92091	147929	0.68%	0.098%
10	9.519	1146	1153	1161	rBV	73159	120787	0.56%	0.080%
11	10.060	1239	1245	1251	rVB	116578	193341	0.89%	0.128%
12	10.436	1301	1309	1314	rBV	589698	1048446	4.82%	0.693%
13	10.483	1314	1317	1324	rVV	193088	285049	1.31%	0.188%
14	10.566	1326	1331	1340	rVV2	60449	124797	0.57%	0.082%
15	11.930	1558	1563	1577	rVB	53277	130515	0.60%	0.086%
16	12.101	1586	1592	1599	rVB	120154	195649	0.90%	0.129%
17	12.319	1623	1629	1636	rVB	62419	104173	0.48%	0.069%
18	13.707	1861	1865	1869	rVV	182986	252053	1.16%	0.167%
19	13.748	1869	1872	1877	rVB3	76339	108869	0.50%	0.072%
20	14.013	1905	1917	1928	rBV2	818588	1614932	7.42%	1.068%
21	14.295	1957	1965	1970	rVV	848814	1302325	5.99%	0.861%
22	14.354	1970	1975	1982	rVV2	84139	150041	0.69%	0.099%
23	14.483	1992	1997	2006	rVV2	87749	144810	0.67%	0.096%
24	14.695	2026	2033	2038	rBV	322993	503407	2.31%	0.333%
25	15.289	2128	2134	2138	rBV	290704	406703	1.87%	0.269%
26	15.342	2138	2143	2149	rVV2	95710	159863	0.73%	0.106%
27	15.789	2214	2219	2226	rVV	76037	166575	0.77%	0.110%
28	16.012	2251	2257	2261	rBV	163708	284009	1.31%	0.188%
29	16.618	2355	2360	2364	rVV	130019	194844	0.90%	0.129%
30	16.689	2367	2372	2382	rVB	286954	444792	2.04%	0.294%
31	17.036	2425	2431	2434	rBV	1017314	1469594	6.76%	0.971%
32	17.077	2434	2438	2443	rVV	892085	1233617	5.67%	0.815%
33	17.130	2443	2447	2449	rVV	317235	433898	1.99%	0.287%
34	17.165	2449	2453	2459	rVV	1526785	2232641	10.26%	1.476%

LSC Area Percent Report

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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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-BM072720MA.M
Title : SVOA CALIBRATION

35	17.224	2459	2463	2472	rVB3	101505	192565	0.89%	0.127%
36	17.430	2490	2498	2504	rBV	307302	579520	2.66%	0.383%
37	17.695	2539	2543	2547	rBV2	74599	107650	0.49%	0.071%
38	17.912	2573	2580	2583	rBV2	91441	195669	0.90%	0.129%
39	17.954	2583	2587	2595	rVB3	378288	551136	2.53%	0.364%
40	18.036	2597	2601	2606	rVB	199744	264589	1.22%	0.175%
41	18.106	2607	2613	2618	rBV2	222959	489862	2.25%	0.324%
42	18.295	2641	2645	2651	rVB	469948	660183	3.04%	0.436%
43	18.389	2657	2661	2663	rBV2	73668	112167	0.52%	0.074%
44	18.412	2663	2665	2667	rVV2	104203	118053	0.54%	0.078%
45	18.448	2667	2671	2679	rVB	428647	570872	2.62%	0.377%
46	18.830	2732	2736	2742	rBV2	262310	415607	1.91%	0.275%
47	18.912	2742	2750	2755	rBV6	275156	595051	2.74%	0.393%
48	18.971	2756	2760	2768	rVB	958443	1245217	5.72%	0.823%
49	19.053	2770	2774	2776	rBV4	131193	193922	0.89%	0.128%
50	19.101	2776	2782	2788	rVV	6121172	7866352	36.17%	5.200%
51	19.242	2802	2806	2811	rBV2	468373	712117	3.27%	0.471%
52	19.465	2839	2844	2851	rVB	8506400	11033489	50.73%	7.293%
53	19.536	2852	2856	2864	rVB3	188636	392176	1.80%	0.259%
54	19.642	2870	2874	2879	rBV	310075	468114	2.15%	0.309%
55	19.700	2879	2884	2890	rVB2	676248	1062130	4.88%	0.702%
56	19.800	2893	2901	2905	rBV3	627792	1402247	6.45%	0.927%
57	19.930	2917	2923	2932	rVB4	780023	2318893	10.66%	1.533%
58	20.006	2934	2936	2939	rBV2	87138	118172	0.54%	0.078%
59	20.053	2941	2944	2948	rVV2	272897	343376	1.58%	0.227%
60	20.112	2948	2954	2958	rVV2	906020	1538300	7.07%	1.017%
61	20.153	2958	2961	2965	rVB2	275011	346658	1.59%	0.229%
62	20.200	2966	2969	2974	rVV3	151805	247960	1.14%	0.164%
63	20.253	2974	2978	2982	rVV	689890	949957	4.37%	0.628%
64	20.300	2982	2986	2991	rVV2	487876	870399	4.00%	0.575%
65	20.365	2995	2997	3001	rVB	184059	202788	0.93%	0.134%
66	20.518	3019	3023	3026	rBV3	288126	499723	2.30%	0.330%
67	20.624	3038	3041	3044	rVB3	201999	221603	1.02%	0.146%
68	20.659	3044	3047	3051	rBV	209143	310129	1.43%	0.205%
69	20.706	3051	3055	3062	rVB2	1226419	1732747	7.97%	1.145%
70	20.871	3077	3083	3087	rBV2	835875	1763827	8.11%	1.166%
71	20.912	3087	3090	3093	rVV2	895273	1168850	5.37%	0.773%

LSC Area Percent Report

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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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-BM072720MA.M
Title : SVOA CALIBRATION

72	20.947	3093	3096	3101	rVV2	1745658	2527140	11.62%	1.670%
73	21.000	3102	3105	3114	rVB3	736035	1076419	4.95%	0.712%
74	21.212	3133	3141	3145	rBV2	4780590	8514725	39.15%	5.628%
75	21.265	3147	3150	3157	rVV	5916200	8641416	39.73%	5.712%
76	21.347	3161	3164	3167	rVB2	301684	340952	1.57%	0.225%
77	21.400	3168	3173	3179	rBV4	713158	1458187	6.70%	0.964%
78	21.530	3191	3195	3200	rBV3	857498	1333025	6.13%	0.881%
79	21.583	3201	3204	3212	rVB3	628627	1109633	5.10%	0.733%
80	21.718	3224	3227	3230	rBV2	331350	496690	2.28%	0.328%
81	21.771	3234	3236	3241	rVB	883875	1041735	4.79%	0.689%
82	21.830	3242	3246	3252	rVB2	997354	1496824	6.88%	0.989%
83	21.894	3254	3257	3264	rVB2	405703	596119	2.74%	0.394%
84	21.965	3265	3269	3272	rBV2	482049	731576	3.36%	0.484%
85	22.236	3312	3315	3320	rVB	506996	723199	3.32%	0.478%
86	22.406	3341	3344	3350	rVB4	387392	686117	3.15%	0.454%
87	22.524	3359	3364	3377	rVB4	902651	2521424	11.59%	1.667%
88	22.653	3380	3386	3391	rVB	951826	1759024	8.09%	1.163%
89	22.800	3402	3411	3415	rBV2	9440224	21750596	100.00%	14.378%
90	22.953	3432	3437	3445	rBV	1162753	1838187	8.45%	1.215%
91	23.083	3454	3459	3470	rBV3	653757	1609086	7.40%	1.064%
92	23.265	3483	3490	3495	rVV	3996232	7005355	32.21%	4.631%
93	23.353	3499	3505	3511	rVB	3530031	6161035	28.33%	4.073%
94	23.441	3516	3520	3524	rVV	746344	1372092	6.31%	0.907%
95	23.494	3525	3529	3537	rVB3	933386	2128230	9.78%	1.407%
96	24.982	3777	3782	3788	rBV2	392051	821704	3.78%	0.543%
97	25.130	3803	3807	3816	rVB4	678207	1555771	7.15%	1.028%
98	25.430	3852	3858	3865	rVB2	877260	2144555	9.86%	1.418%
99	25.677	3889	3900	3909	rVB	3502829	9950616	45.75%	6.578%
100	26.335	4004	4012	4026	rVB2	633960	1929995	8.87%	1.276%

Sum of corrected areas: 151281526

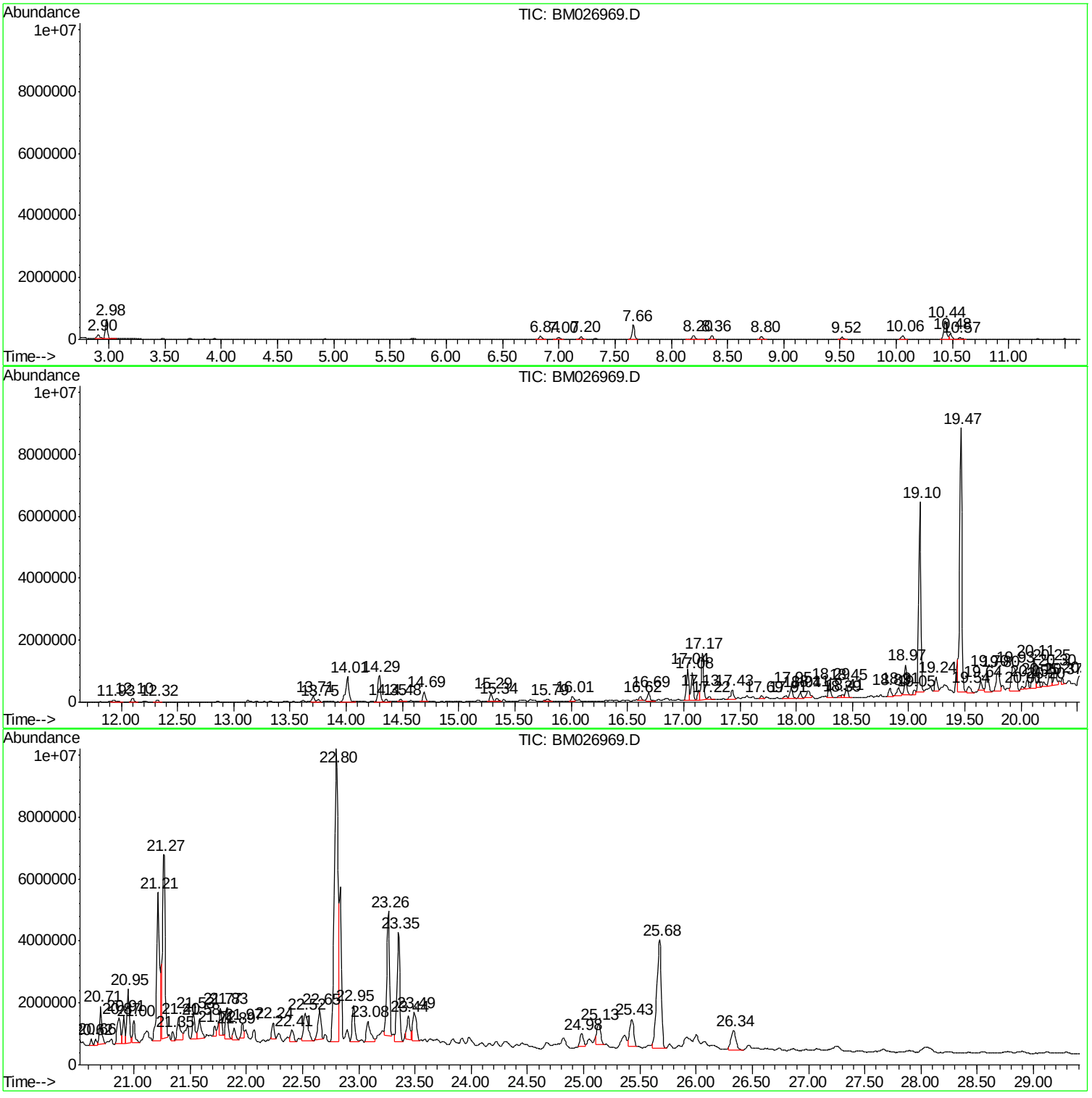
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026969.D
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Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

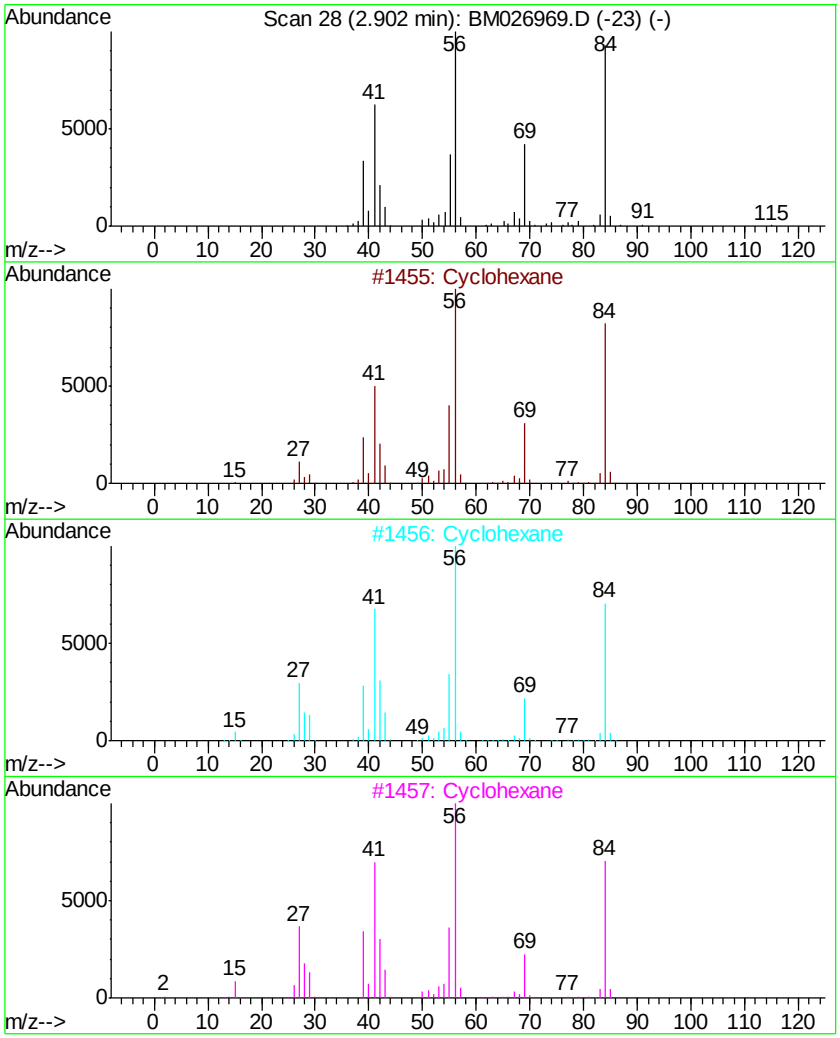
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

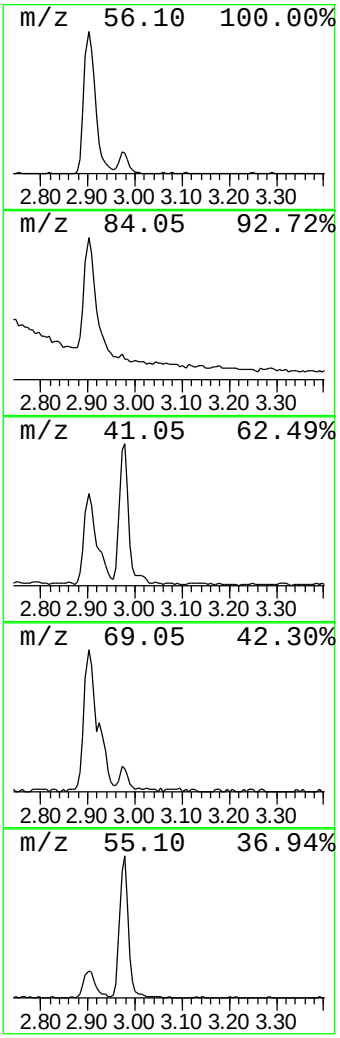
****

Peak Number 1 (DEL) Alkane: Cyclic2.90 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	6.32 ng/ul	229164	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	93
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	86
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

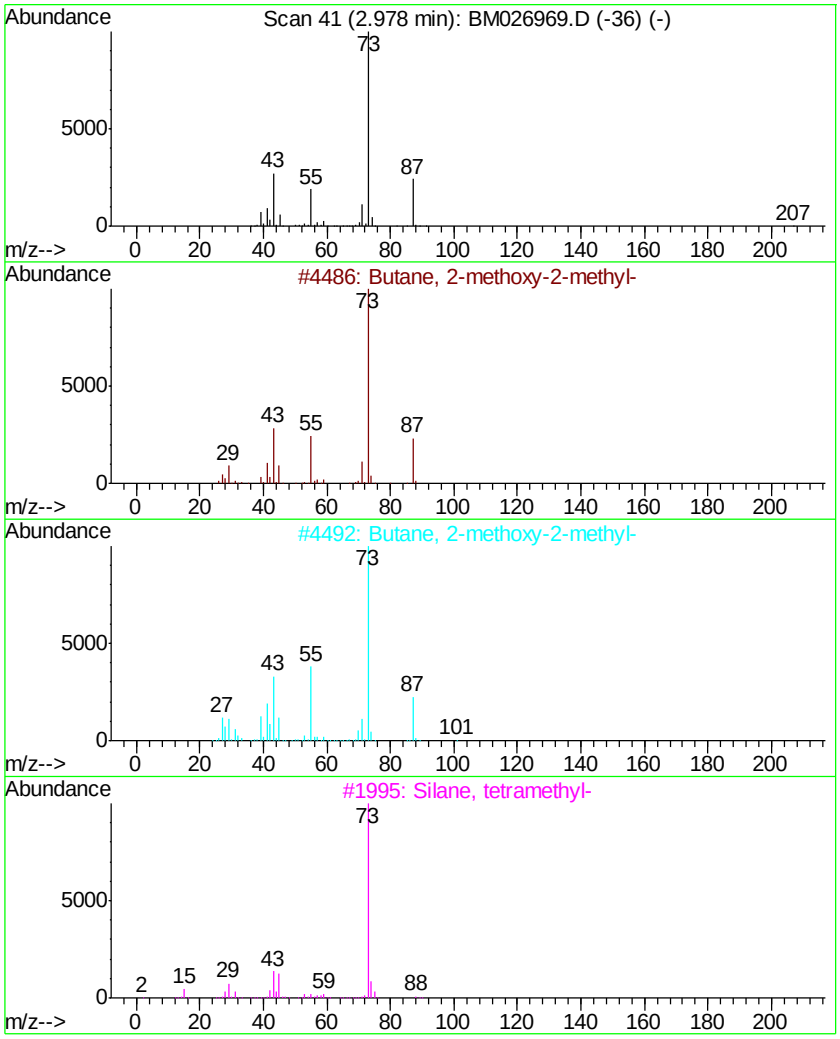
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

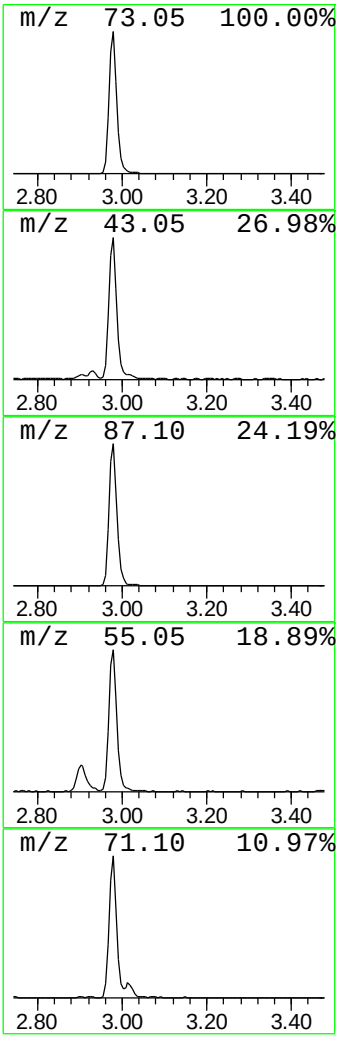
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	22.76 ng/ul	824936	1,4-Dichlorobenzene-d4	7.67

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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

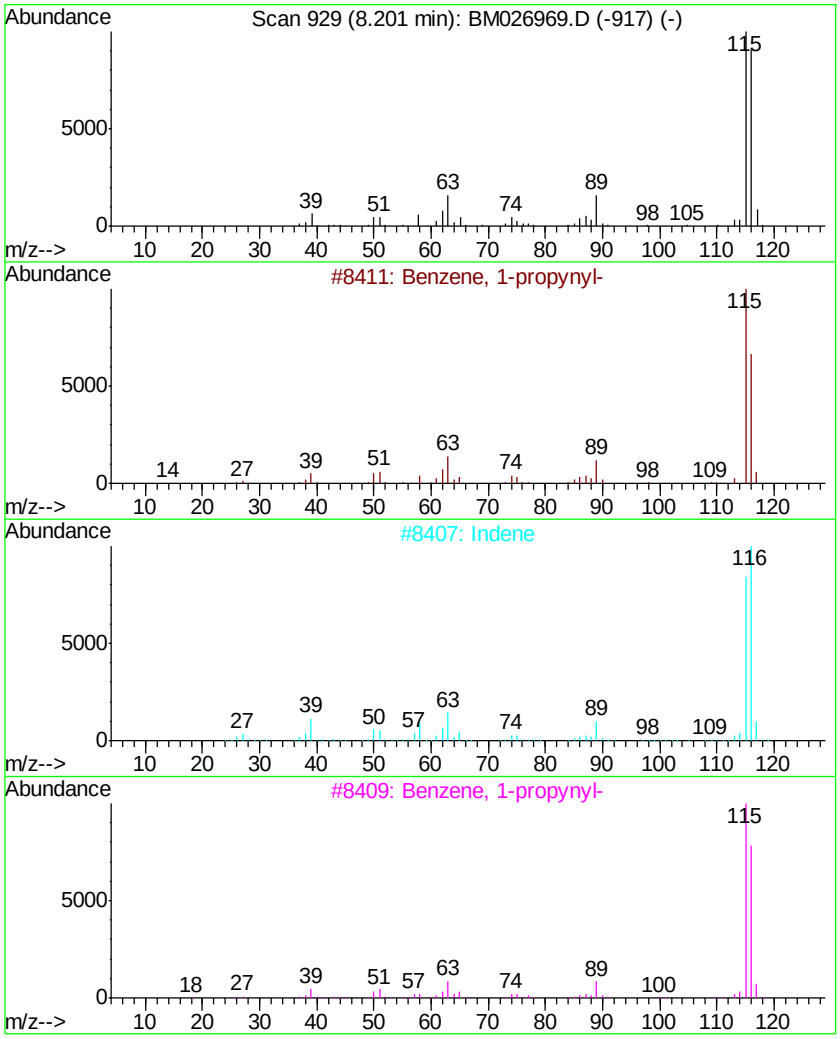
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

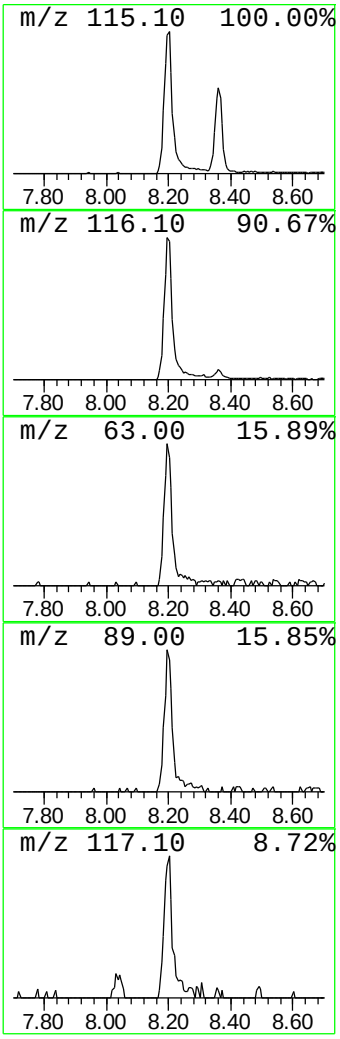
****

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	6.81 ng/ul	246929	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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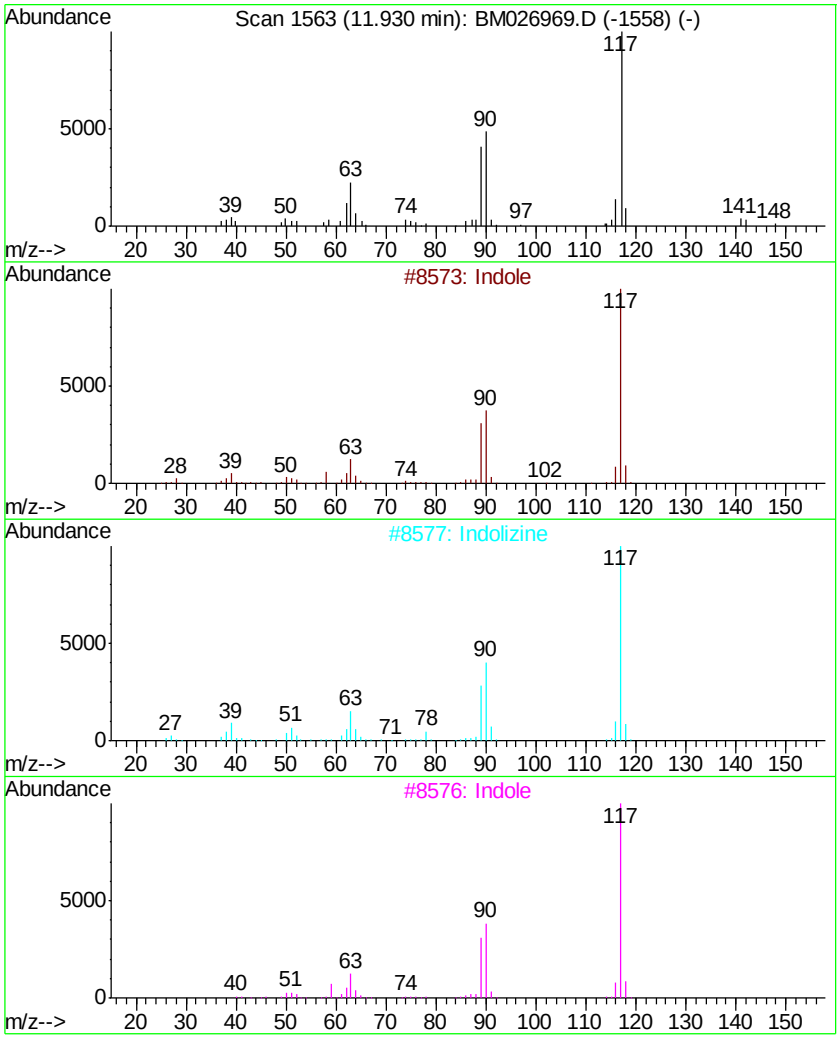
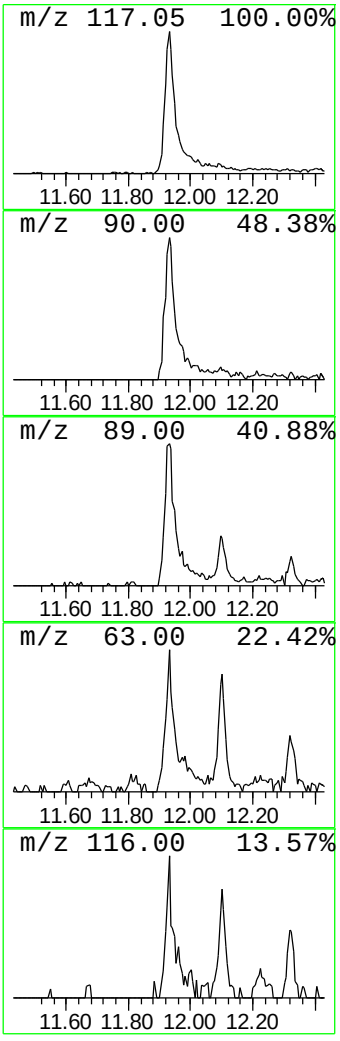
Peak Number 4 Indole Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.49 ng/ul	130515	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	94
2	Indolizine	117	C8H7N	000274-40-8	91
3	Indole	117	C8H7N	000120-72-9	90
4	Indole	117	C8H7N	000120-72-9	90
5	Benzyl nitrile	117	C8H7N	000140-29-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026969.D
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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

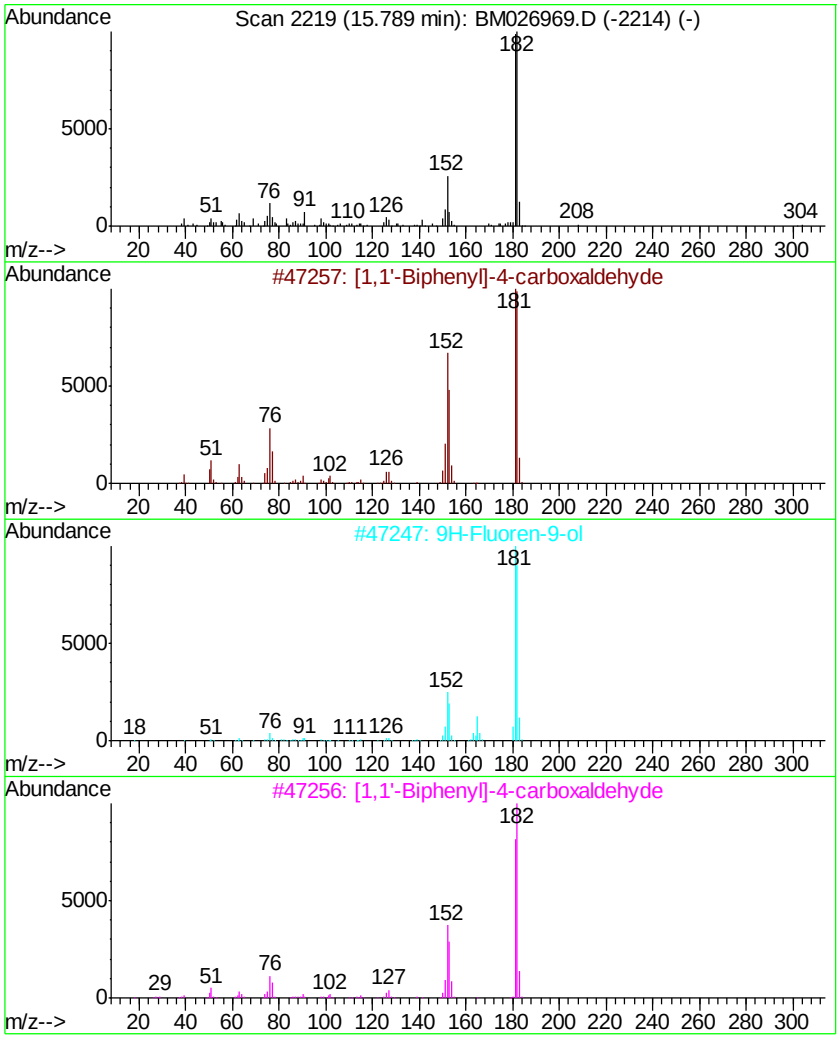
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

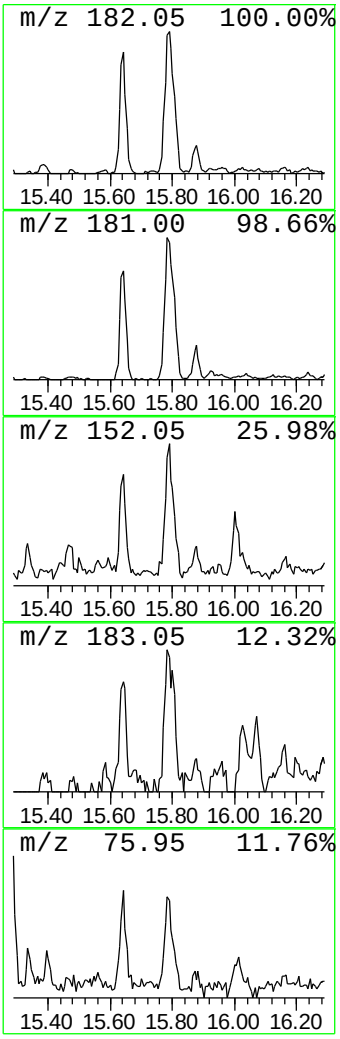
****

Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.27 ng/ul	166575	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





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Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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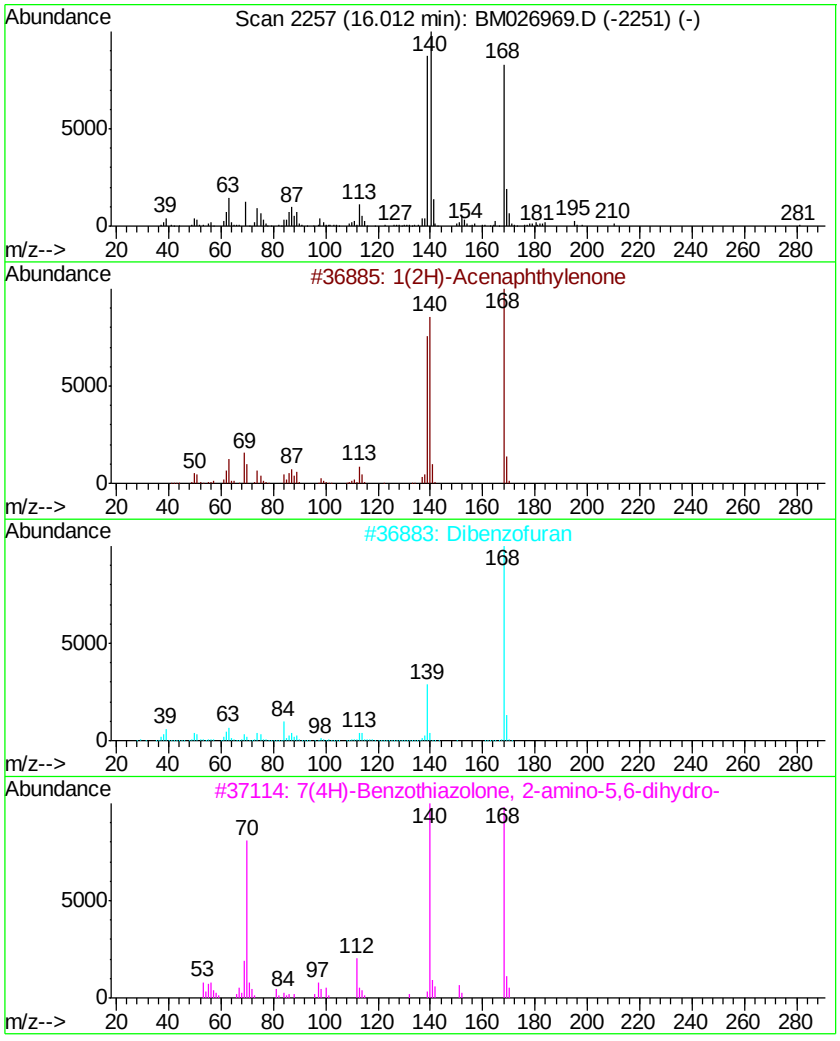
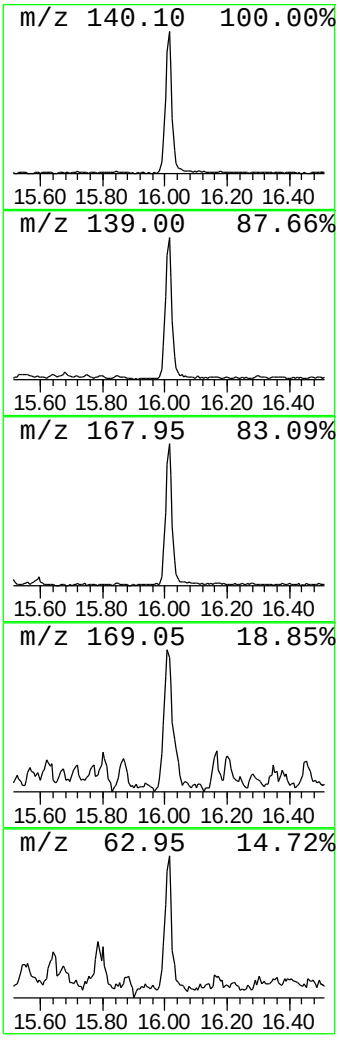
Peak Number 6 1(2H)-Acenaphthylenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	3.87 ng/ul	284009	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	91
2	Dibenzofuran	168	C12H8O	000132-64-9	58
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	52
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	46





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Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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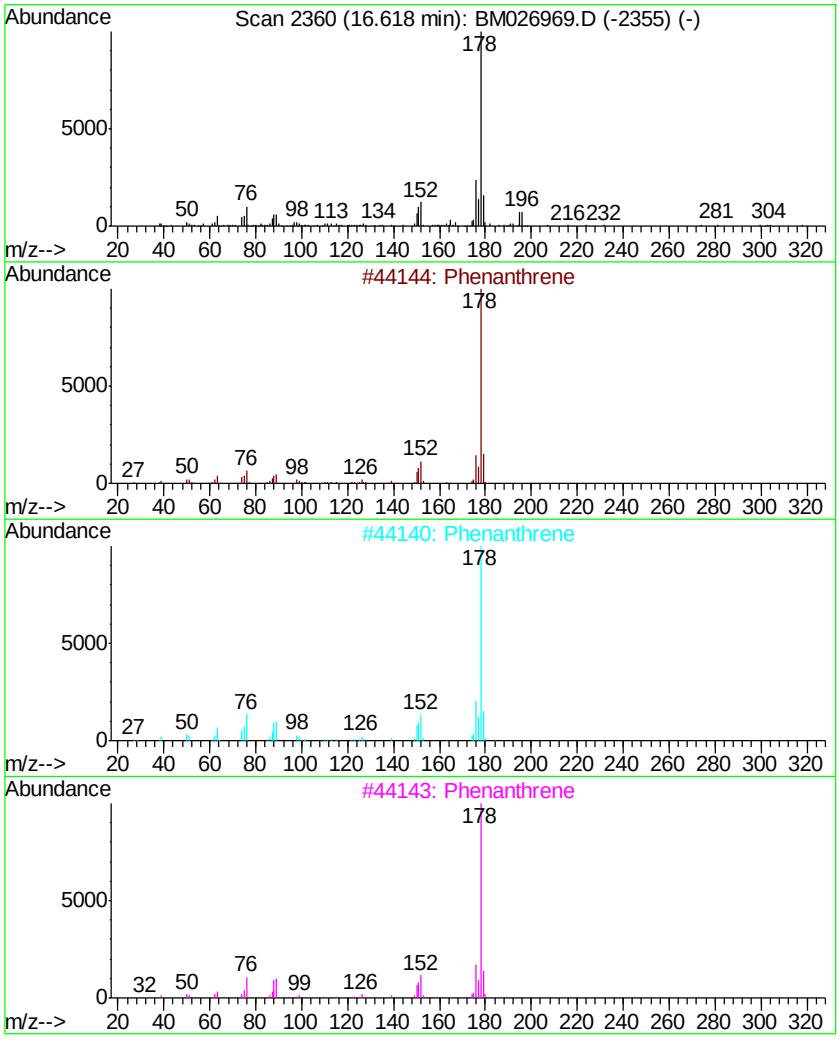
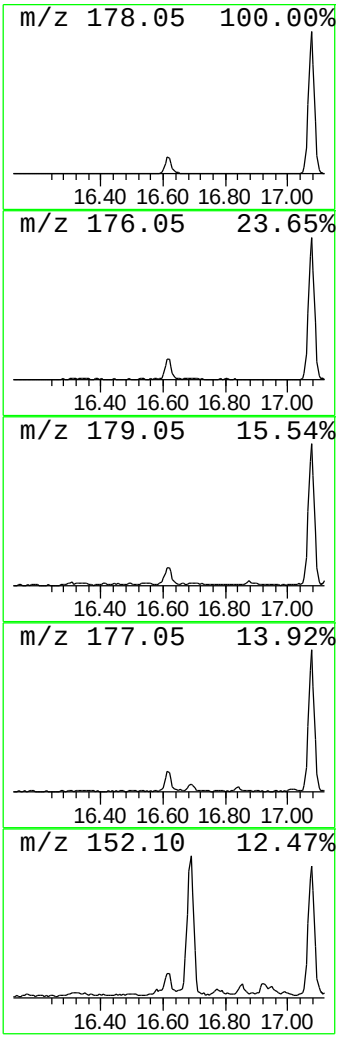
Peak Number 7 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.65 ng/ul	194844	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene	178	C14H10	000085-01-8	93
2	Phenanthrene	178	C14H10	000085-01-8	90
3	Phenanthrene	178	C14H10	000085-01-8	90
4	Anthracene	178	C14H10	000120-12-7	81
5	Anthracene	178	C14H10	000120-12-7	81





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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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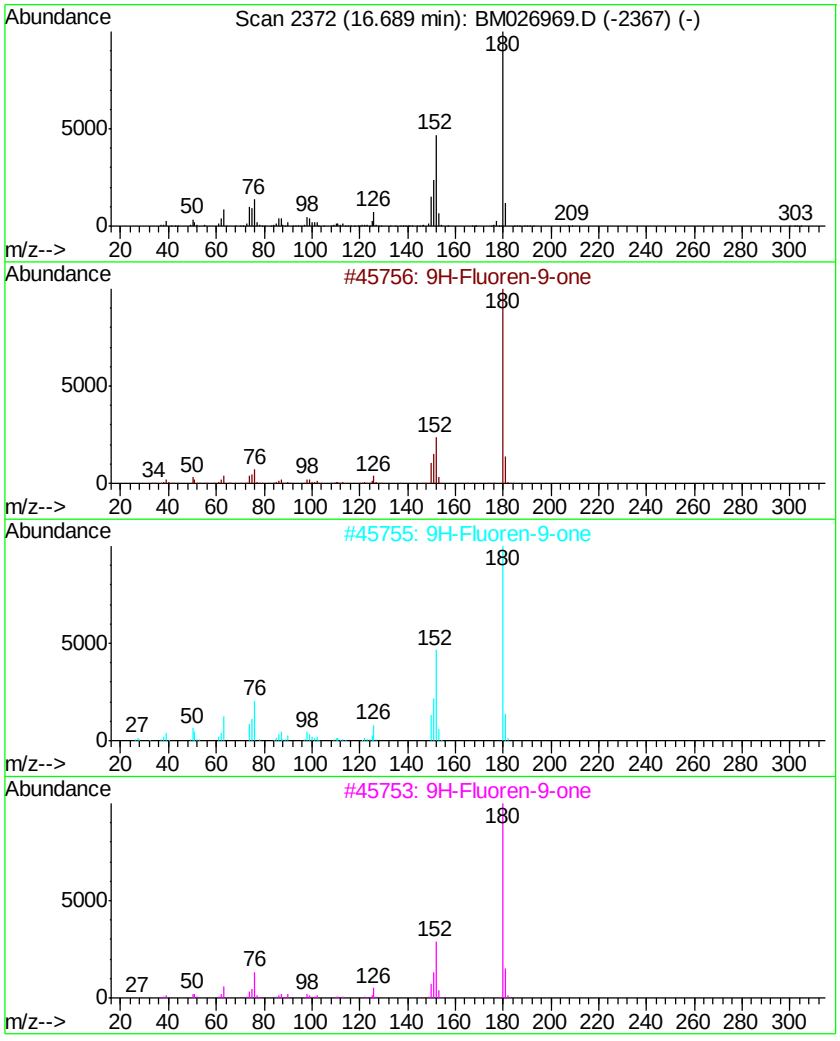
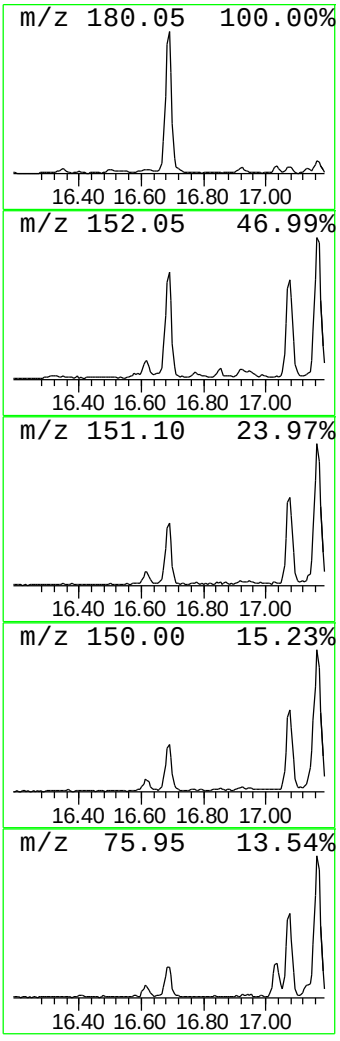
Peak Number 8 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	6.05 ng/ul	444792	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	83





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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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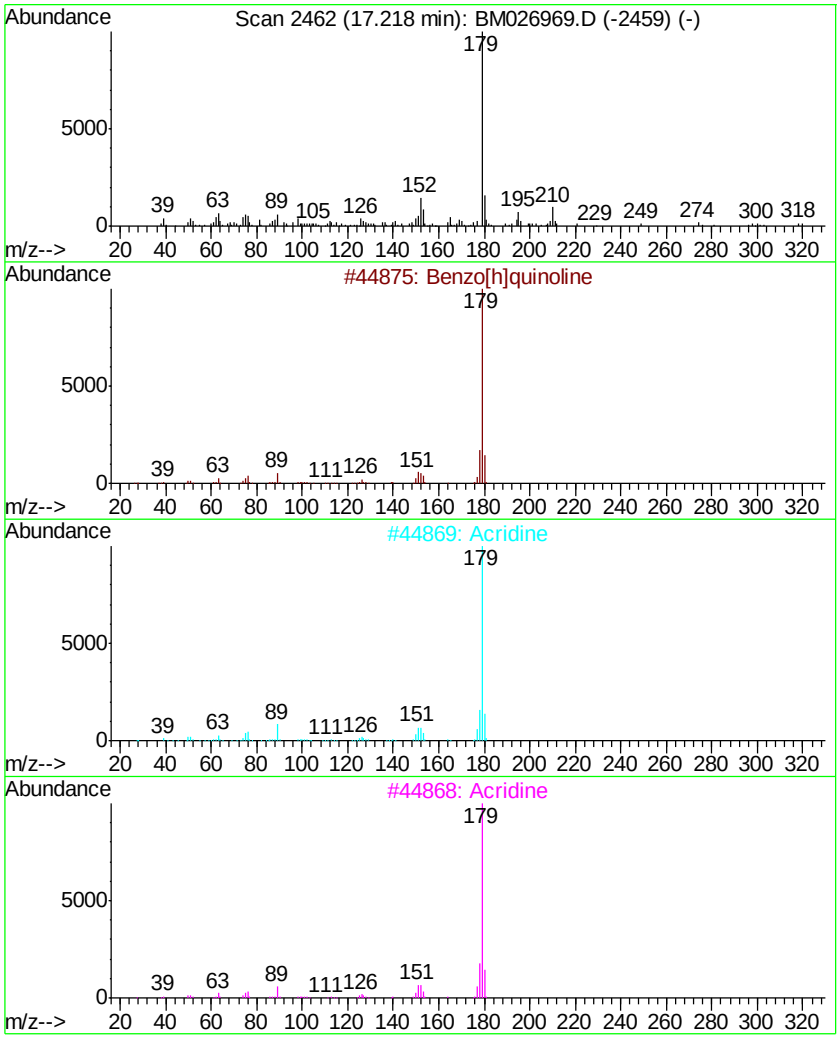
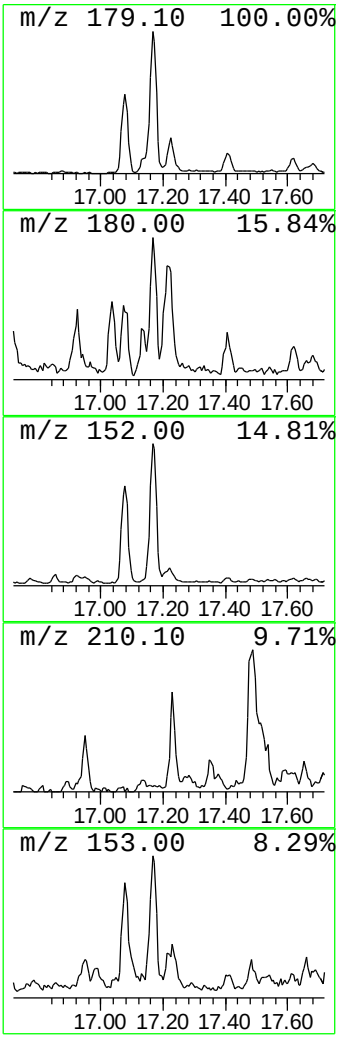
Peak Number 9 Benzo[h]quinoline Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.62 ng/ul	192565	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	60
2	Acridine	179	C13H9N	000260-94-6	60
3	Acridine	179	C13H9N	000260-94-6	60
4	Acridine	179	C13H9N	000260-94-6	60
5	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	49





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Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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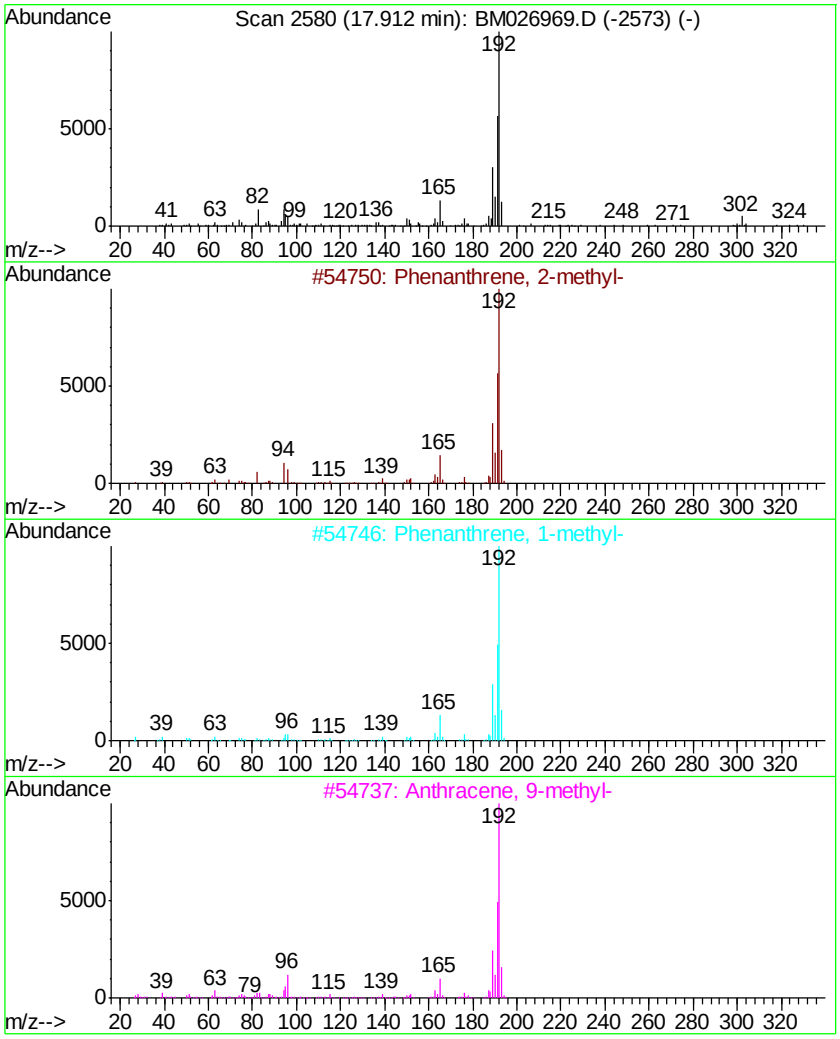
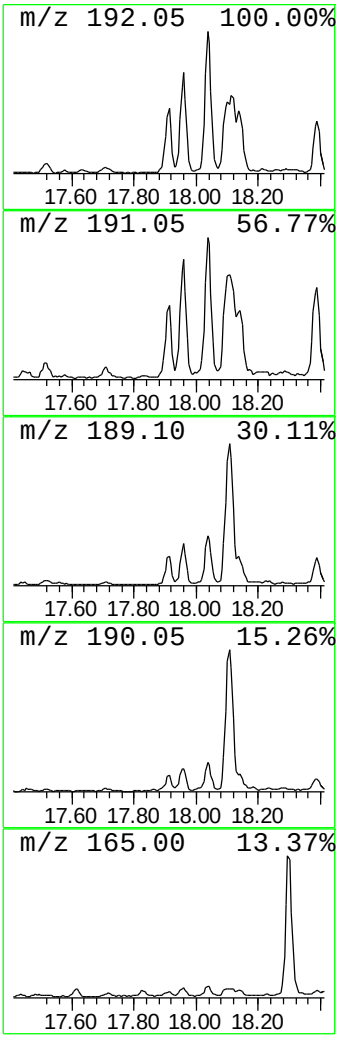
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.66 ng/ul	195669	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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Sample : L3424-17 5X
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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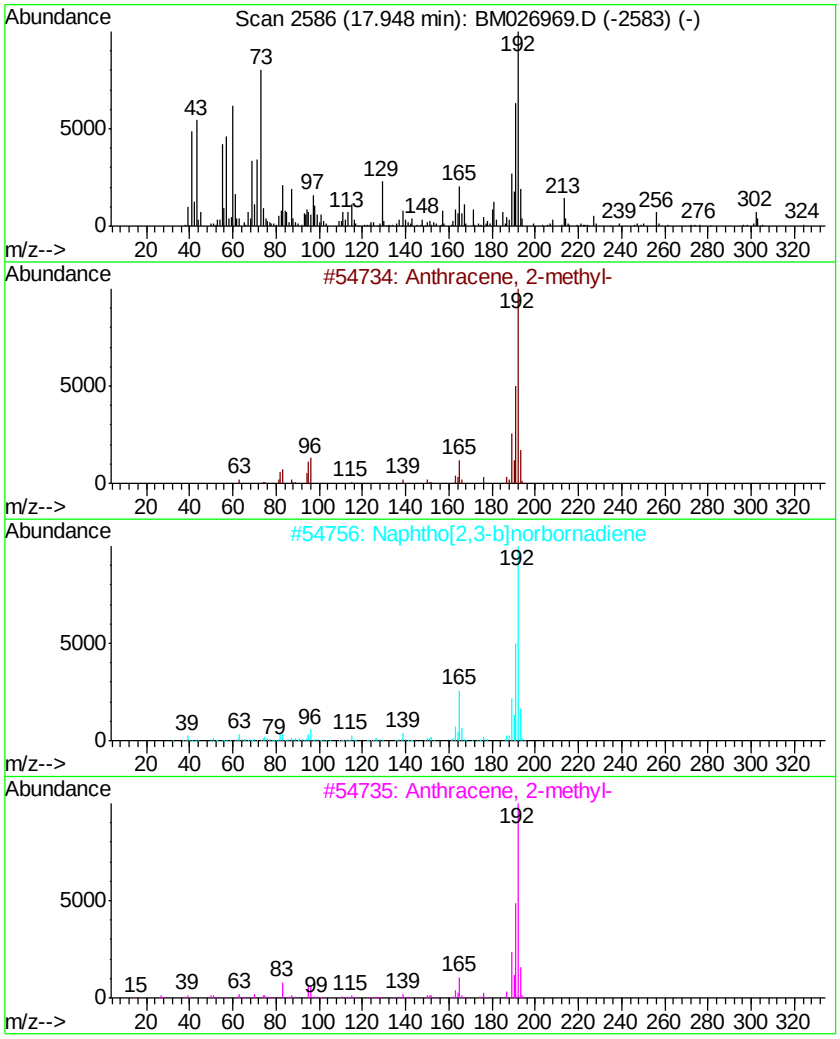
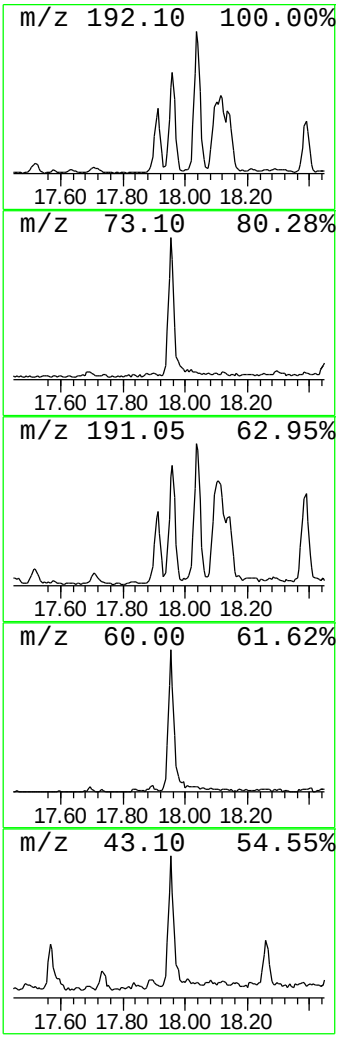
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	7.50 ng/ul	551136	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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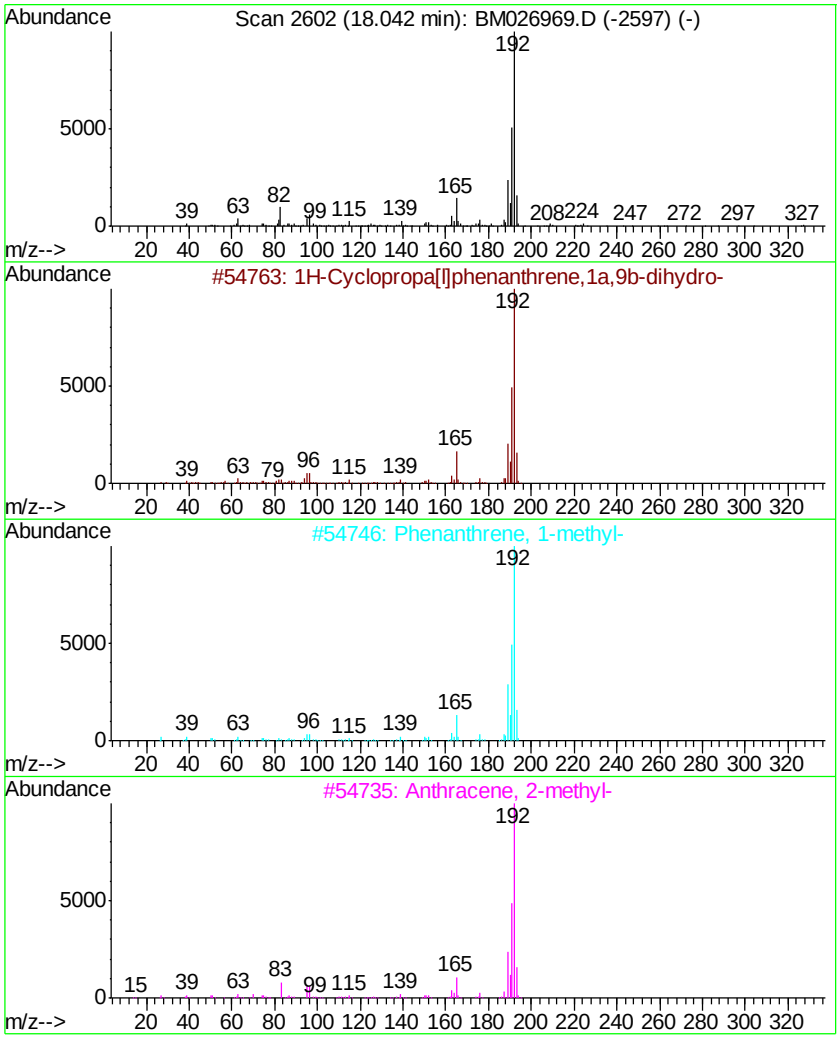
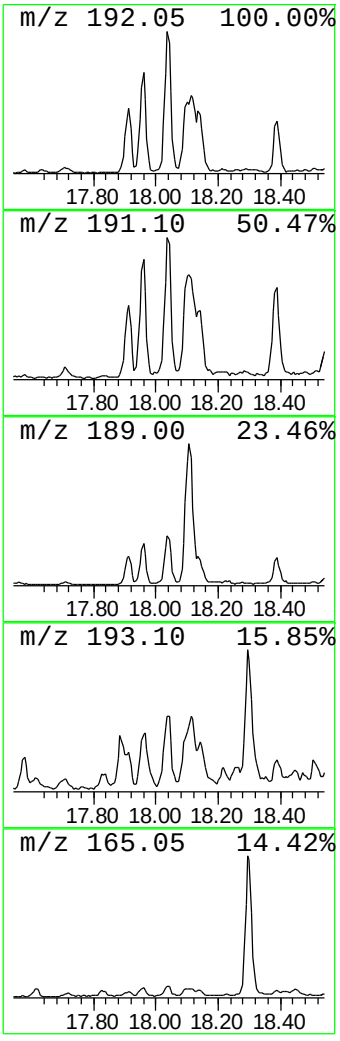
Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.60 ng/ul	264589	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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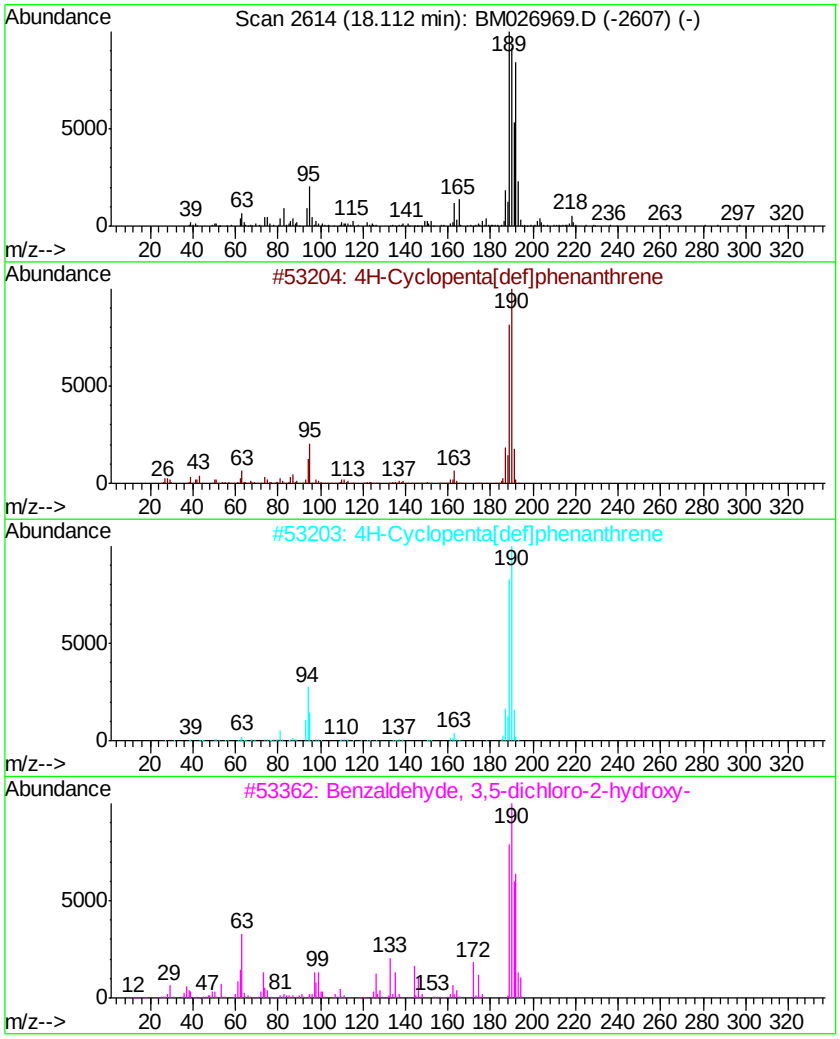
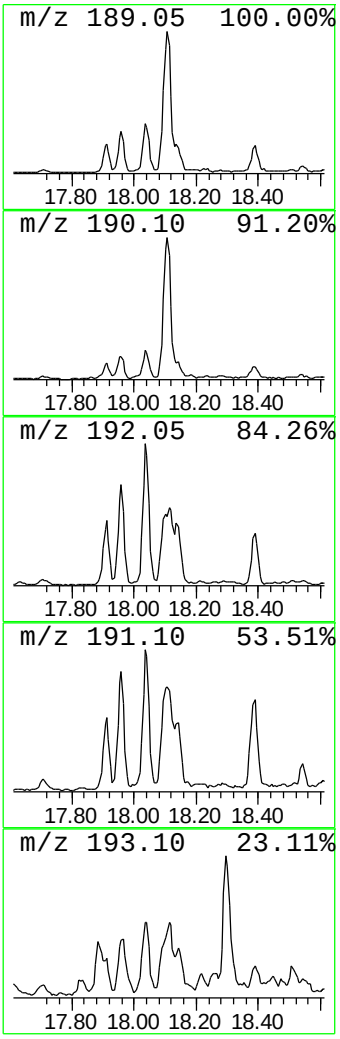
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	6.67 ng/ul	489862	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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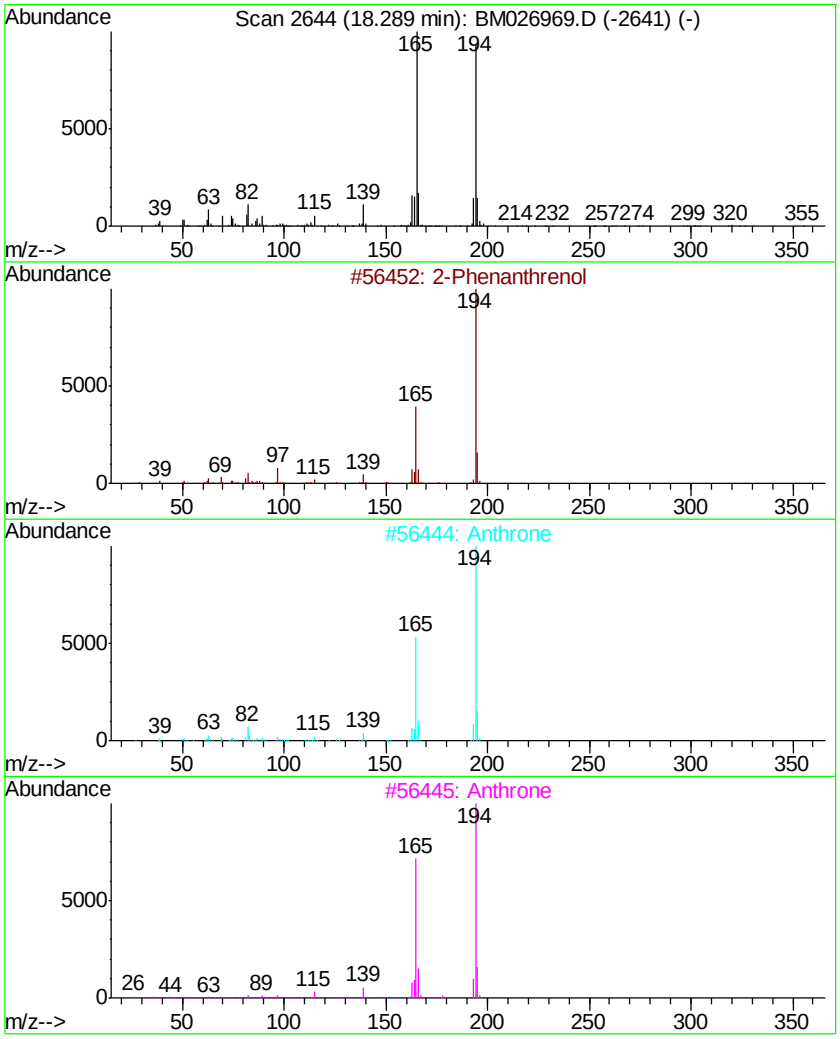
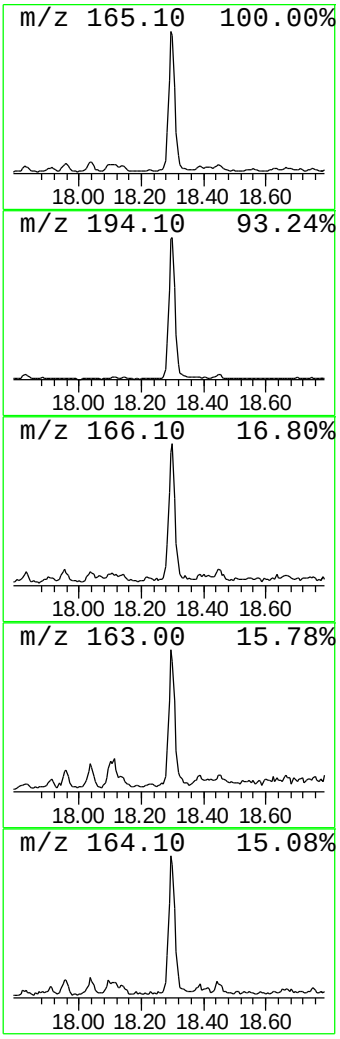
Peak Number 14 2-Phenanthrenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	8.98 ng/ul	660183	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol	194	C14H10O	000605-55-0	94
2	Anthrone	194	C14H10O	000090-44-8	94
3	Anthrone	194	C14H10O	000090-44-8	91
4	3-Phenanthrol	194	C14H10O	000605-87-8	91
5	Anthrone	194	C14H10O	000090-44-8	87





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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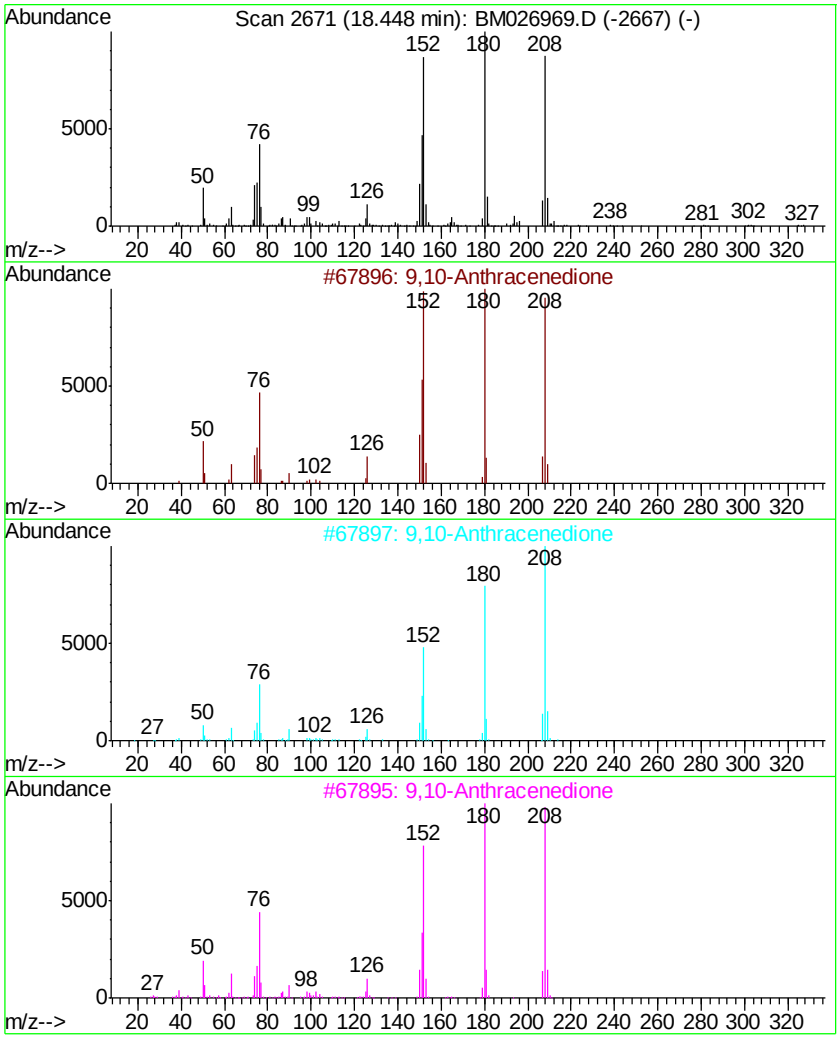
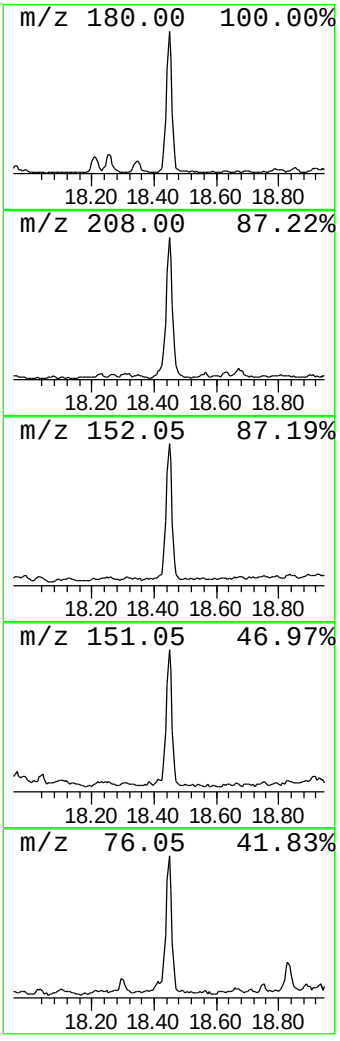
Peak Number 15 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	7.77 ng/ul	570872	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Misc :
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Quant Title : SVOA CALIBRATION

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

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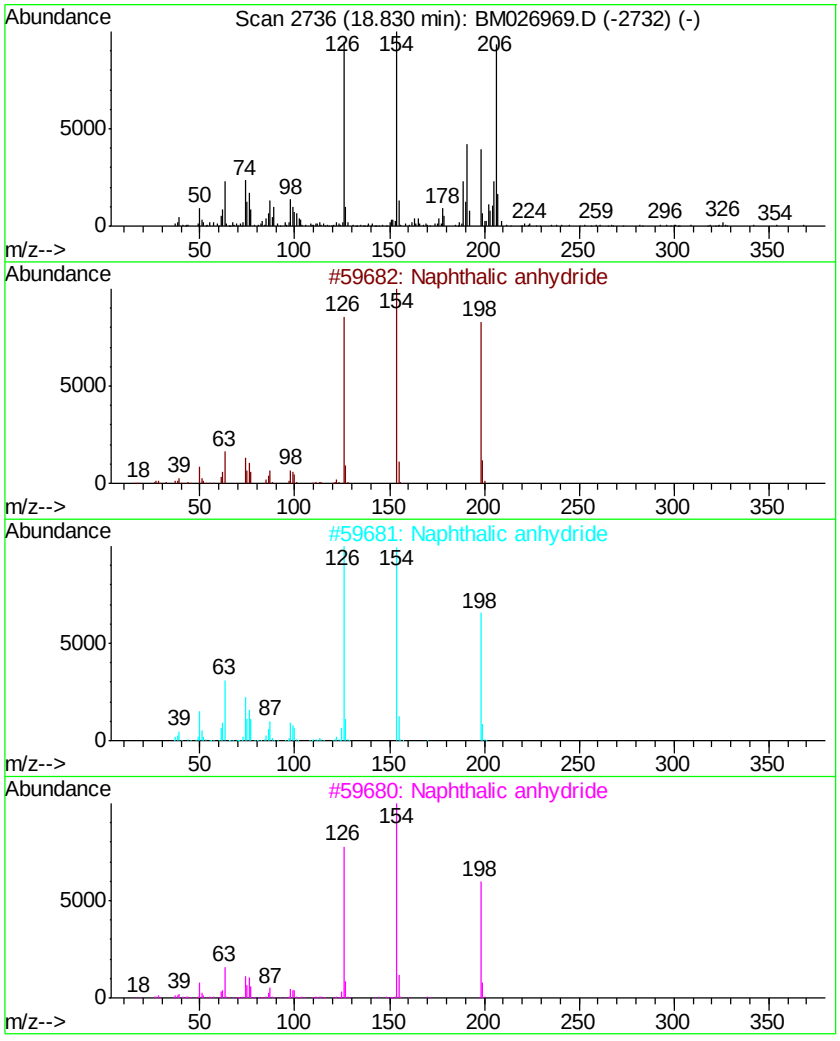
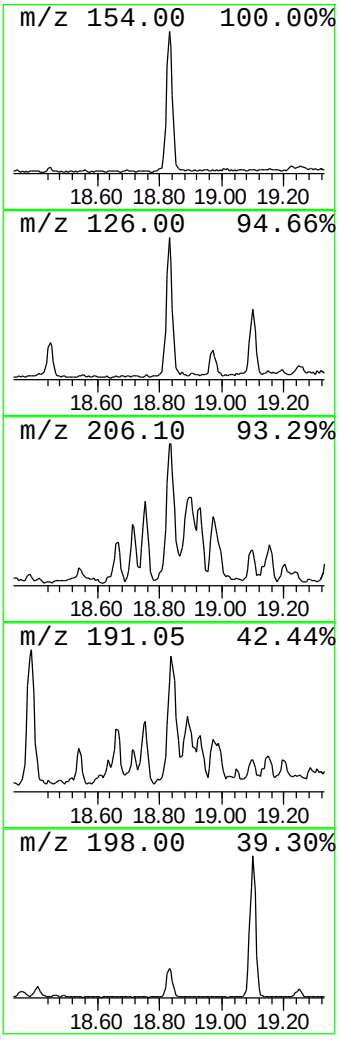
Peak Number 16 Naphthalic anhydride Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	5.66 ng/ul	415607	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	87
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	87
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	64
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	59





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Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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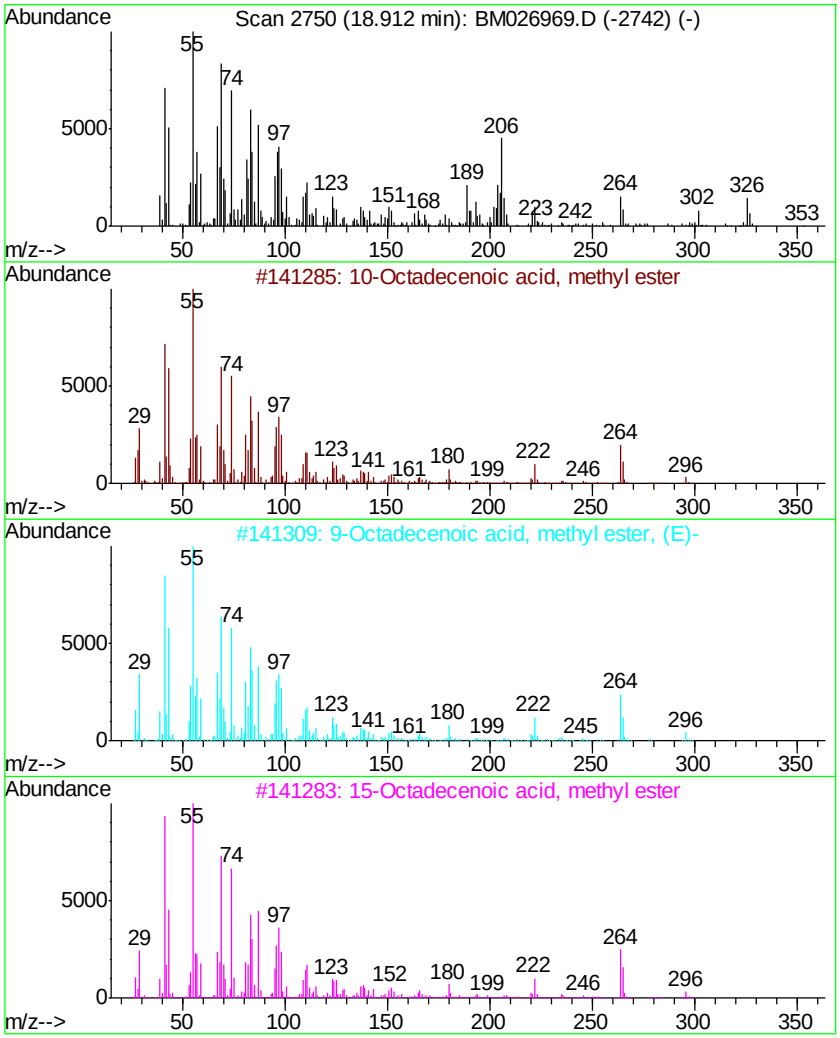
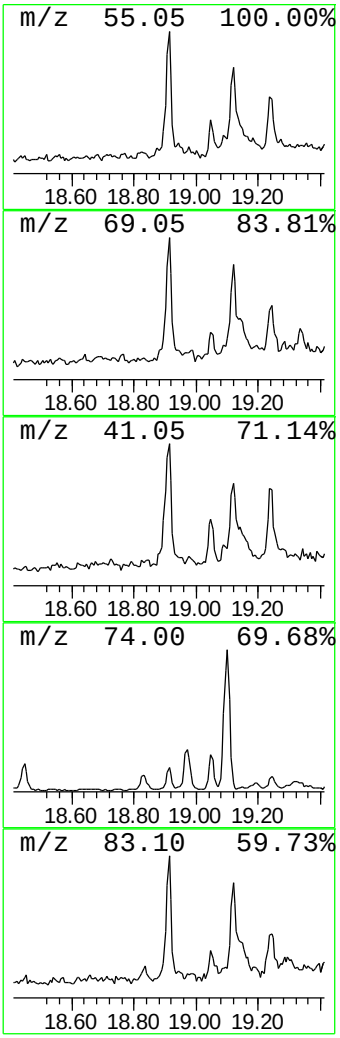
Peak Number 17 10-Octadecenoic acid, methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	8.10 ng/ul	595051	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	96
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91





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Operator : JU/CG
Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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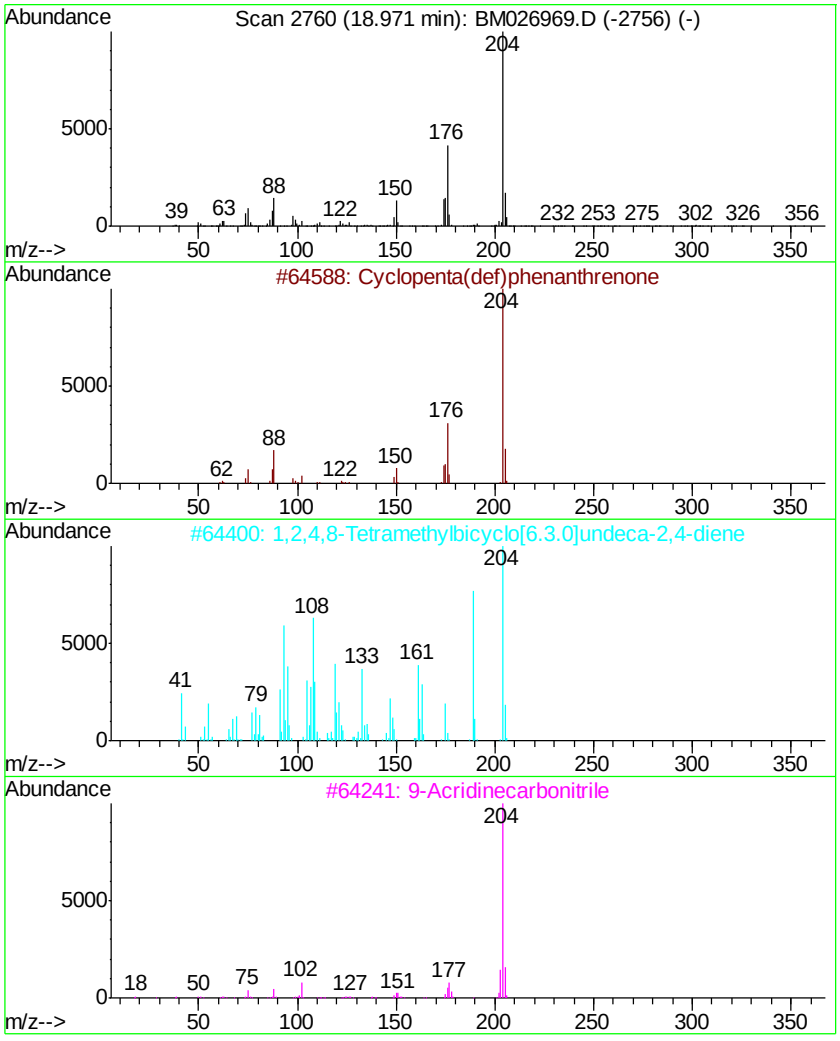
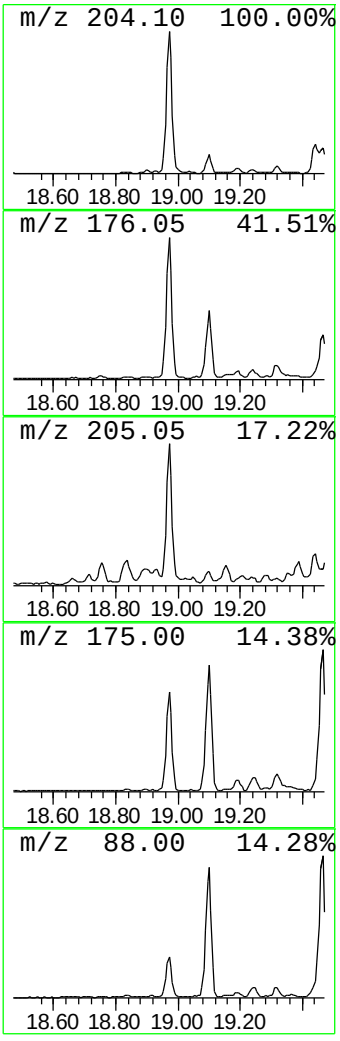
Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	16.95 ng/ul	1245220	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43





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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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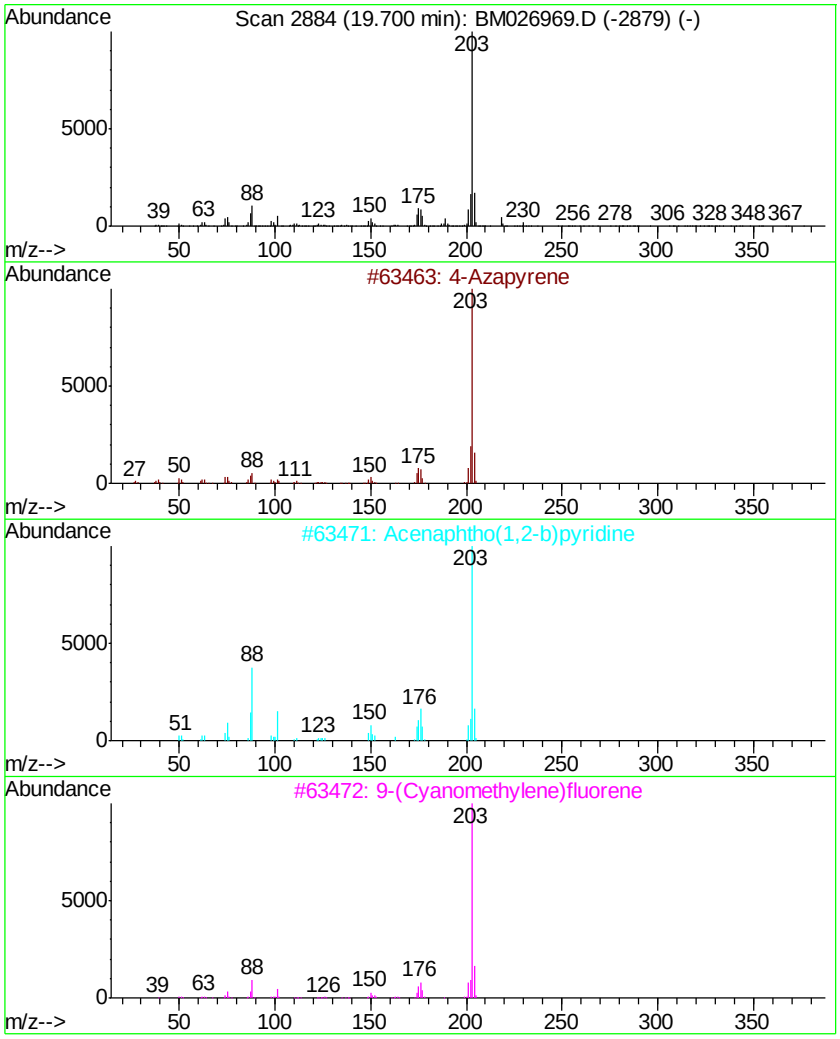
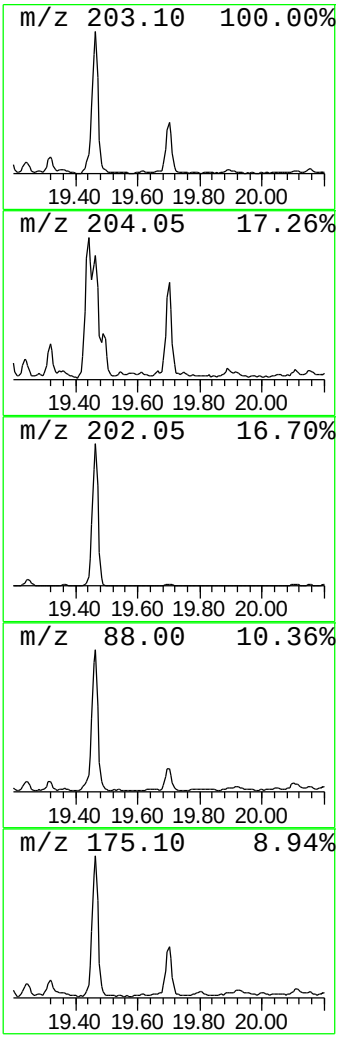
Peak Number 19 4-Azapyrene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.49 ng/ul	1062130	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Azapyrene	203	C15H9N	000194-03-6	96
2	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
3	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	94
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	93
5	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	93





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Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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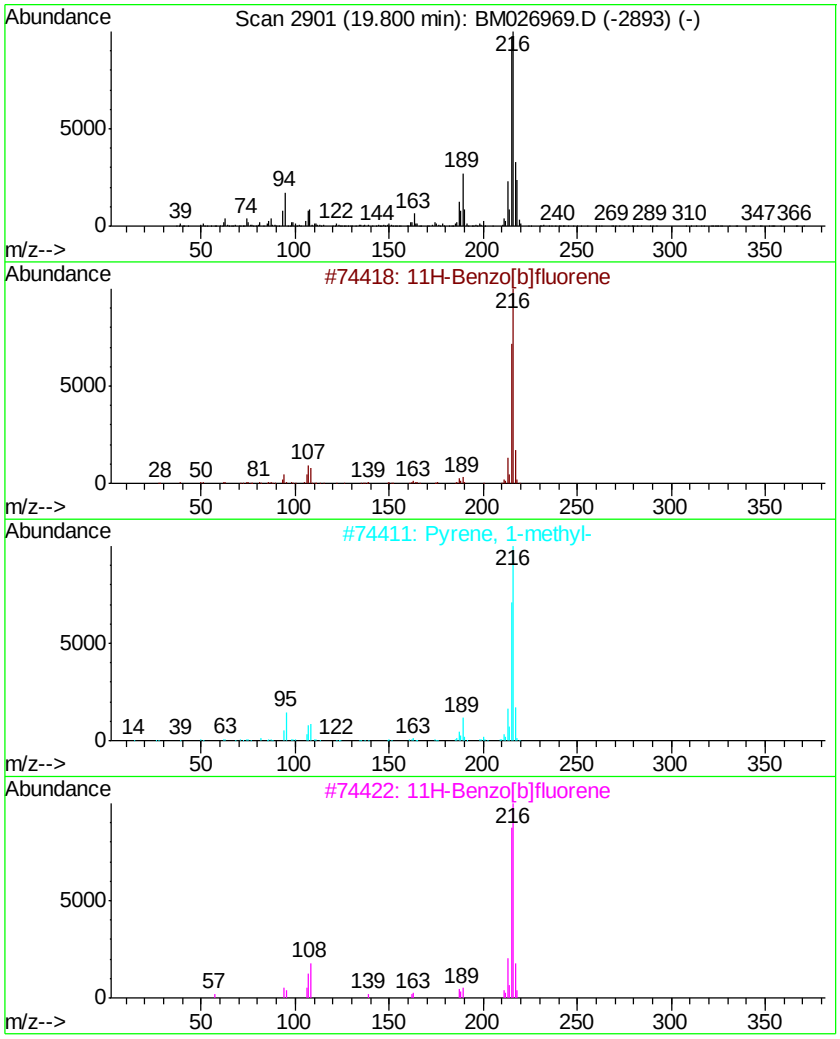
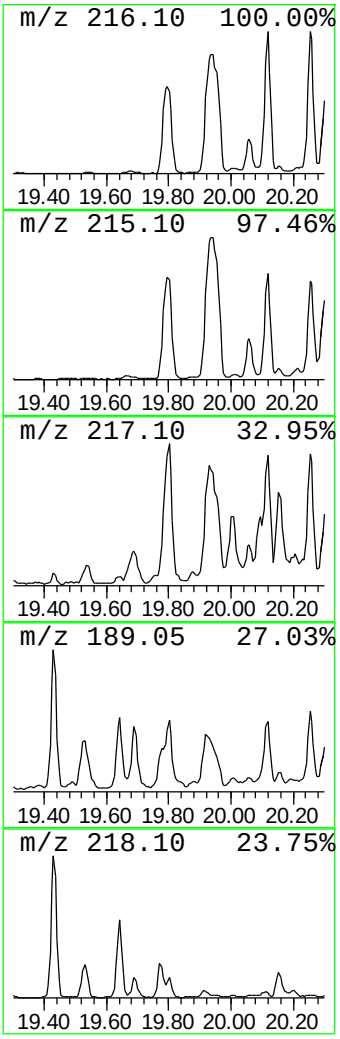
Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	3.29 ng/ul	1402250	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62
5	3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	59





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Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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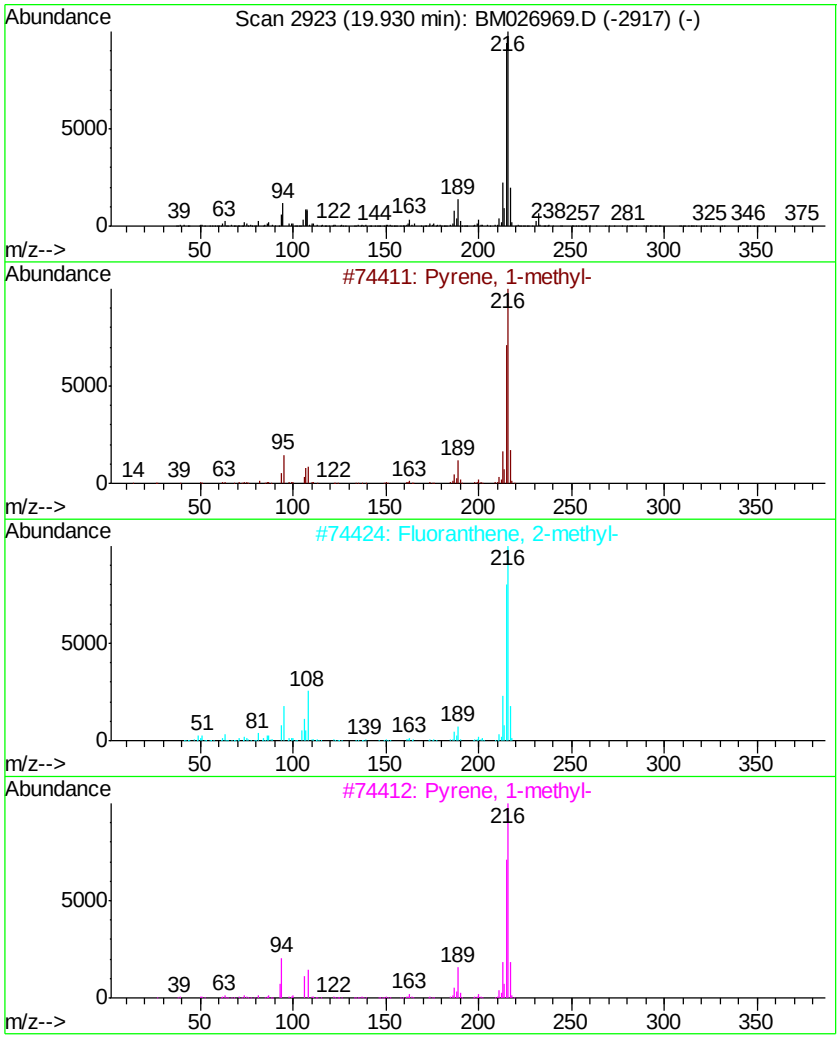
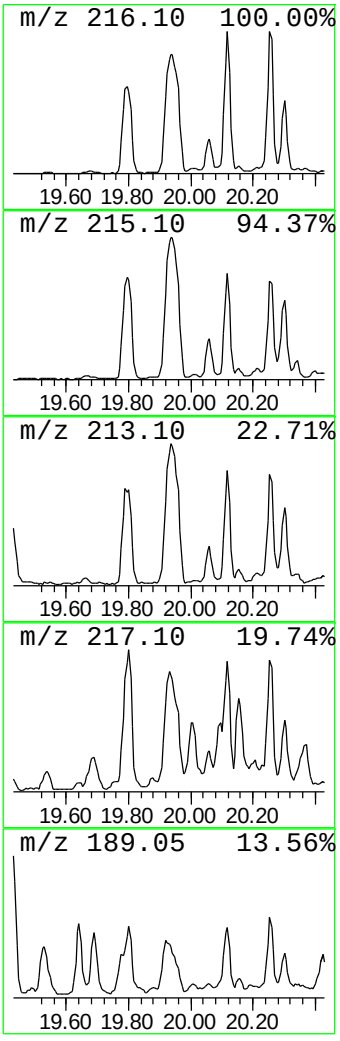
Peak Number 21 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.45 ng/ul	2318890	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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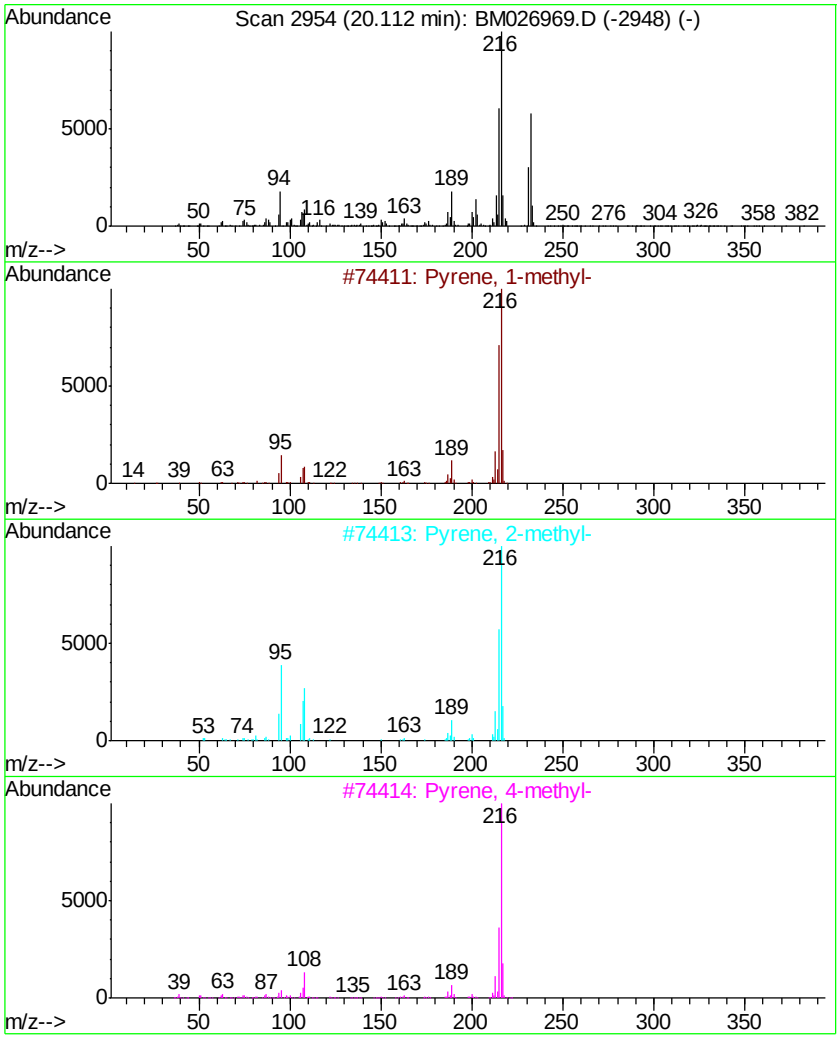
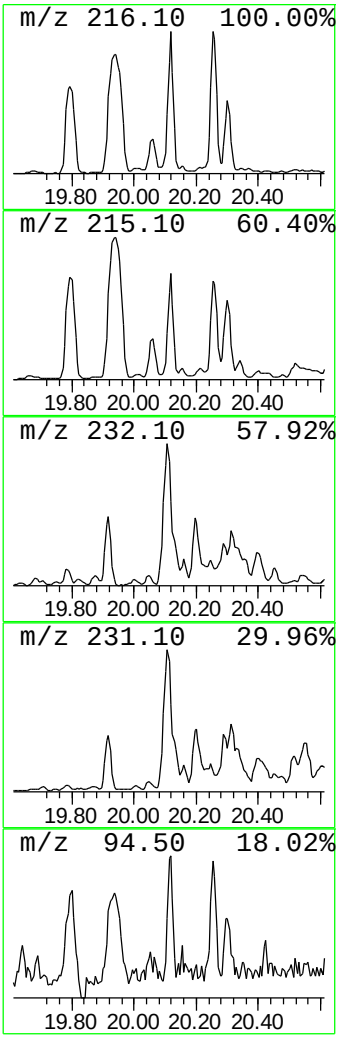
Peak Number 22 Pyrene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	3.61 ng/ul	1538300	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	70
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





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Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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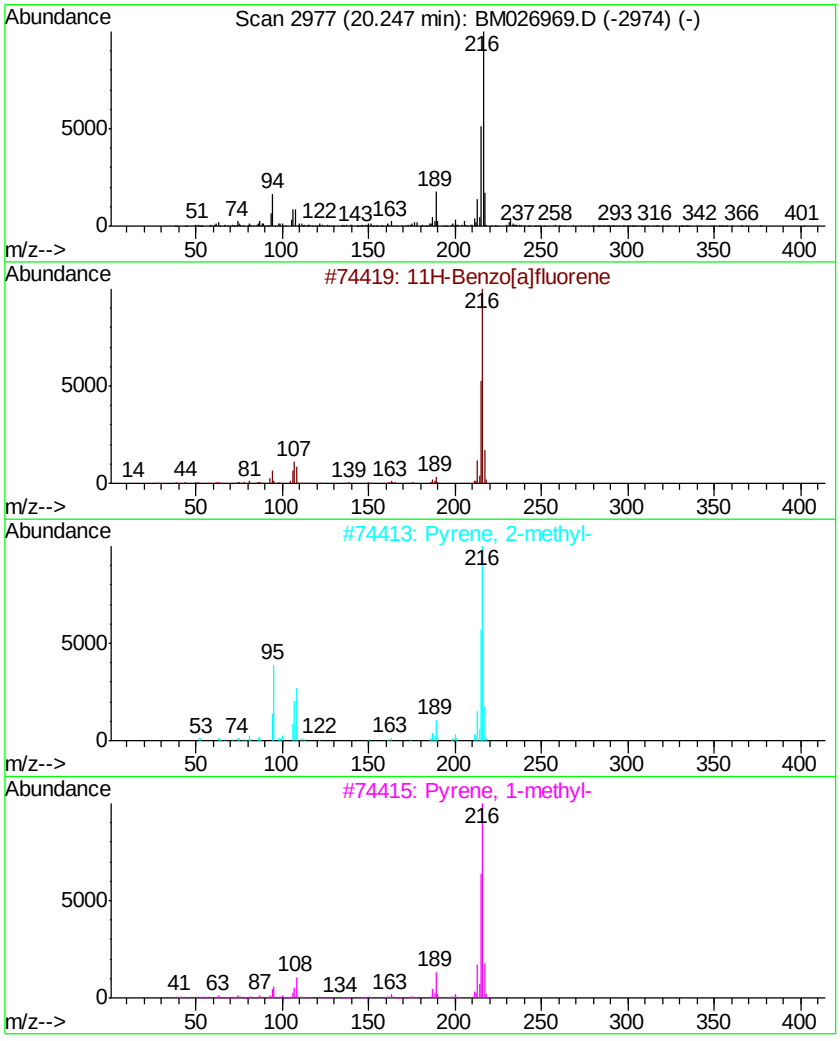
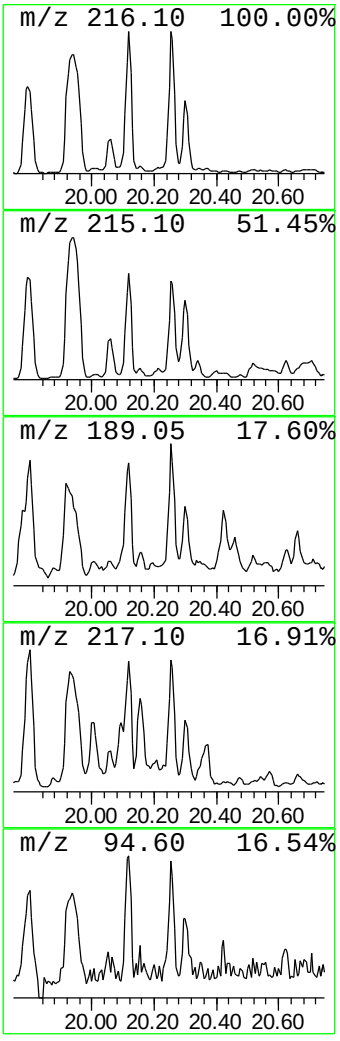
Peak Number 23 11H-Benzo[a]fluorene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.23 ng/ul	949957	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Sample : L3424-17 5X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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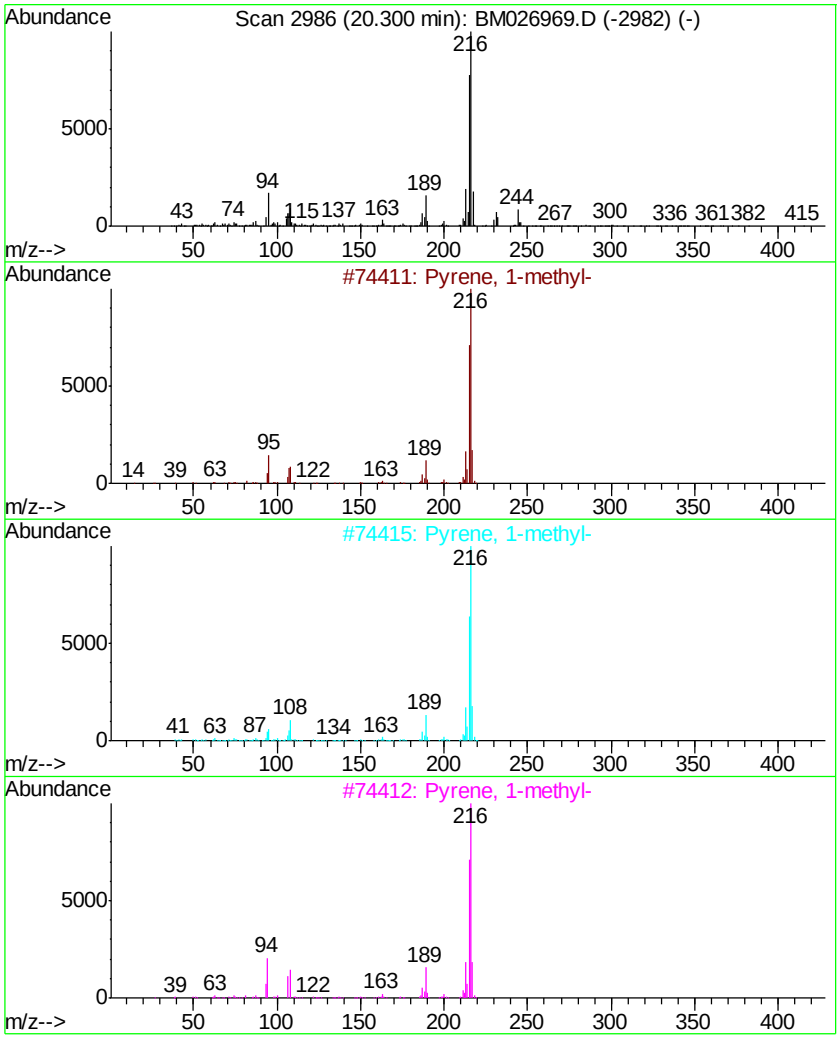
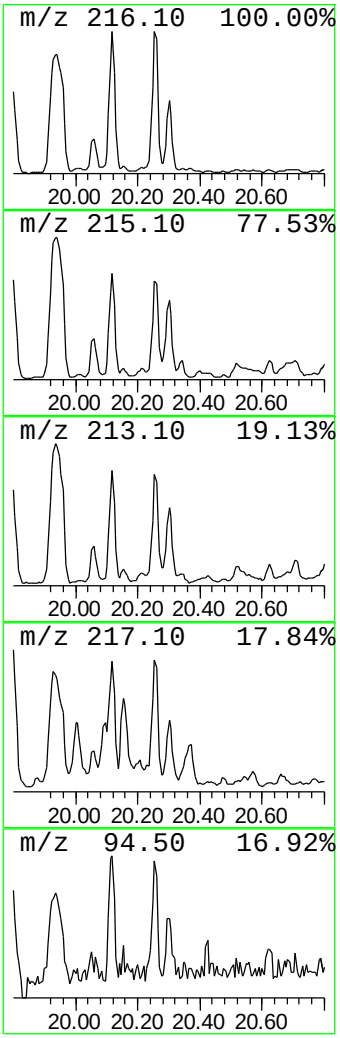
Peak Number 24 Fluoranthene, 2-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.04 ng/ul	870399	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93





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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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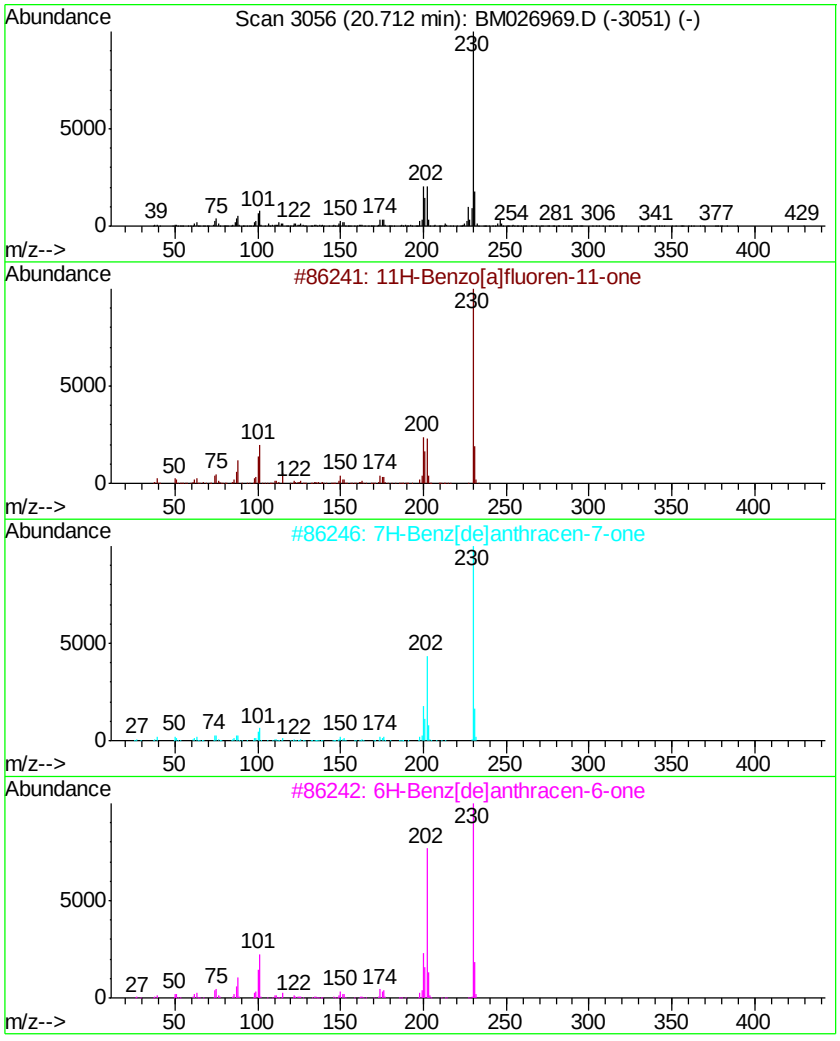
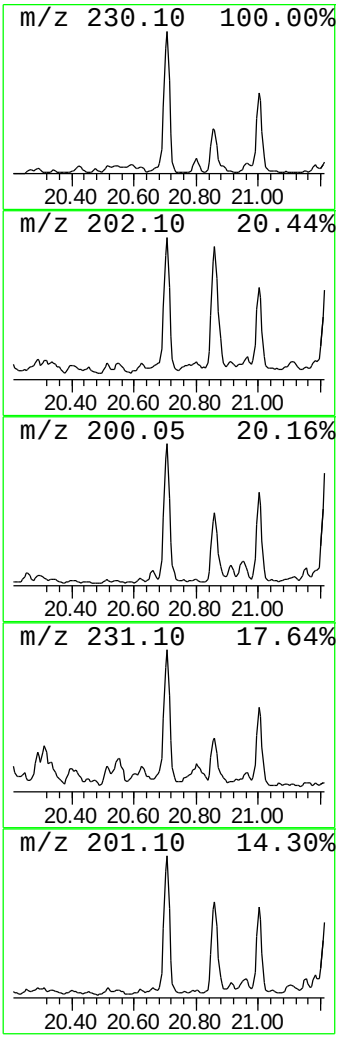
Peak Number 25 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	4.07 ng/ul	1732750	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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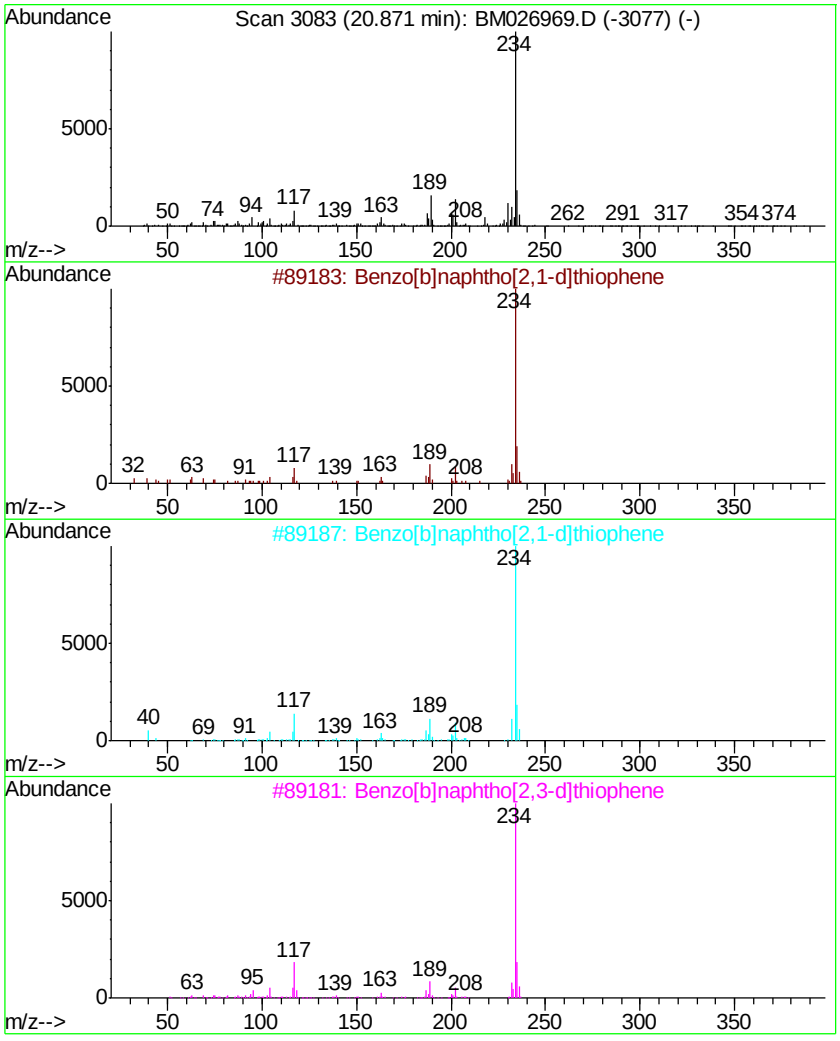
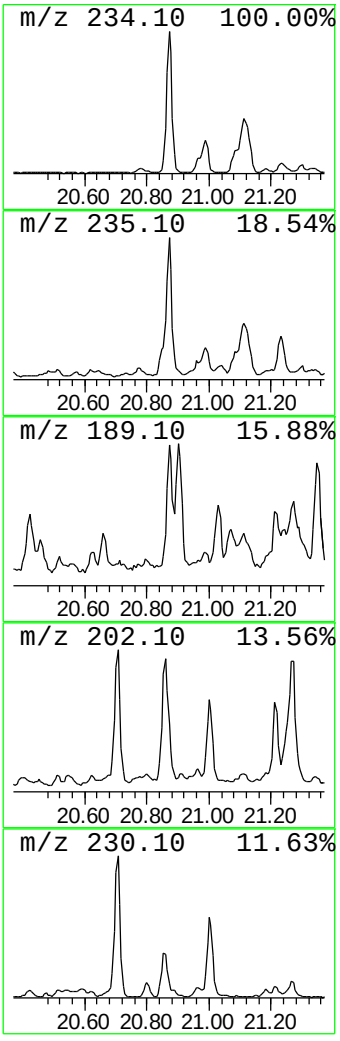
Peak Number 26 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.14 ng/ul	1763830	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	90





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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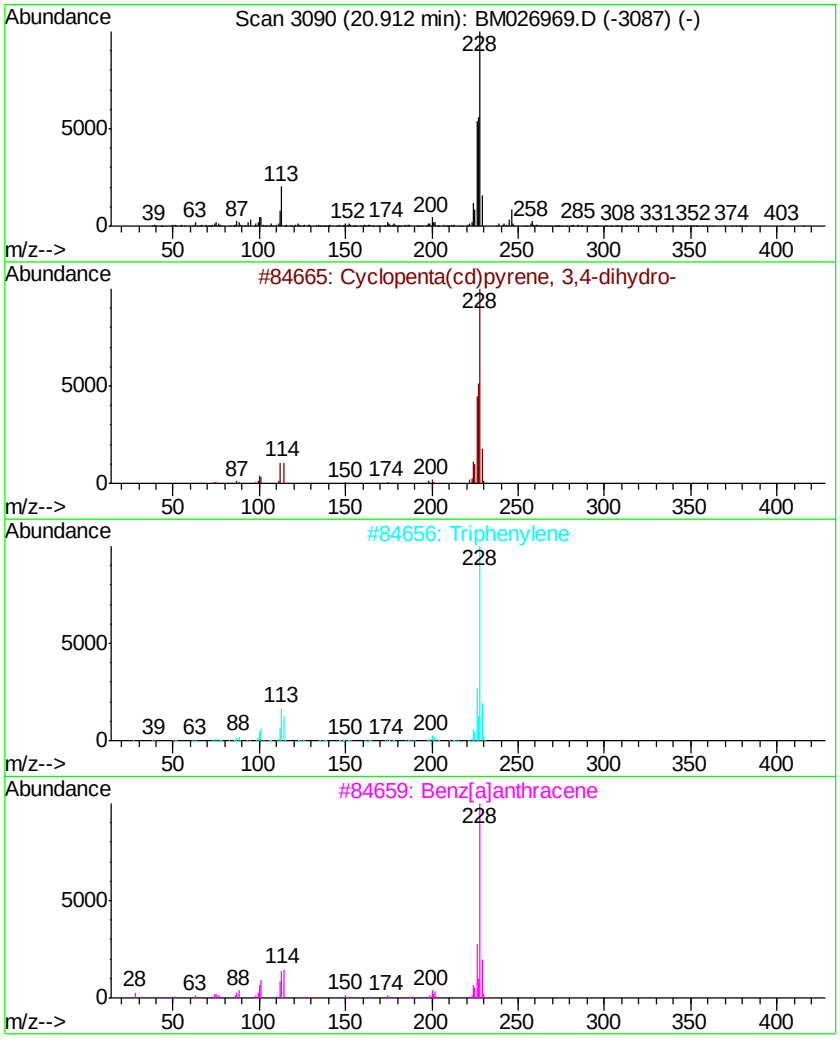
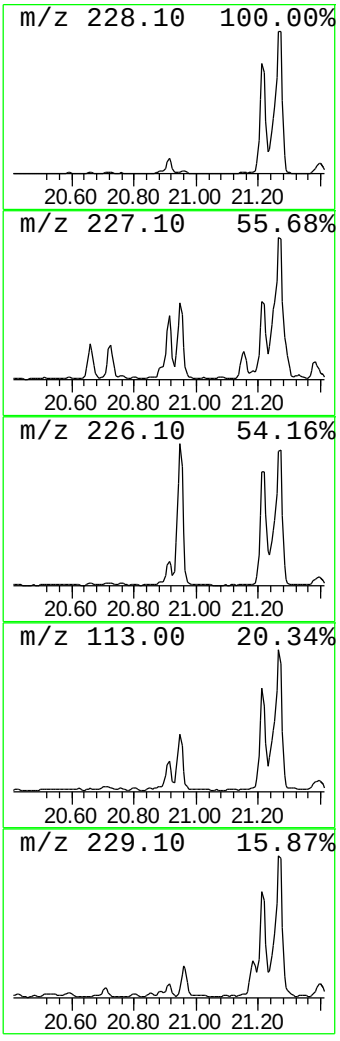
Peak Number 27 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.75 ng/ul	1168850	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
2	Triphenylene	228	C18H12	000217-59-4	45
3	Benz[a]anthracene	228	C18H12	000056-55-3	43
4	Triphenylene	228	C18H12	000217-59-4	43
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43





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Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

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Quant Title : SVOA CALIBRATION

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

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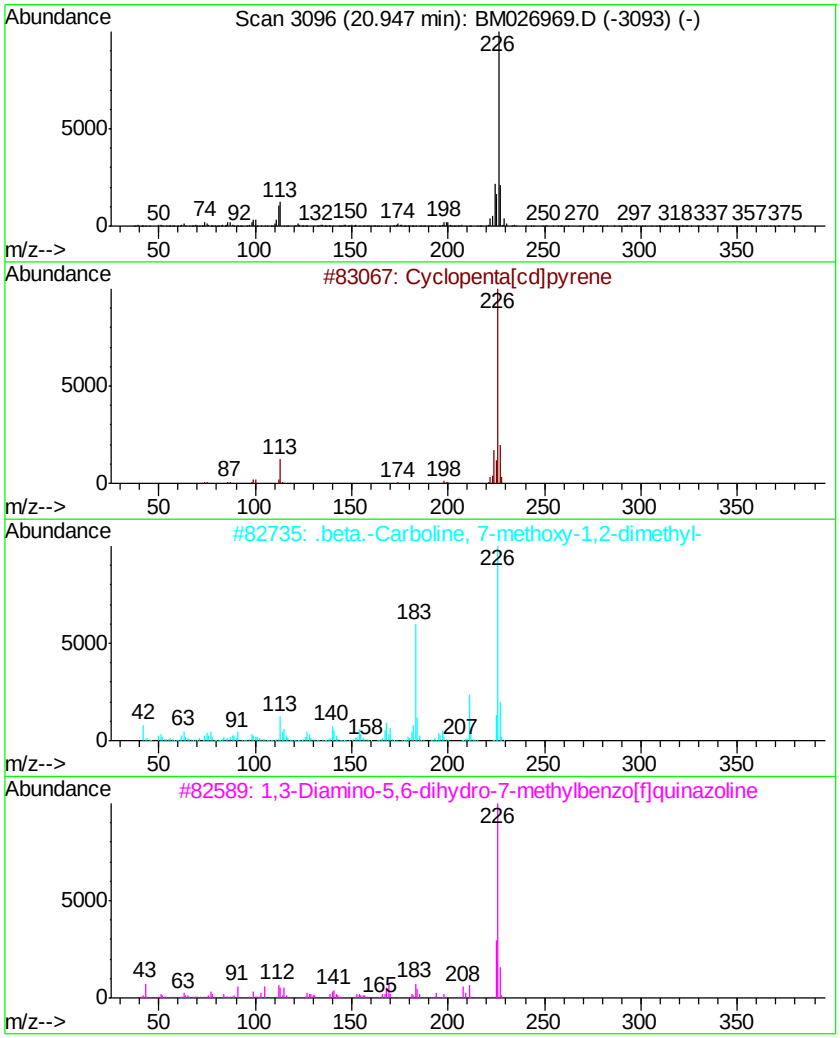
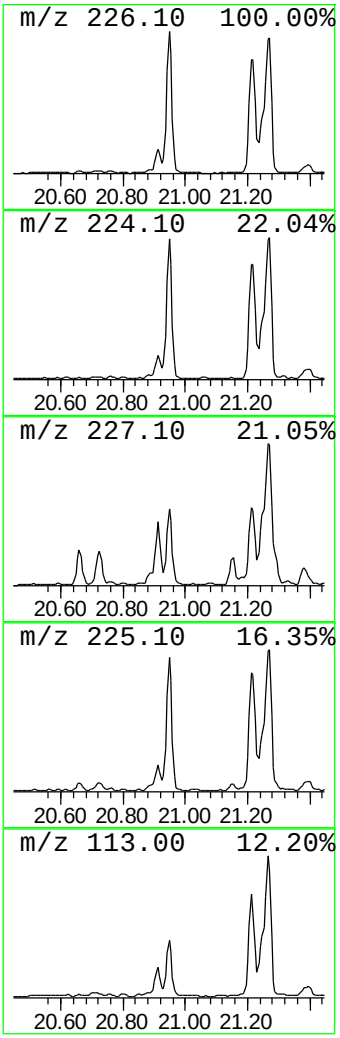
Peak Number 28 Cyclopenta[cd]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.94 ng/ul	2527140	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	40
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	40
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38





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Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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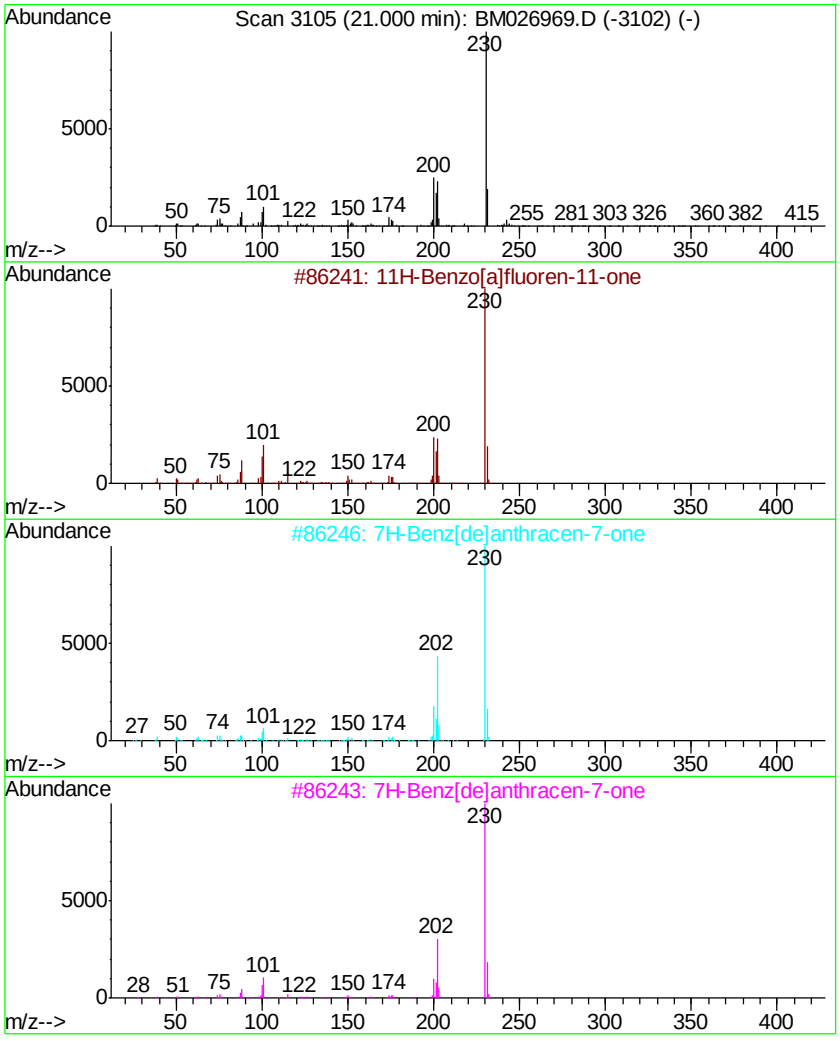
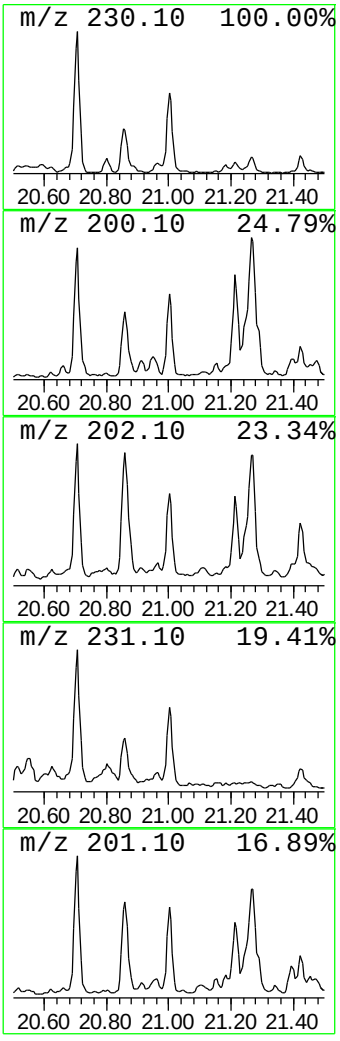
Peak Number 29 7H-Benz[de]anthracen-7-one Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.53 ng/ul	1076420	Chrysene-d12	21.23

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	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72





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Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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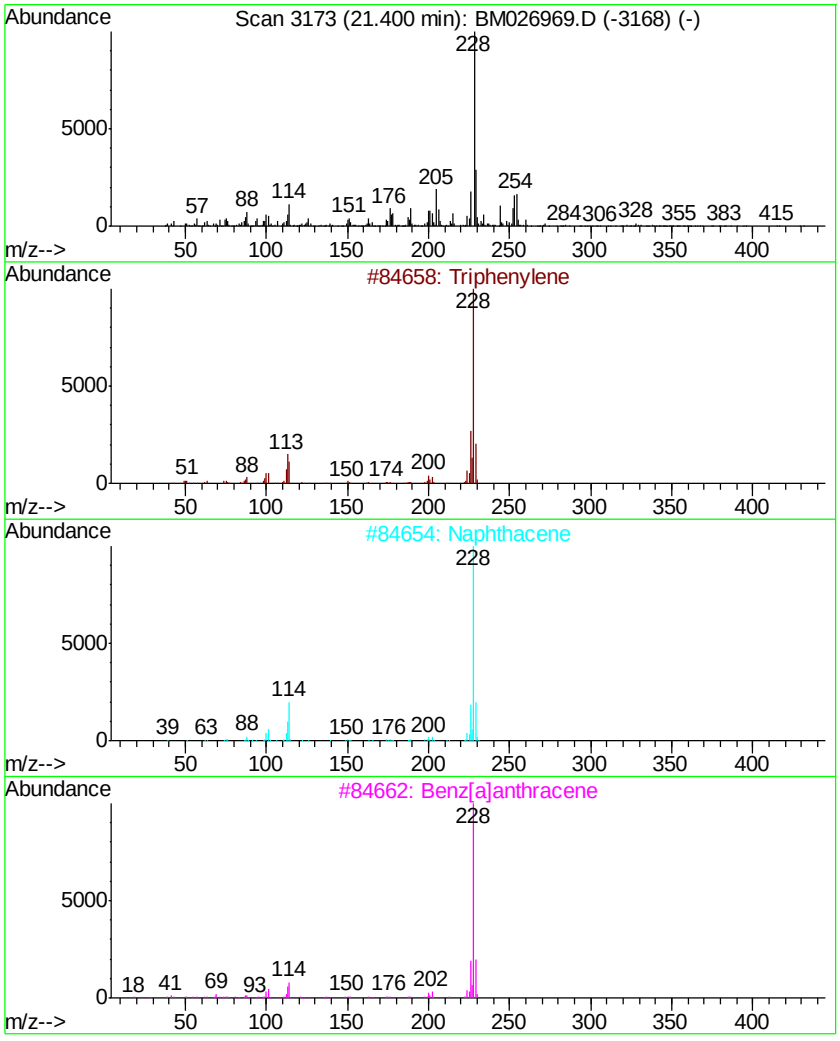
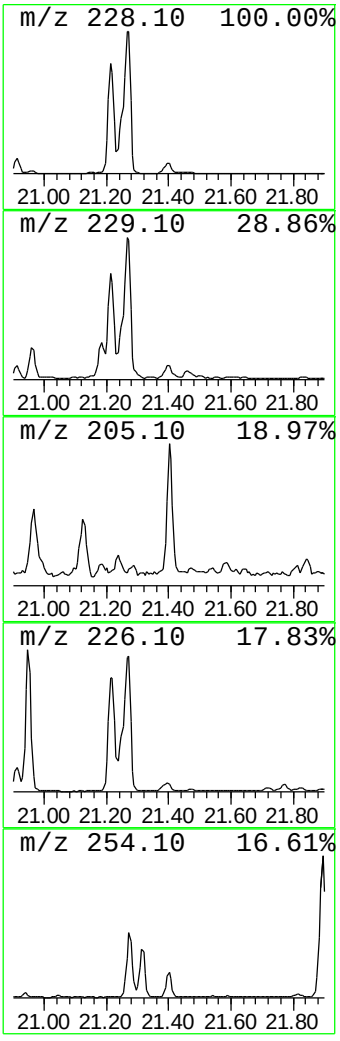
Peak Number 30 Triphenylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.43 ng/ul	1458190	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	64
2	Naphthacene	228	C18H12	000092-24-0	64
3	Benz[a]anthracene	228	C18H12	000056-55-3	64
4	Triphenylene	228	C18H12	000217-59-4	58
5	Triphenylene	228	C18H12	000217-59-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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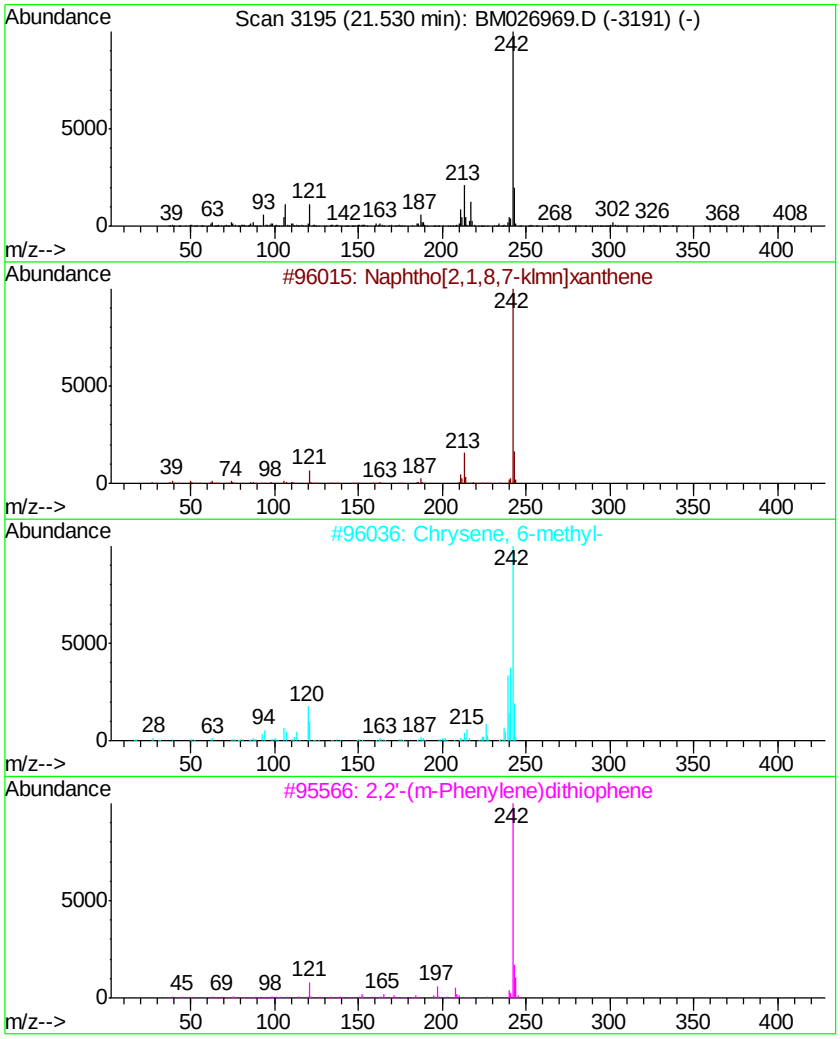
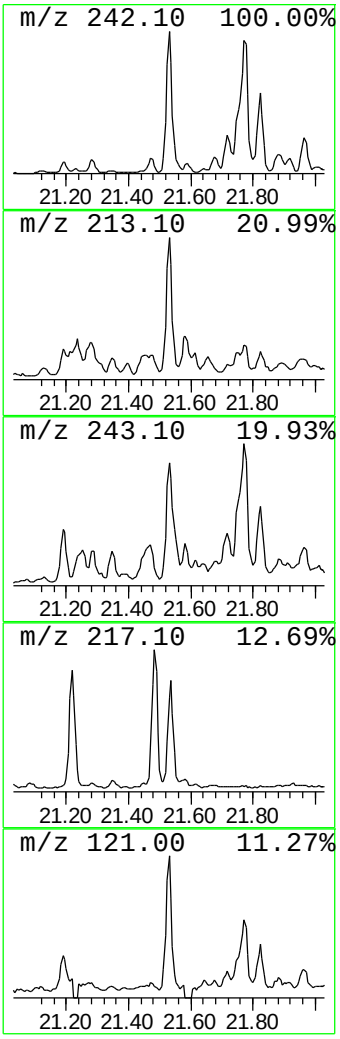
Peak Number 31 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	3.13 ng/ul	1333030	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	87
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	59
3	2,2'-(m-Phenylene)dithiophene	242	C14H10S2	104500-00-7	52
4	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	50
5	5,7-Dimethyl-2-trifluoromethyl-c...	242	C12H9F3O2	000321-42-6	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073120\
Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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
(DEL) Alkane: Cyc...	2.90	6.3	ng/ul	229164	1	7.67	724870	20.0
Butane, 2-methoxy...	2.98	22.8	ng/ul	824936	1	7.67	724870	20.0
Benzene, 1-propynyl-	8.20	6.8	ng/ul	246929	1	7.67	724870	20.0
Indole	11.93	2.5	ng/ul	130515	2	10.44	1048450	20.0
[1,1'-Biphenyl]-4...	15.79	2.3	ng/ul	166575	4	17.04	1469590	20.0
1(2H)-Acenaphthyl...	16.01	3.9	ng/ul	284009	4	17.04	1469590	20.0
unknown-01	16.62	2.6	ng/ul	194844	4	17.04	1469590	20.0
9H-Fluoren-9-one	16.69	6.0	ng/ul	444792	4	17.04	1469590	20.0
Benzo[h]quinoline	17.22	2.6	ng/ul	192565	4	17.04	1469590	20.0
Phenanthrene, 2-m...	17.91	2.7	ng/ul	195669	4	17.04	1469590	20.0
Anthracene, 2-met...	17.95	7.5	ng/ul	551136	4	17.04	1469590	20.0
1H-Cyclopropa[l]p...	18.04	3.6	ng/ul	264589	4	17.04	1469590	20.0
4H-Cyclopenta[def...	18.11	6.7	ng/ul	489862	4	17.04	1469590	20.0
2-Phenanthrenol	18.29	9.0	ng/ul	660183	4	17.04	1469590	20.0
9,10-Anthracenedione	18.45	7.8	ng/ul	570872	4	17.04	1469590	20.0
Naphthalic anhydride	18.83	5.7	ng/ul	415607	4	17.04	1469590	20.0
10-Octadecenoic a...	18.91	8.1	ng/ul	595051	4	17.04	1469590	20.0
Cyclopenta(def)ph...	18.97	16.9	ng/ul	1245220	4	17.04	1469590	20.0
4-Azapyrene	19.70	2.5	ng/ul	1062130	5	21.23	8514730	20.0
11H-Benzo[b]fluorene	19.80	3.3	ng/ul	1402250	5	21.23	8514730	20.0
Pyrene, 1-methyl-	19.93	5.5	ng/ul	2318890	5	21.23	8514730	20.0
Pyrene, 2-methyl-	20.11	3.6	ng/ul	1538300	5	21.23	8514730	20.0
11H-Benzo[a]fluorene	20.25	2.2	ng/ul	949957	5	21.23	8514730	20.0
Fluoranthene, 2-m...	20.30	2.0	ng/ul	870399	5	21.23	8514730	20.0
11H-Benzo[a]fluor...	20.71	4.1	ng/ul	1732750	5	21.23	8514730	20.0
Benzo[b]naphtho[2...	20.87	4.1	ng/ul	1763830	5	21.23	8514730	20.0
Cyclopenta(cd)pyr...	20.91	2.8	ng/ul	1168850	5	21.23	8514730	20.0
Cyclopenta[cd]pyrene	20.95	5.9	ng/ul	2527140	5	21.23	8514730	20.0
7H-Benz[de]anthra...	21.00	2.5	ng/ul	1076420	5	21.23	8514730	20.0
Triphenylene	21.40	3.4	ng/ul	1458190	5	21.23	8514730	20.0
Naphtho[2,1,8,7-k...	21.53	3.1	ng/ul	1333030	5	21.23	8514730	20.0