LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027192.D
Acq On : 22 Aug 2020 04:43
Operator : JU/CG
Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM082120.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	376	382	391	rBV	1592530	2227292	41.19%	3.576%
2	6.798	639	648	662	rBV	1603247	2427804	44.90%	3.898%
3	7.228	716	721	726	rBV	31654	54325	1.00%	0.087%
4	7.610	780	786	796	rVB	558691	854758	15.81%	1.372%
5	8.751	973	980	989	rBV	1026307	1680336	31.07%	2.698%
6	10.380	1250	1257	1262	rBV	703542	1138802	21.06%	1.828%
7	10.433	1262	1266	1272	rVB	85370	142565	2.64%	0.229%
8	12.051	1535	1541	1548	rBV	49653	82643	1.53%	0.133%
9	12.274	1573	1579	1585	rVB	40801	67460	1.25%	0.108%
10	12.868	1673	1680	1694	rBV	2504896	3614963	66.85%	5.804%
11	13.574	1793	1800	1805	rBV	43516	77274	1.43%	0.124%
12	13.710	1816	1823	1830	rBV	407819	552200	10.21%	0.887%
13	13.968	1862	1867	1878	rVB2	56008	98885	1.83%	0.159%
14	14.251	1907	1915	1921	rBV	1067040	1598075	29.55%	2.566%
15	14.310	1921	1925	1933	rVB	190606	285953	5.29%	0.459%
16	14.462	1942	1951	1960	rBV8	24324	90677	1.68%	0.146%
17	14.651	1977	1983	1988	rBV	102635	165678	3.06%	0.266%
18	15.080	2052	2056	2060	rVB2	38035	55056	1.02%	0.088%
19	15.298	2086	2093	2098	rBV2	147259	213576	3.95%	0.343%
20	15.474	2118	2123	2128	rBV2	251542	376566	6.96%	0.605%
21	15.598	2139	2144	2148	rBV	71220	105926	1.96%	0.170%
22	15.739	2156	2168	2177	rBV	2178147	3064359	56.67%	4.920%
23	15.833	2178	2184	2192	rBV	499728	740004	13.68%	1.188%
24	16.268	2251	2258	2259	rBV4	36645	70467	1.30%	0.113%
25	16.645	2318	2322	2331	rVB	109753	180800	3.34%	0.290%
26	16.751	2332	2340	2344	rBV3	68862	177926	3.29%	0.286%
27	16.809	2344	2350	2355	rVB	100433	175397	3.24%	0.282%
28	16.992	2376	2381	2385	rBV	1352694	1921434	35.53%	3.085%
29	17.033	2385	2388	2394	rVV	2139707	2890314	53.45%	4.641%
30	17.092	2395	2398	2400	rVV2	54229	79405	1.47%	0.127%
31	17.127	2400	2404	2409	rVV	258013	359744	6.65%	0.578%
32	17.186	2411	2414	2420	rVB2	48690	74000	1.37%	0.119%
33	17.392	2441	2449	2454	rBV2	125229	232769	4.30%	0.374%
34	17.521	2467	2471	2475	rBV3	55555	71891	1.33%	0.115%

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Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.574	2477	2480	2486	rVB3	47712	58653	1.08%	0.094%
36	17.792	2513	2517	2521	rBV4	40208	56231	1.04%	0.090%
37	17.868	2524	2530	2534	rVV	273000	416225	7.70%	0.668%
38	17.915	2534	2538	2545	rVV	759982	1054452	19.50%	1.693%
39	17.980	2545	2549	2556	rVV2	144543	322147	5.96%	0.517%
40	18.062	2557	2563	2567	rVV2	311120	585374	10.83%	0.940%
41	18.098	2567	2569	2576	rVB	171368	224266	4.15%	0.360%
42	18.215	2585	2589	2593	rVB3	69489	95465	1.77%	0.153%
43	18.374	2612	2616	2619	rBV	209174	279417	5.17%	0.449%
44	18.409	2619	2622	2629	rVB3	176961	246316	4.55%	0.395%
45	18.503	2635	2638	2645	rBV5	37424	70473	1.30%	0.113%
46	18.627	2655	2659	2664	rVB2	71014	86126	1.59%	0.138%
47	18.686	2664	2669	2672	rBV2	210767	302123	5.59%	0.485%
48	18.715	2672	2674	2679	rVB3	76379	89828	1.66%	0.144%
49	18.797	2681	2688	2692	rBV2	161136	316778	5.86%	0.509%
50	18.856	2693	2698	2701	rBV4	85177	141978	2.63%	0.228%
51	18.933	2707	2711	2719	rVB	148685	226924	4.20%	0.364%
52	19.056	2727	2732	2738	rBV	2841920	3599384	66.56%	5.779%
53	19.203	2753	2757	2762	rBV2	178193	226338	4.19%	0.363%
54	19.421	2785	2794	2802	rBV	2372468	3742698	69.21%	6.009%
55	19.497	2803	2807	2812	rVV2	111173	183352	3.39%	0.294%
56	19.550	2812	2816	2819	rVV	81942	106282	1.97%	0.171%
57	19.603	2821	2825	2826	rVV	161463	183402	3.39%	0.294%
58	19.633	2826	2830	2840	rVB	4160769	5407597	100.00%	8.682%
59	19.750	2845	2850	2857	rBV3	142866	372463	6.89%	0.598%
60	19.886	2870	2873	2874	rBV2	78589	90159	1.67%	0.145%
61	19.921	2876	2879	2884	rVB	265452	361990	6.69%	0.581%
62	19.974	2885	2888	2891	rBV4	48731	61207	1.13%	0.098%
63	20.021	2893	2896	2899	rBV	89905	104893	1.94%	0.168%
64	20.080	2899	2906	2910	rBV2	251212	423971	7.84%	0.681%
65	20.215	2926	2929	2933	rBV	147329	198310	3.67%	0.318%
66	20.262	2933	2937	2942	rBV	168017	263109	4.87%	0.422%
67	20.344	2948	2951	2957	rBV3	84305	104926	1.94%	0.168%
68	20.497	2970	2977	2979	rBV4	80582	195907	3.62%	0.315%
69	20.556	2983	2987	2991	rVV2	397794	485718	8.98%	0.780%
70	20.668	3002	3006	3013	rVB	287811	409442	7.57%	0.657%
71	20.833	3029	3034	3038	rBV2	165758	317146	5.86%	0.509%

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72	20.874	3038	3041	3044	rVV	209976	245312	4.54%	0.394%
73	20.927	3044	3050	3054	rVV2	703374	1046525	19.35%	1.680%
74	20.962	3054	3056	3064	rVB	240271	295954	5.47%	0.475%
75	21.127	3081	3084	3088	rBV2	439874	506084	9.36%	0.813%
76	21.186	3088	3094	3098	rVV2	2151613	4018567	74.31%	6.452%
77	21.227	3098	3101	3110	rVB	1172740	1472104	27.22%	2.364%
78	21.344	3118	3121	3123	rBV	106857	124552	2.30%	0.200%
79	21.497	3144	3147	3152	rBV2	135238	242650	4.49%	0.390%
80	21.733	3185	3187	3191	rVB	190518	197637	3.65%	0.317%
81	21.809	3193	3200	3204	rBV3	198095	438942	8.12%	0.705%
82	22.727	3351	3356	3362	rBV	814716	2098140	38.80%	3.369%
83	23.185	3430	3434	3443	rVB	523814	963859	17.82%	1.548%
84	23.280	3445	3450	3459	rVB	740989	1312894	24.28%	2.108%
85	23.374	3461	3466	3471	rBV	1150538	1958244	36.21%	3.144%

Sum of corrected areas: 62281858

LSC Report - Integrated Chromatogram

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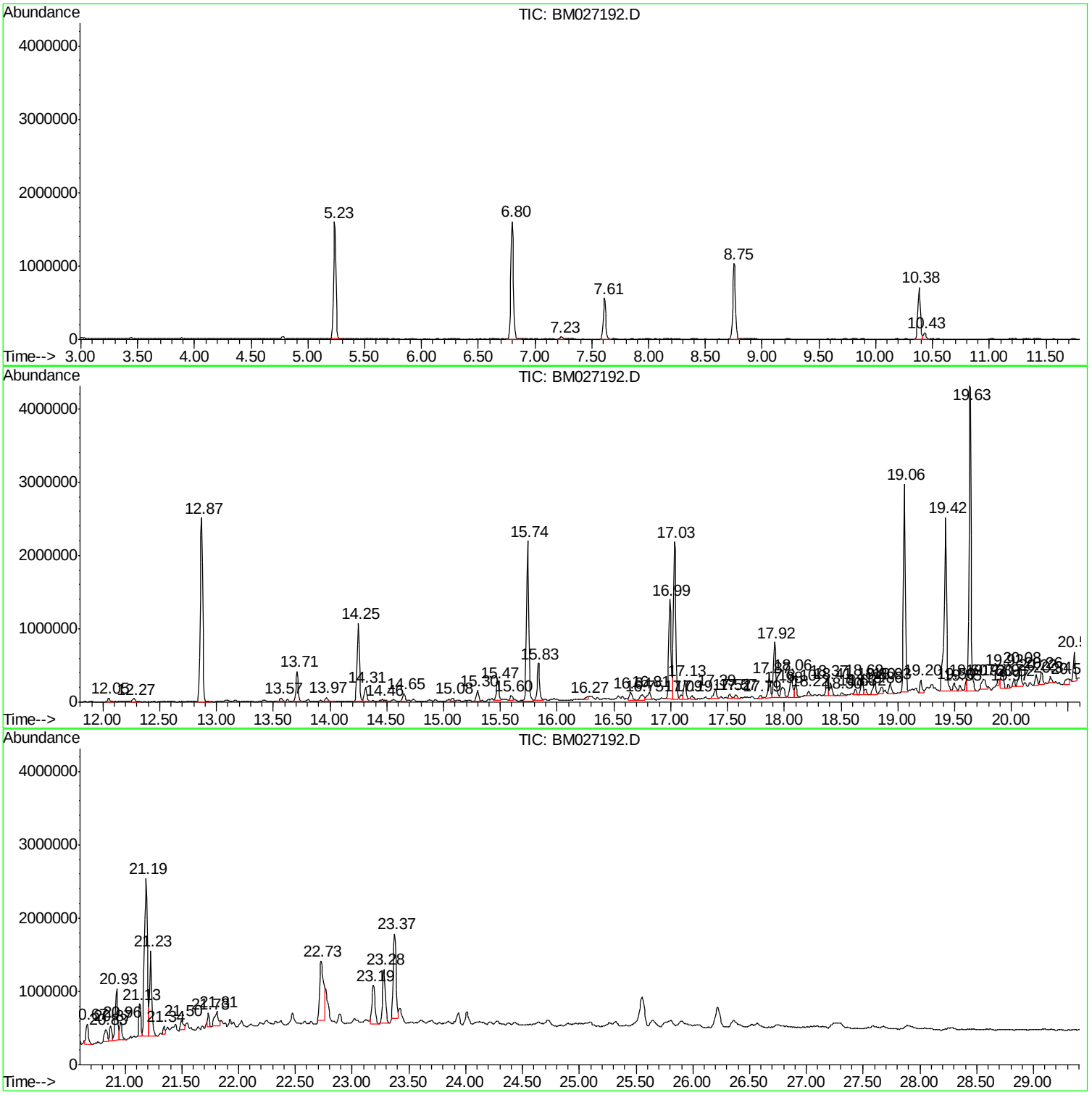
Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027192.D
Acq On : 22 Aug 2020 04:43
Operator : JU/CG
Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

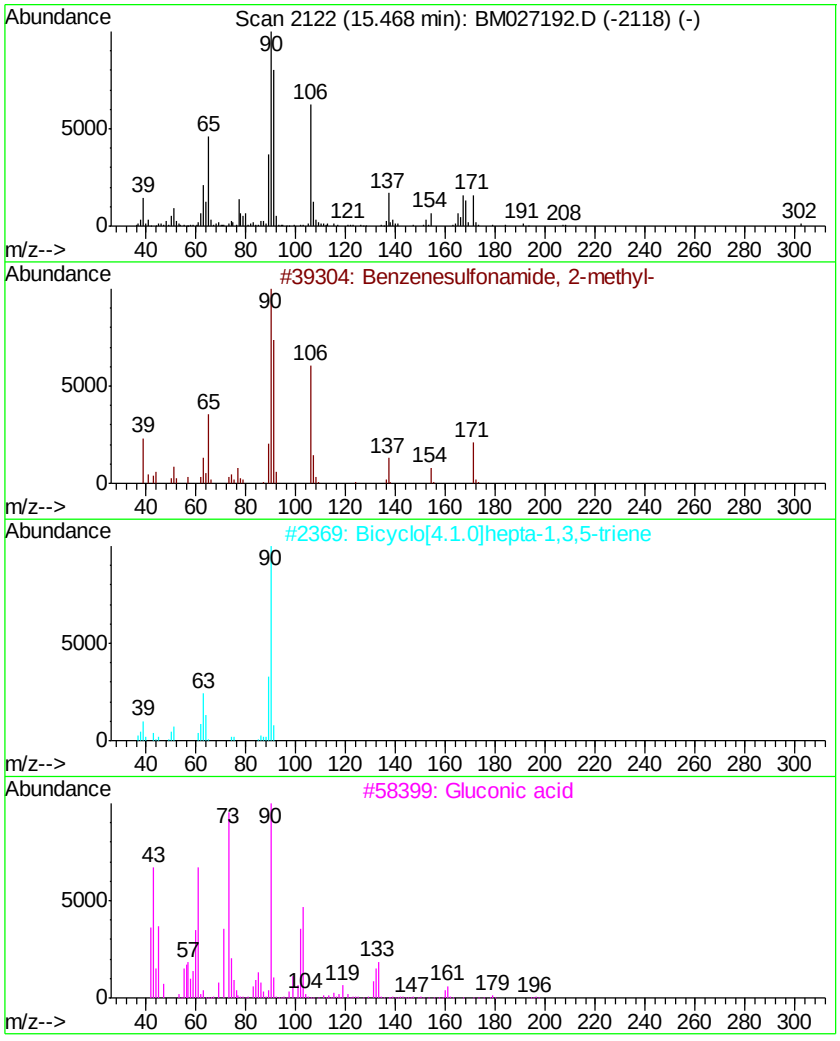
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

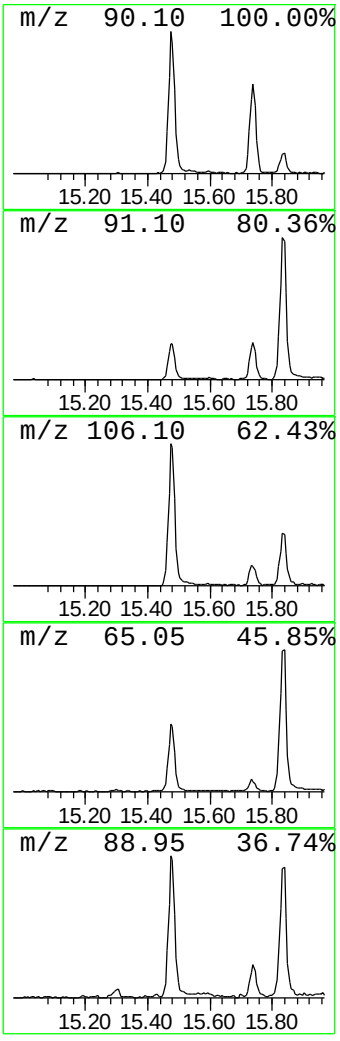
****

Peak Number 3 Benzenesulfonamide, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	4.71 ng	376566	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	49
3	Gluconic acid	196	C6H12O7	000526-95-4	38
4	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	38
5	Nitroethene, 2-(2,4-dibenzyloxy)...	361	C22H19NO4	1000223-52-0	37





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Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

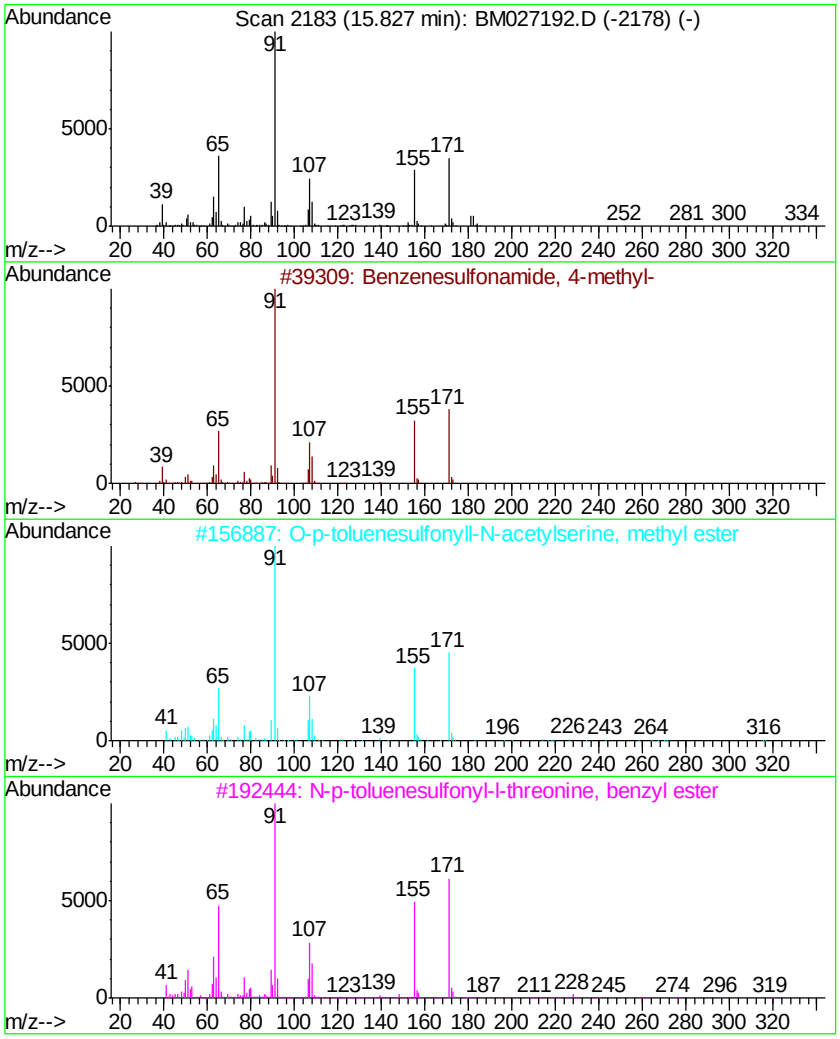
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

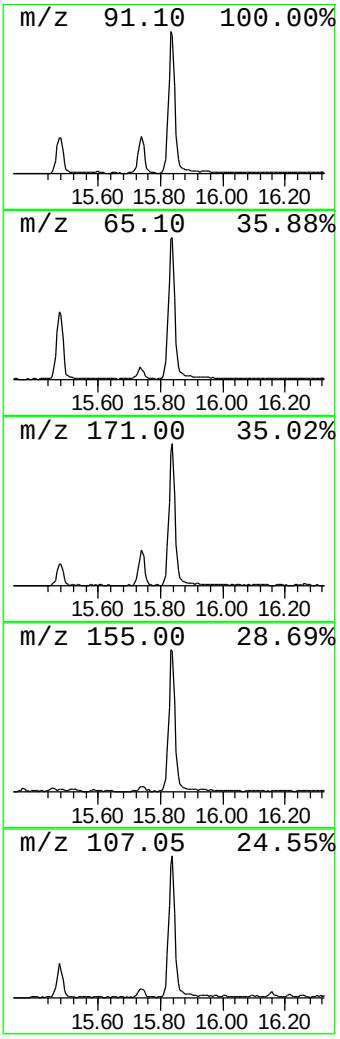
****

Peak Number 4 Benzenesulfonamide, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	7.70 ng	740004	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	86
3	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	83
4	Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	72
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	46





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
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TIC Library : C:\DATABASE\NIST11.L
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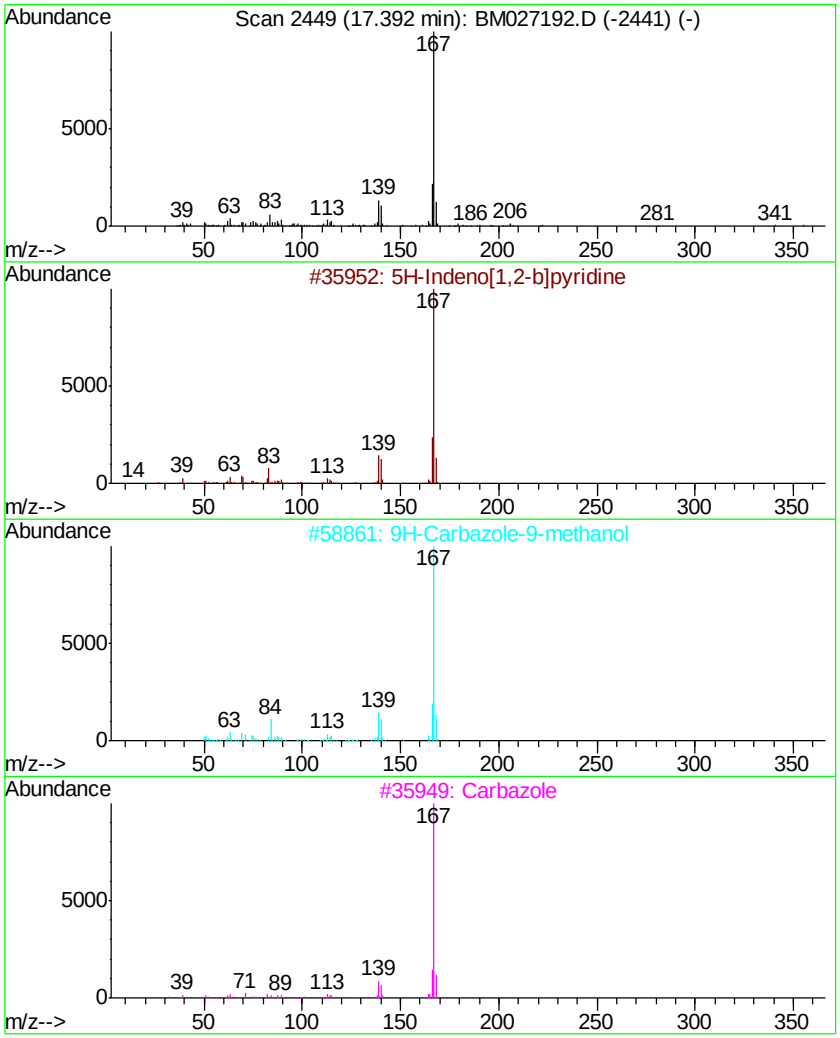
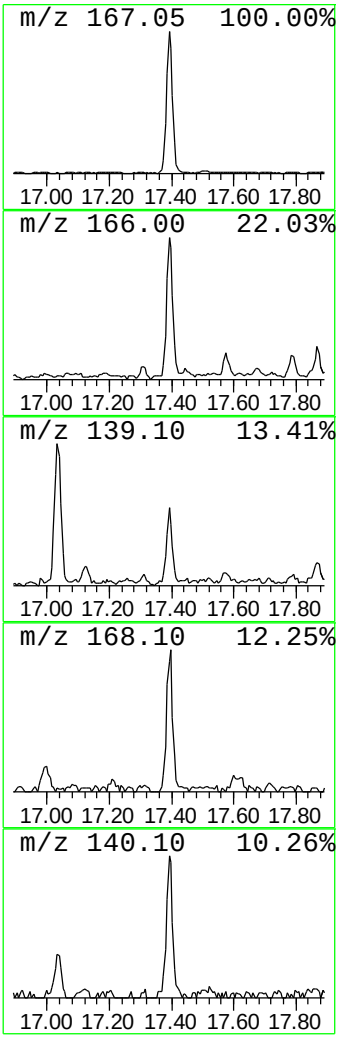
****

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.42 ng	232769	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
2	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
3	Carbazole	167	C12H9N	000086-74-8	87
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	86
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86





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TIC Library : C:\DATABASE\NIST11.L
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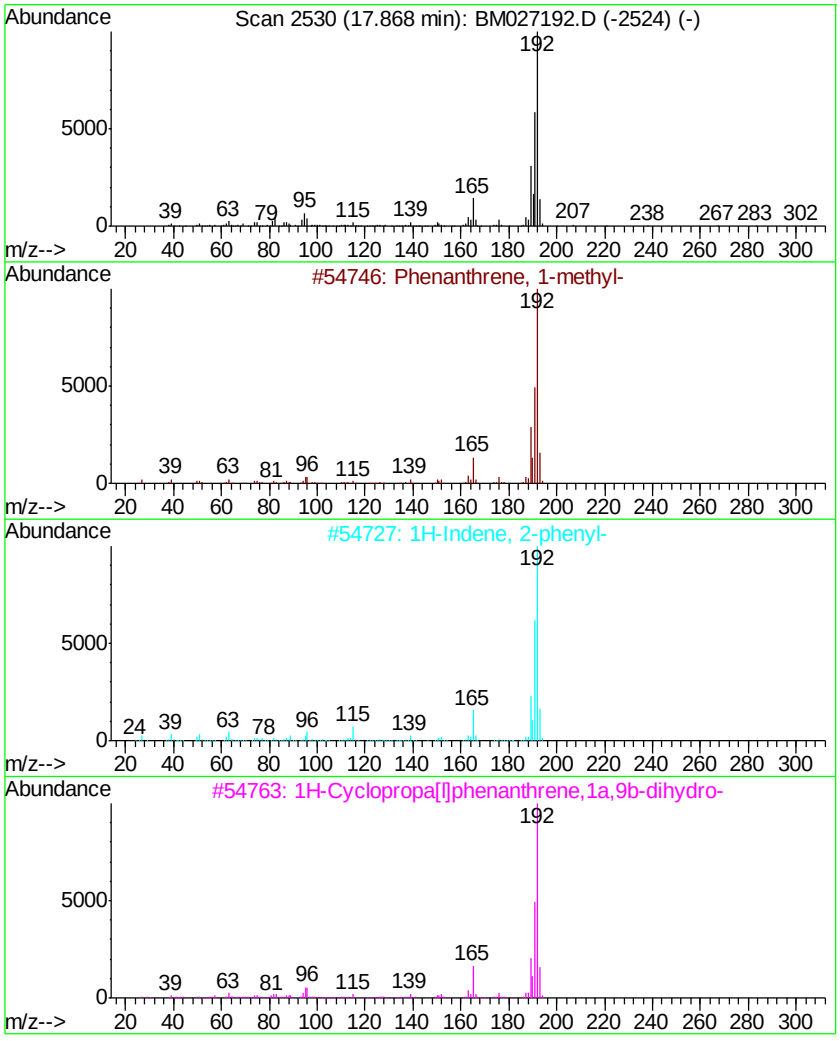
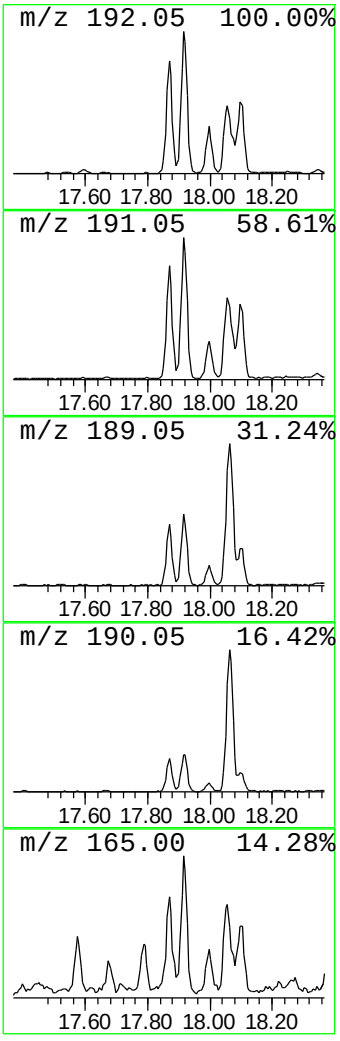
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.33 ng	416225	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

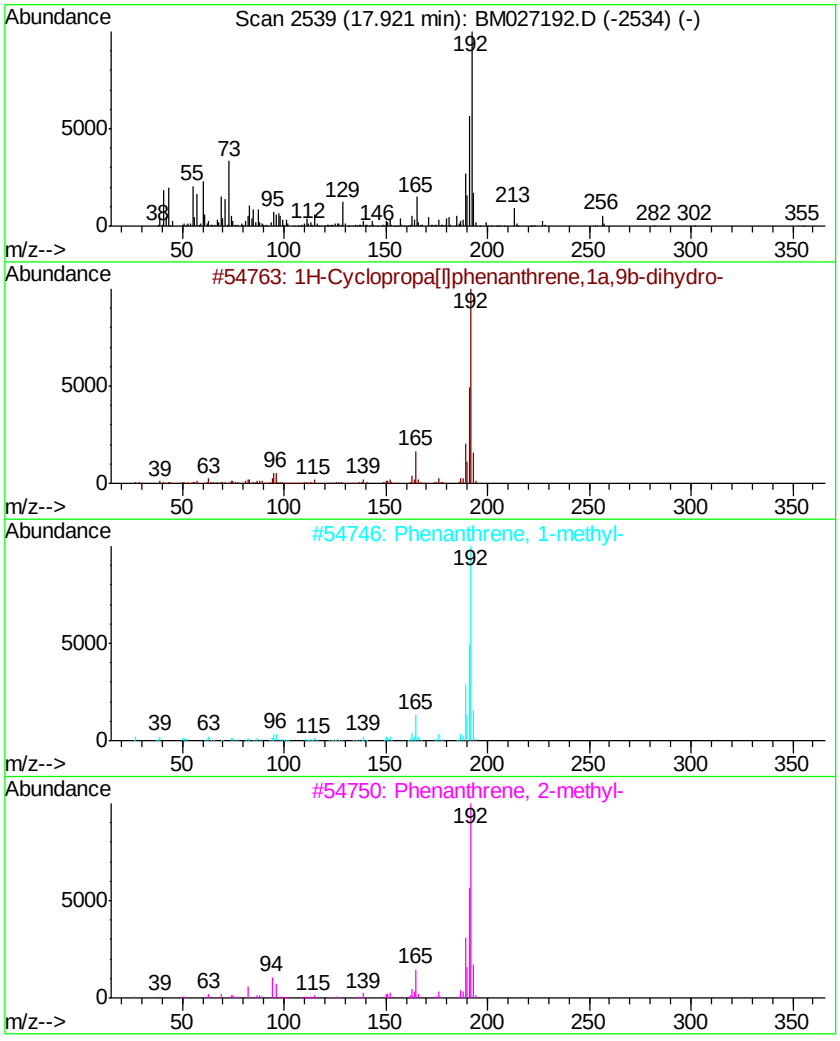
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

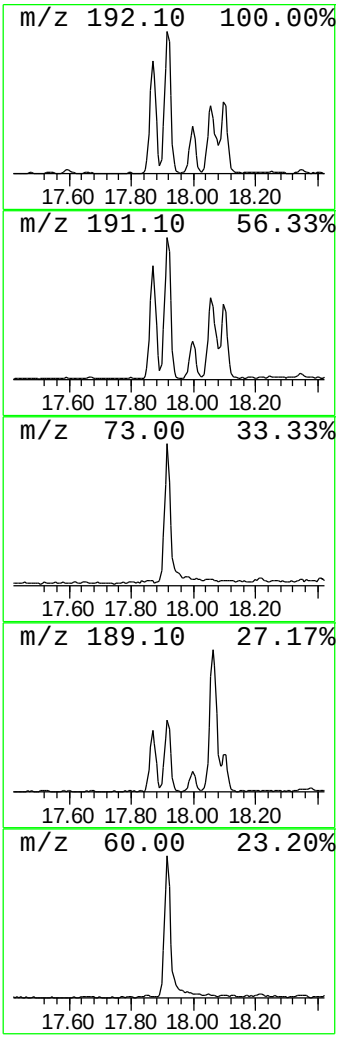
****

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	10.98 ng	1054450	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
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TIC Library : C:\DATABASE\NIST11.L
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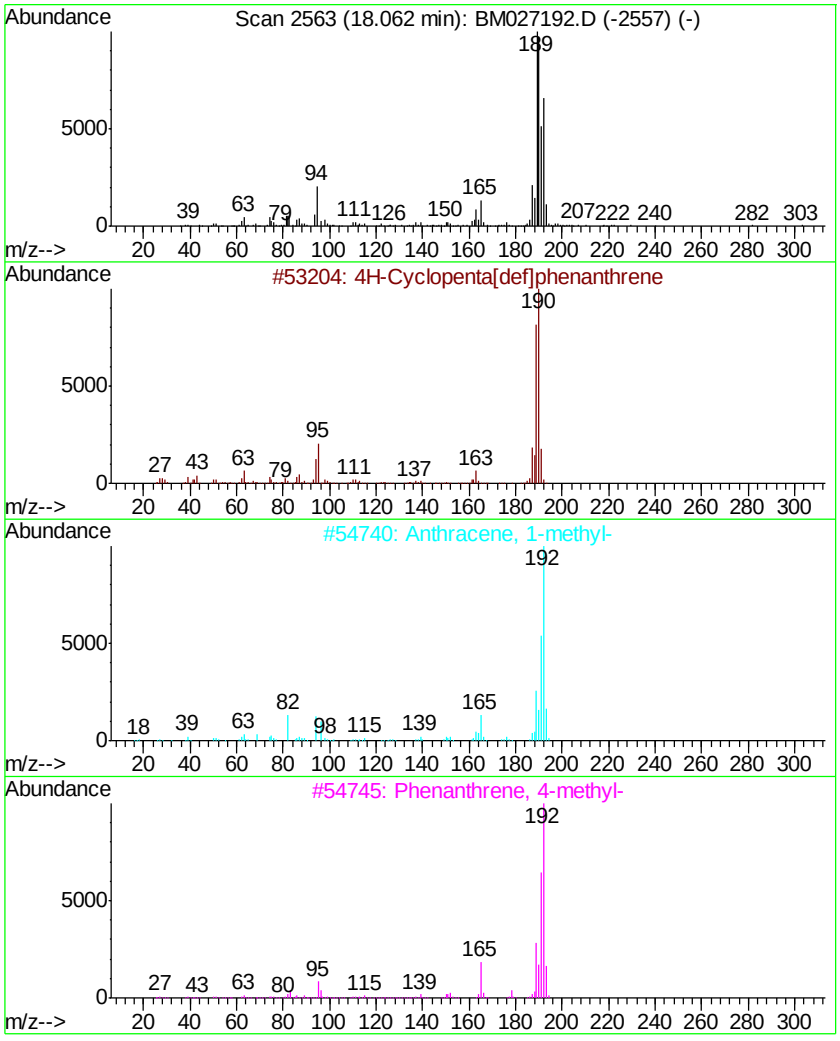
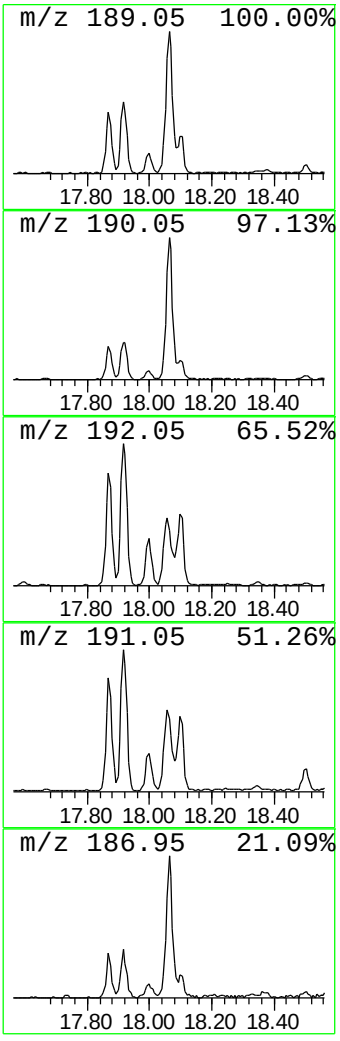
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	6.09 ng	585374	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	30





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Acq On : 22 Aug 2020 04:43
Operator : JU/CG
Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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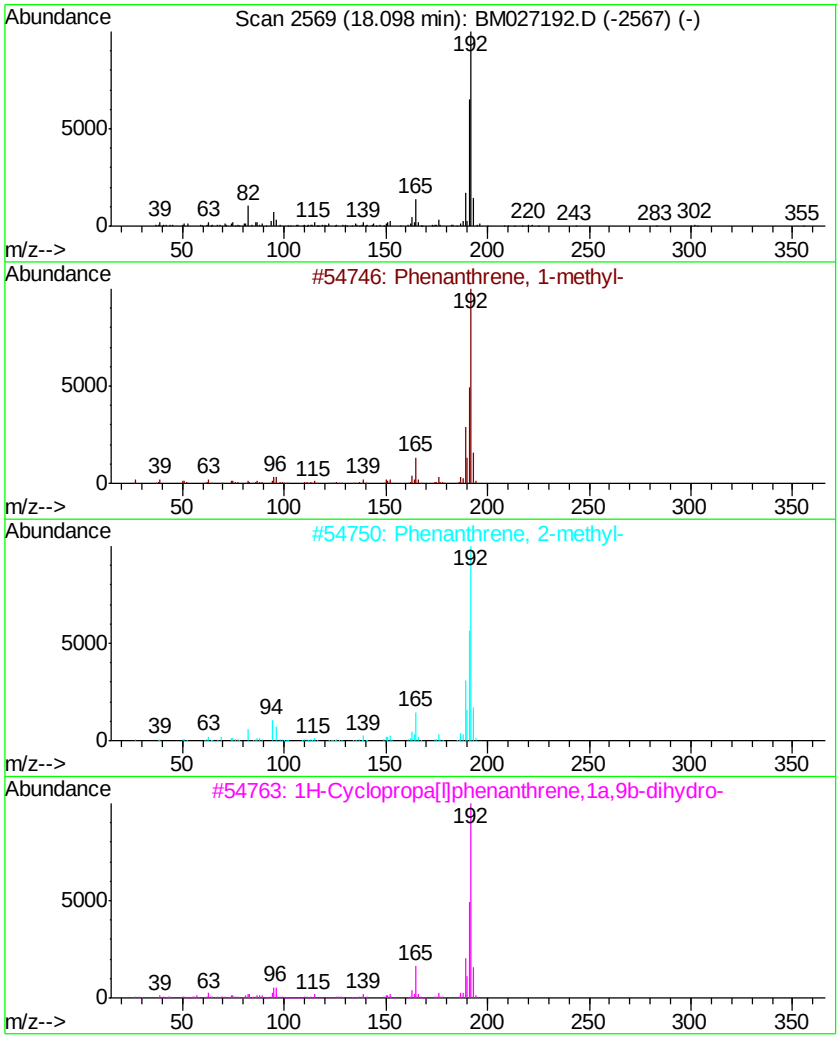
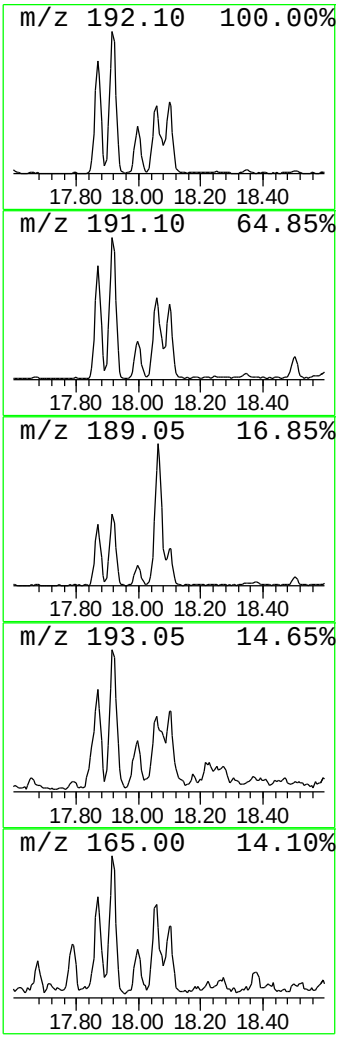
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.33 ng	224266	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Sample : L3720-09
Misc :
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Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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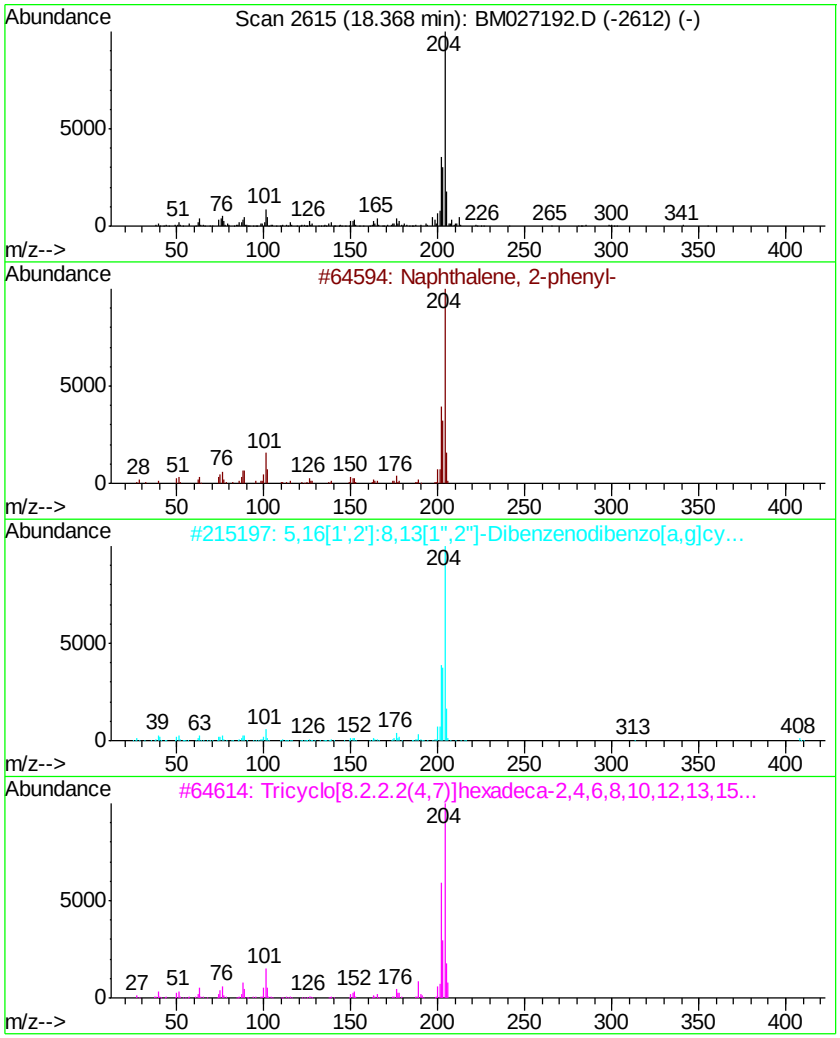
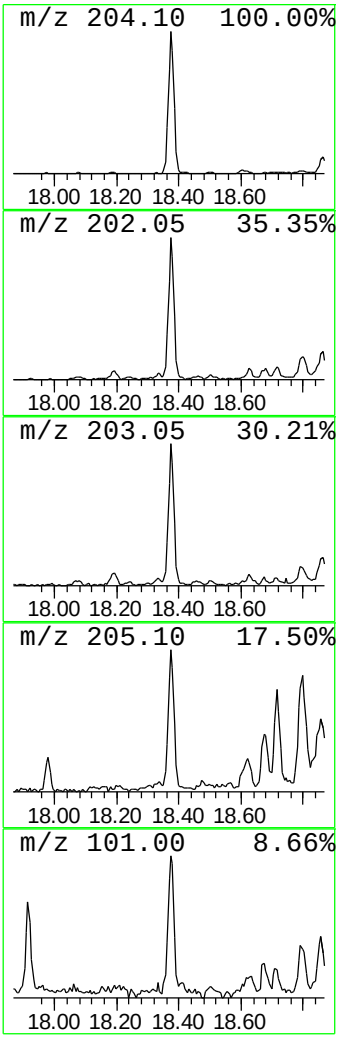
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.91 ng	279417	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58





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Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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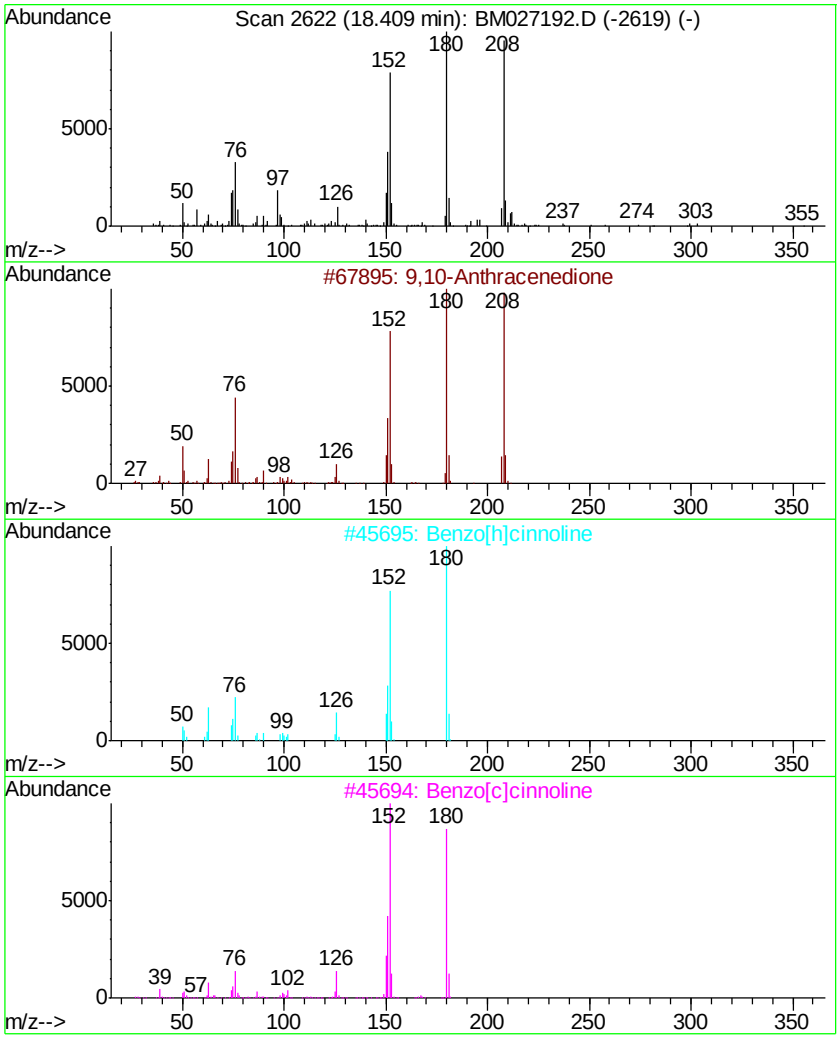
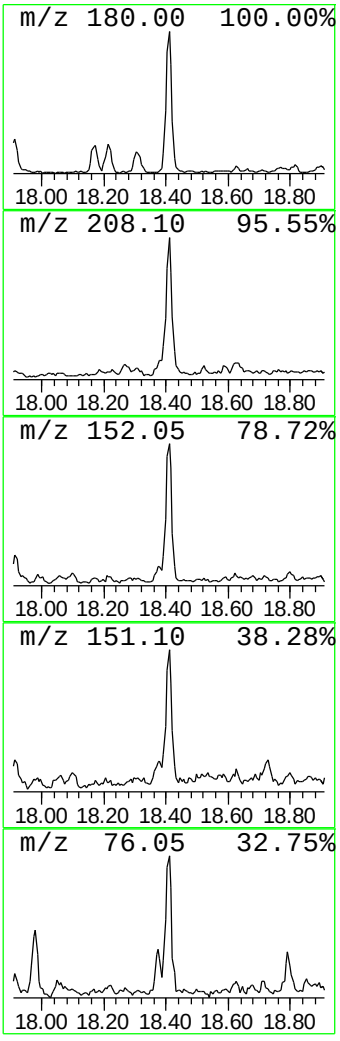
Peak Number 12 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.56 ng	246316	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	52





Library Search Compound Report

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Operator : JU/CG
Sample : L3720-09
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Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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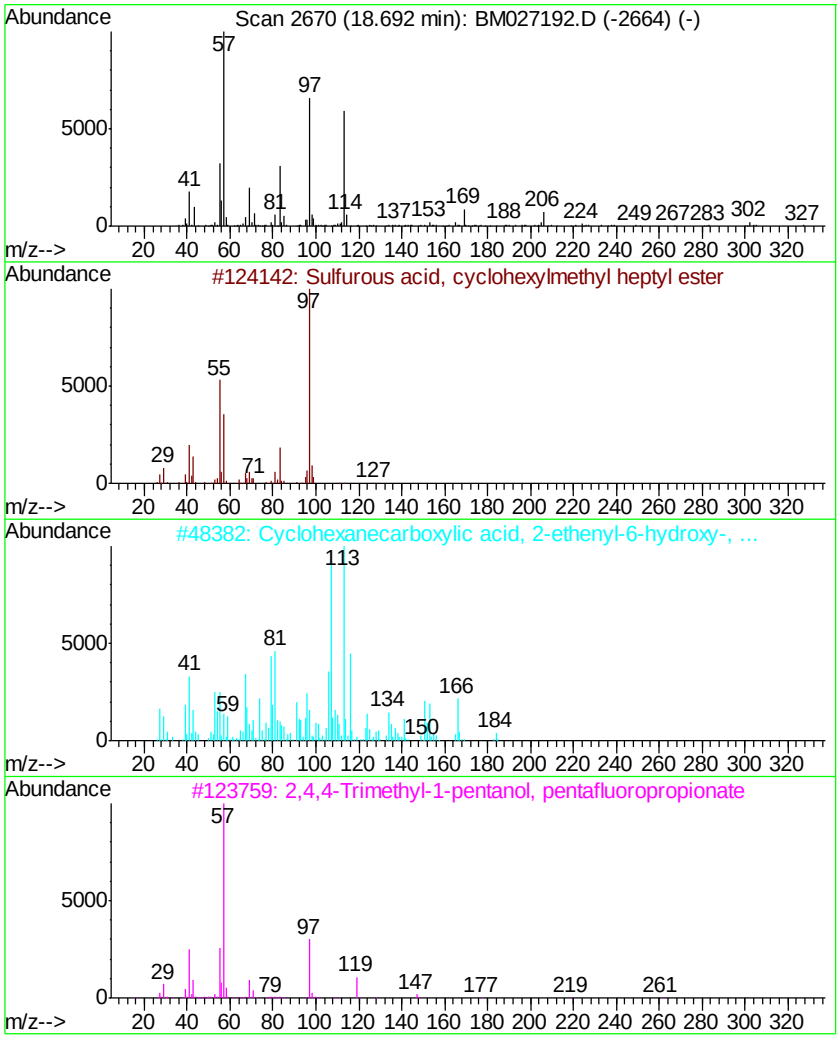
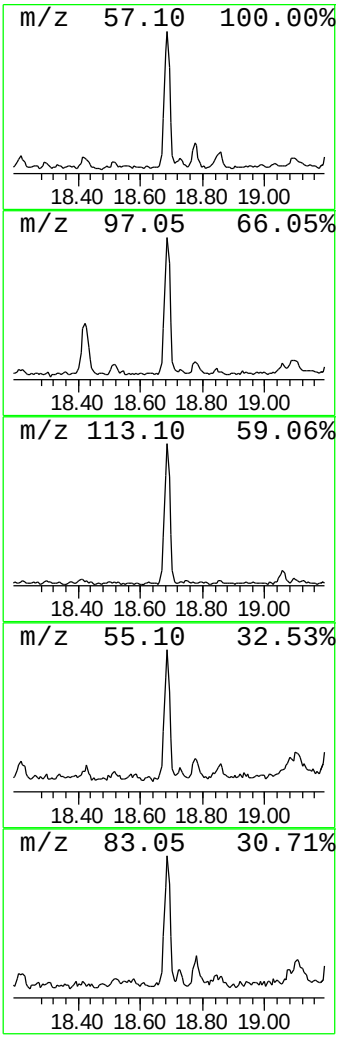
Peak Number 13 unknown18.69 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	3.14 ng	302123	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	25
2	Cyclohexanecarboxylic acid, 2-et...	184	C10H16O3	113122-03-5	18
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	16
4	Silane, dichlorocyclohexylmethyl-	196	C7H14Cl2Si	005578-42-7	14
5	4,5-Dihydro-N-hydroxy-N-phenyl-3...	205	C11H11NO3	1000243-32-3	14





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Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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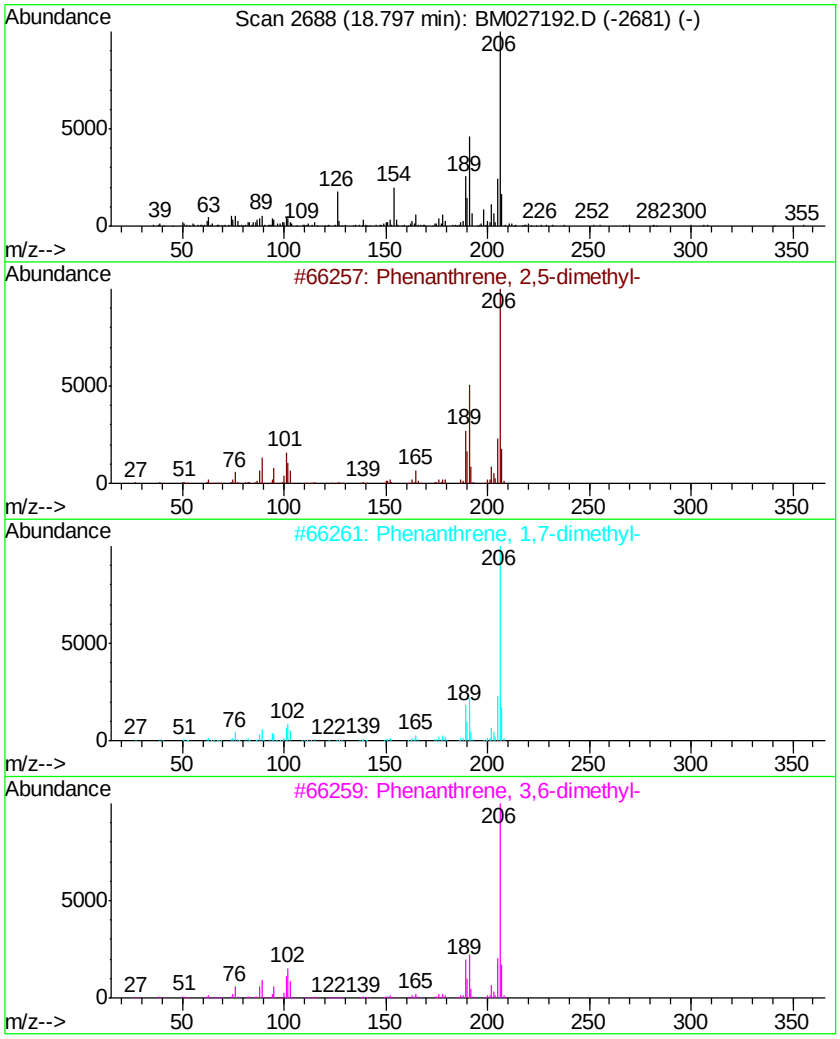
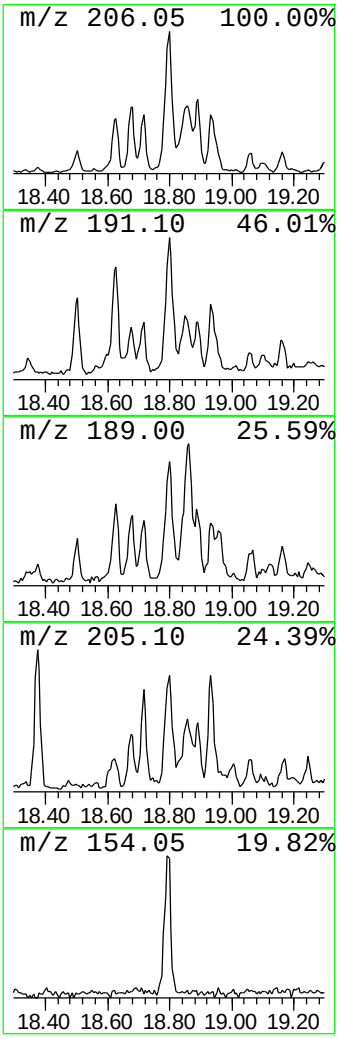
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	3.30 ng	316778	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	68





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Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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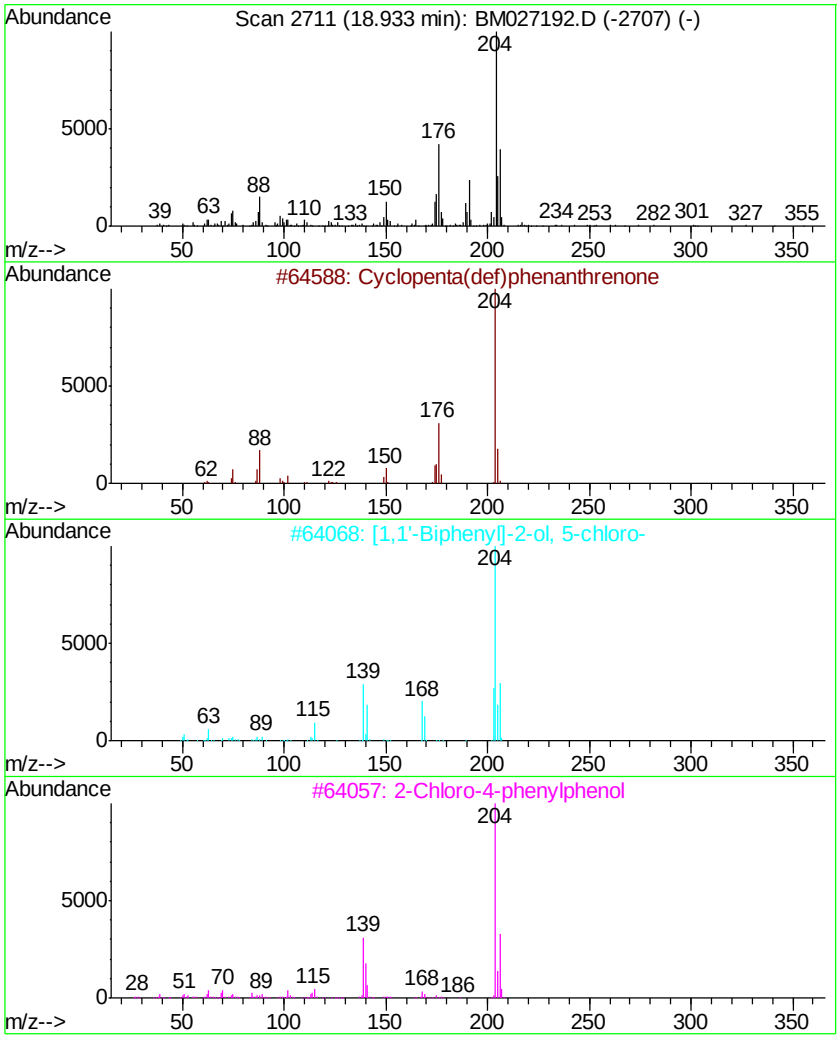
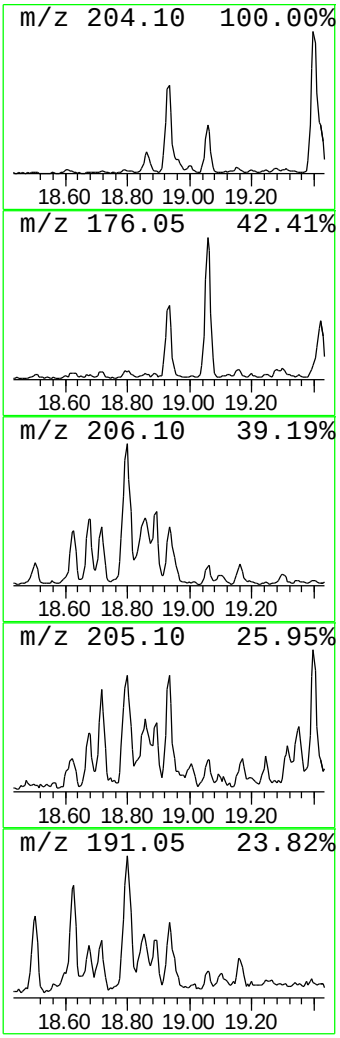
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.36 ng	226924	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38





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Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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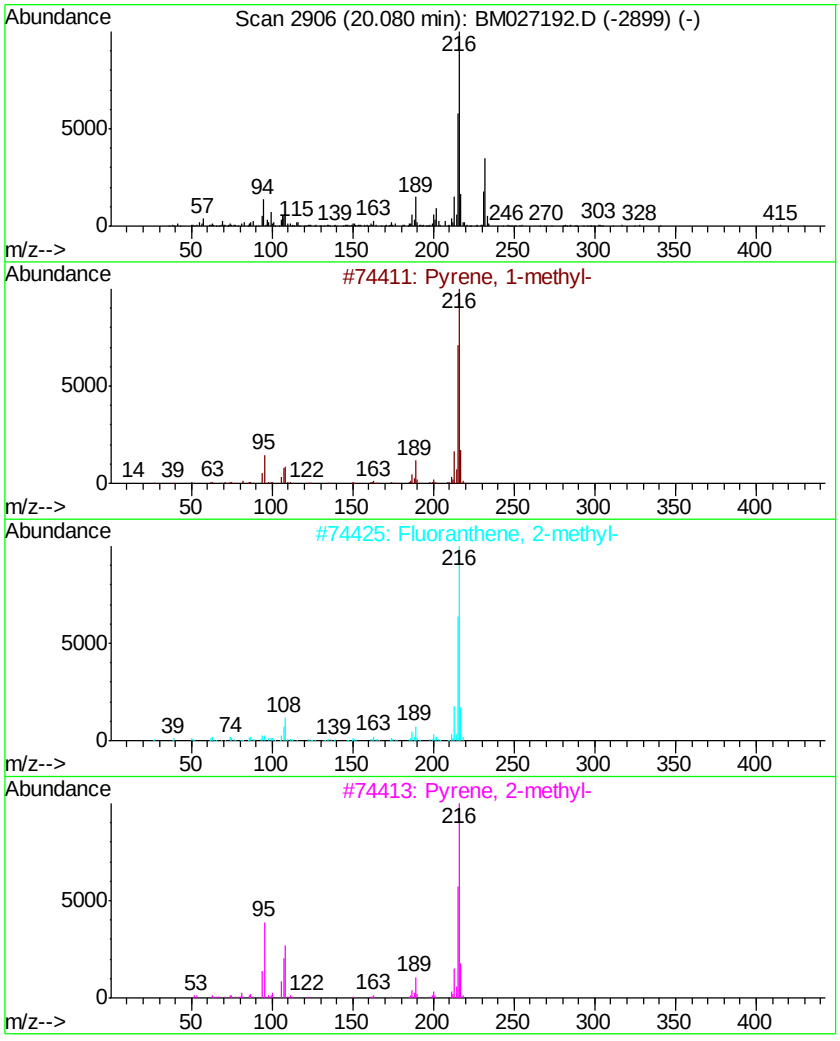
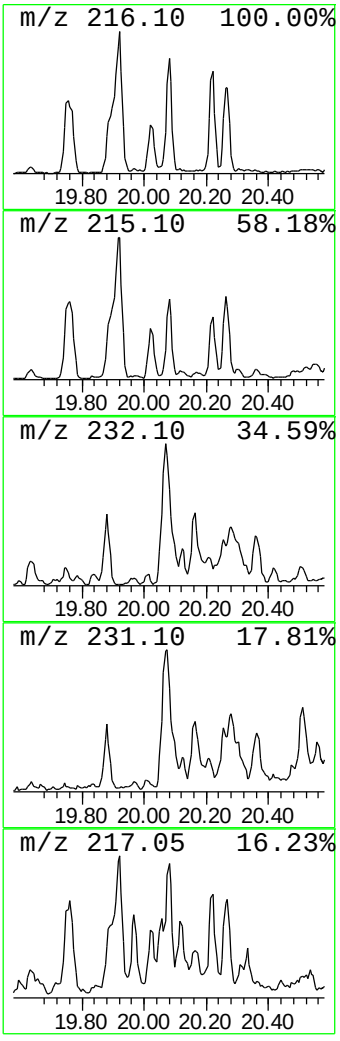
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.11 ng	423971	Chrysene-d12	21.19

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	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Sample : L3720-09
Misc :
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Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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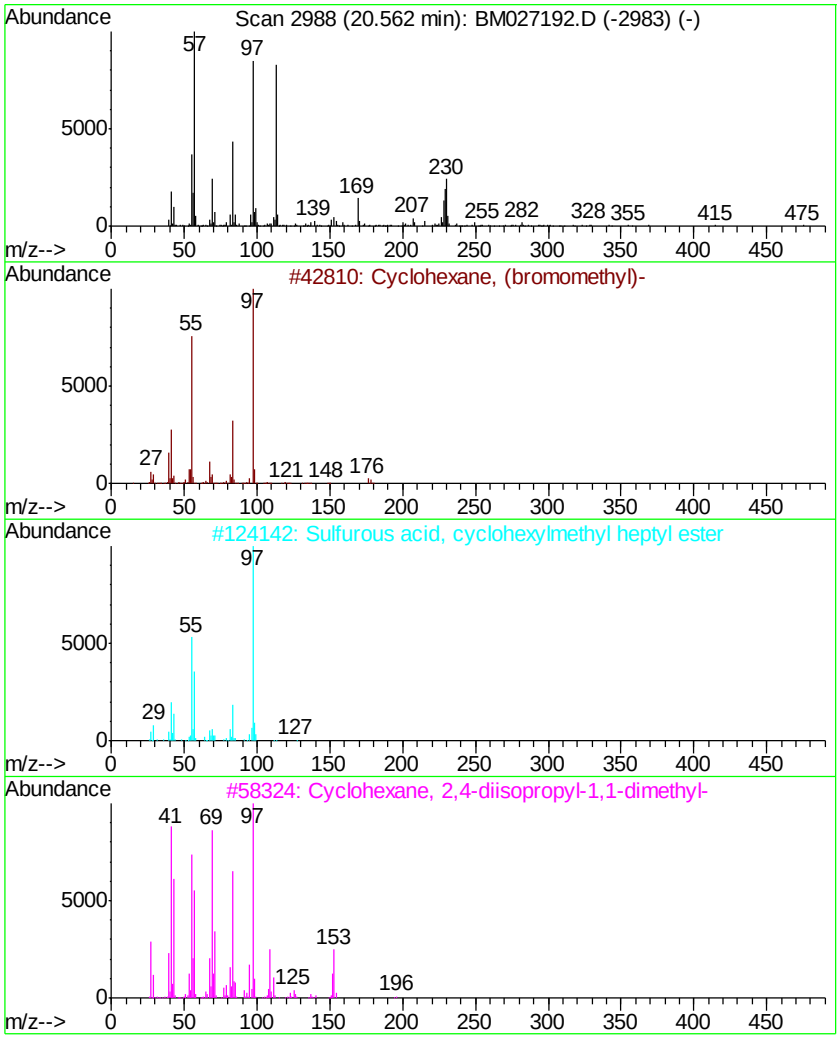
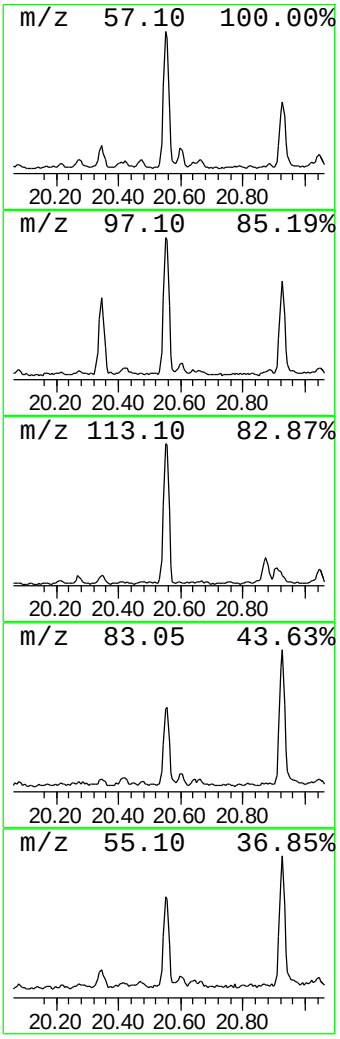
Peak Number 17 unknown20.56 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	2.42 ng	485718	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	37
3	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	32
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	27
5	Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	27





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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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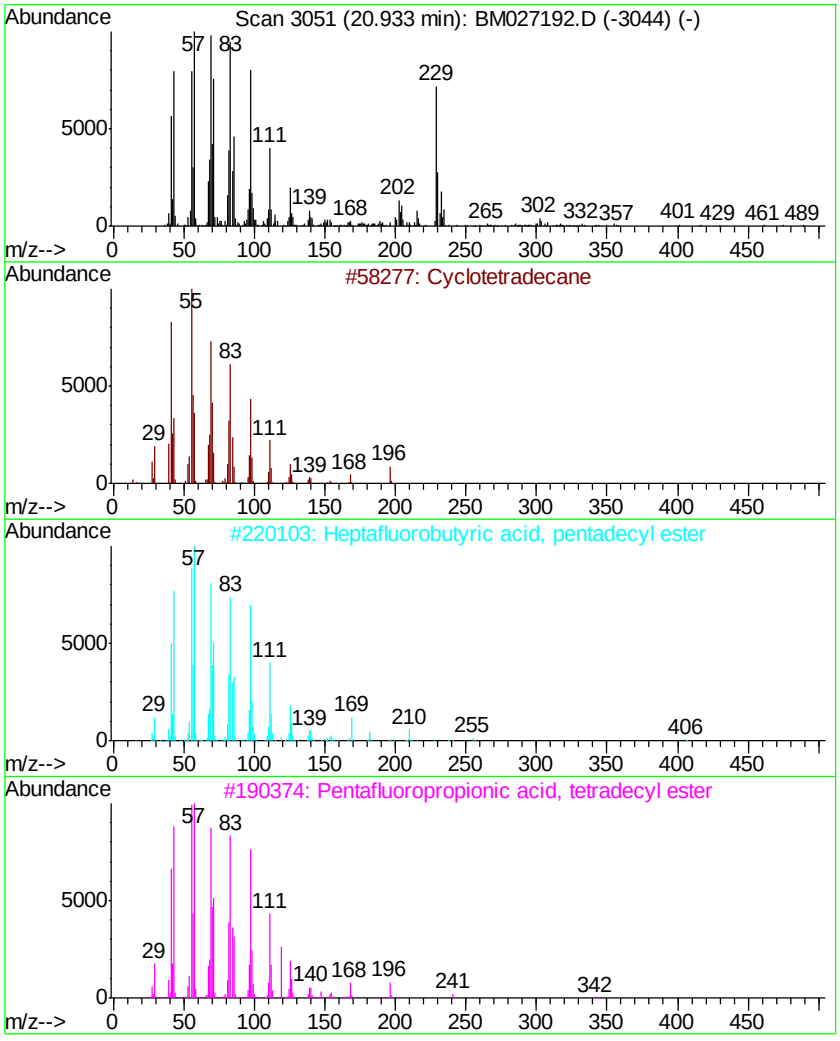
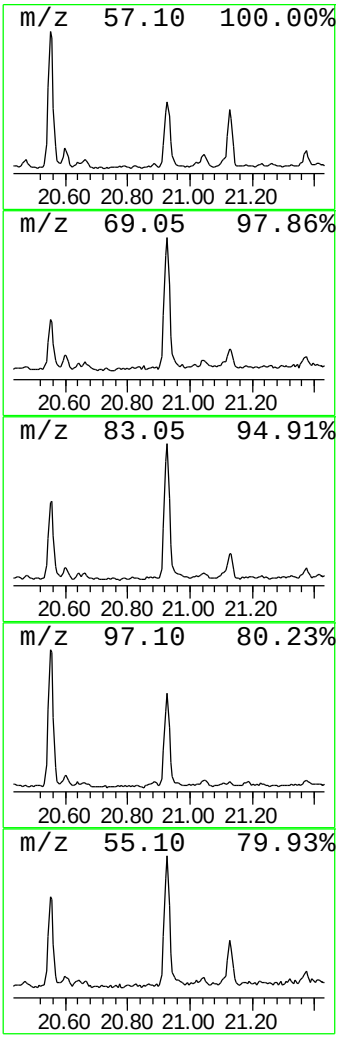
Peak Number 18 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.21 ng	1046530	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	83
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	62
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	60
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5	1-Docosene	308	C22H44	001599-67-3	55





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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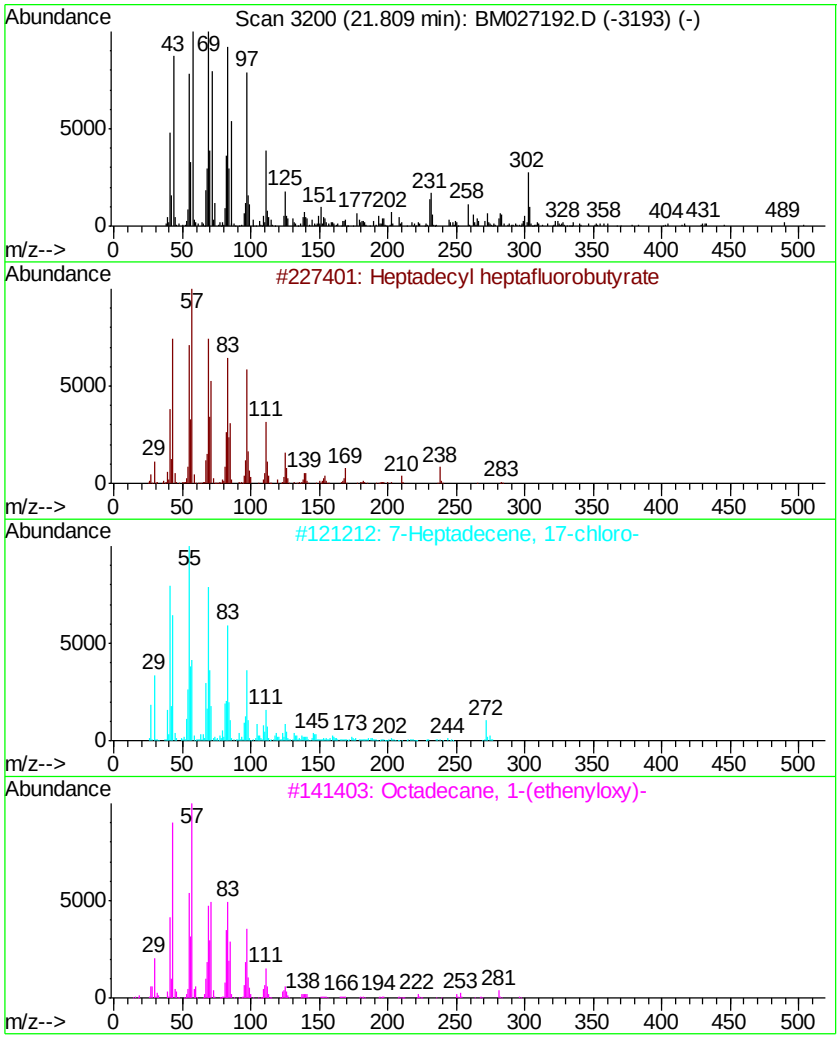
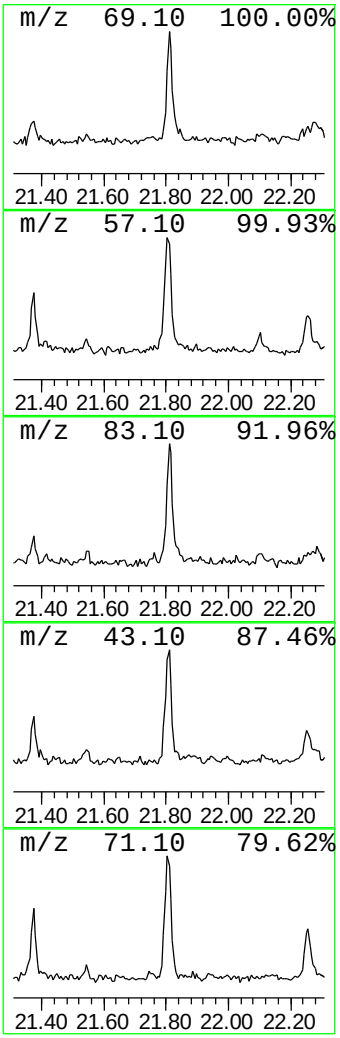
Peak Number 19 Heptadecyl heptafluorobutyrate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.18 ng	438942	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68
2	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	58
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	58
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	53
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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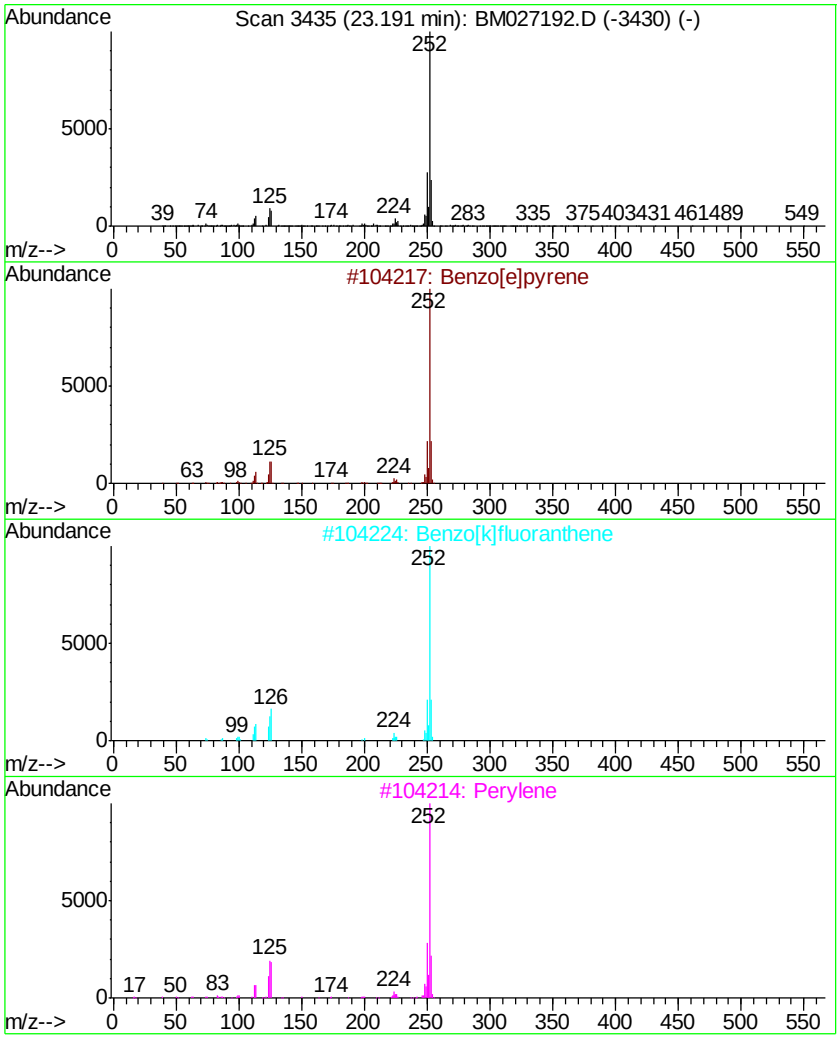
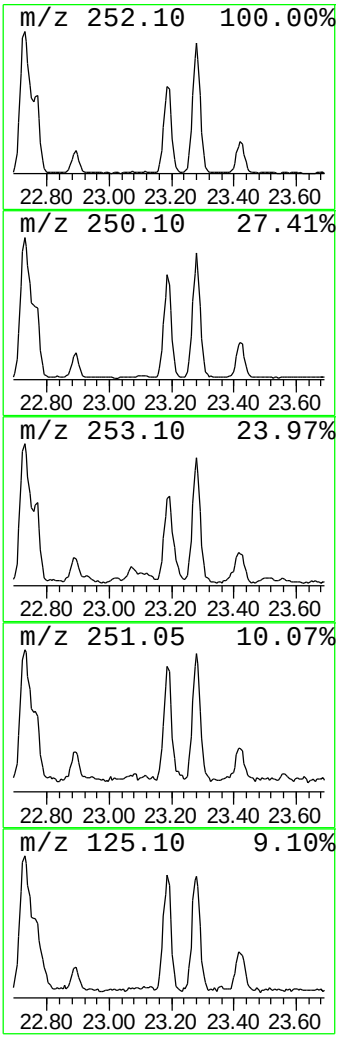
Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	9.84 ng	963859	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082120\
Data File : BM027192.D
Acq On : 22 Aug 2020 04:43
Operator : JU/CG
Sample : L3720-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MP-081920-B9-0-2-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Benzenesulfonamid...	15.47	4.7	ng	376566	3	14.25	1598080	20.0
Benzenesulfonamid...	15.83	7.7	ng	740004	4	16.99	1921430	20.0
5H-Indeno[1,2-b]p...	17.39	2.4	ng	232769	4	16.99	1921430	20.0
Phenanthrene, 1-m...	17.87	4.3	ng	416225	4	16.99	1921430	20.0
1H-Cyclopropa[l]p...	17.92	11.0	ng	1054450	4	16.99	1921430	20.0
4H-Cyclopenta[def...	18.06	6.1	ng	585374	4	16.99	1921430	20.0
Phenanthrene, 2-m...	18.10	2.3	ng	224266	4	16.99	1921430	20.0
Naphthalene, 2-ph...	18.37	2.9	ng	279417	4	16.99	1921430	20.0
9,10-Anthracenedione	18.41	2.6	ng	246316	4	16.99	1921430	20.0
unknown18.69	18.69	3.1	ng	302123	4	16.99	1921430	20.0
Phenanthrene, 2,5...	18.80	3.3	ng	316778	4	16.99	1921430	20.0
Cyclopenta(def)ph...	18.93	2.4	ng	226924	4	16.99	1921430	20.0
Pyrene, 1-methyl-	20.08	2.1	ng	423971	5	21.19	4018570	20.0
unknown20.56	20.56	2.4	ng	485718	5	21.19	4018570	20.0
Cyclotetradecane	20.93	5.2	ng	1046530	5	21.19	4018570	20.0
Heptadecyl heptaf...	21.81	2.2	ng	438942	5	21.19	4018570	20.0
Benzo[e]pyrene	23.19	9.8	ng	963859	6	23.37	1958240	20.0