LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096062.D
Acq On : 21 Jun 2017 00:32
Operator : SJ/MA
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-2-20170619

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	1.557	9	12	23	rBV	86412	157618	8.74%	0.751%
2	4.469	502	507	529	rBV2	75297	219739	12.19%	1.047%
3	5.186	625	629	662	rBV	703843	1532827	85.02%	7.303%
4	6.792	899	902	911	rBV2	13378	26712	1.48%	0.127%
5	6.869	911	915	925	rBV	795051	1354122	75.11%	6.452%
6	6.951	925	929	949	rVB	1053885	1802885	100.00%	8.590%
7	7.292	983	987	1001	rBV	286388	377262	20.93%	1.798%
8	7.528	1022	1027	1049	rBV	827316	1121662	62.21%	5.344%
9	8.210	1139	1143	1161	rBV	554541	845856	46.92%	4.030%
10	9.322	1328	1332	1345	rBV	344285	488693	27.11%	2.328%
11	11.104	1629	1635	1648	rBV	1203271	1445821	80.19%	6.889%
12	11.798	1749	1753	1764	rBV	194533	245610	13.62%	1.170%
13	11.915	1770	1773	1782	rVB	53016	74042	4.11%	0.353%
14	12.145	1807	1812	1817	rBV2	344929	448091	24.85%	2.135%
15	12.192	1817	1820	1827	rVB3	34160	49644	2.75%	0.237%
16	13.004	1951	1958	1961	rBV3	25015	35340	1.96%	0.168%
17	13.039	1961	1964	1973	rVB	19791	31585	1.75%	0.150%
18	13.445	2028	2033	2049	rBV	505739	720283	39.95%	3.432%
19	13.774	2080	2089	2100	rBV	24619	44160	2.45%	0.210%
20	14.268	2170	2173	2179	rVV	34636	44129	2.45%	0.210%
21	14.368	2187	2190	2196	rVB	20621	24247	1.34%	0.116%
22	14.504	2209	2213	2215	rBV2	15861	19654	1.09%	0.094%
23	14.539	2215	2219	2222	rVV	318383	399792	22.18%	1.905%
24	14.574	2222	2225	2233	rVB	469318	556205	30.85%	2.650%
25	14.662	2233	2240	2249	rVB	76667	106772	5.92%	0.509%
26	14.974	2290	2293	2301	rBV	32810	49602	2.75%	0.236%
27	15.074	2307	2310	2315	rVB2	19340	22304	1.24%	0.106%
28	15.345	2352	2356	2360	rVV	114229	126316	7.01%	0.602%
29	15.386	2360	2363	2369	rVV	116944	143107	7.94%	0.682%
30	15.462	2369	2376	2378	rVV2	30664	41342	2.29%	0.197%
31	15.498	2378	2382	2386	rVV2	106217	156997	8.71%	0.748%
32	15.539	2386	2389	2392	rVV	76606	110668	6.14%	0.527%
33	15.568	2392	2394	2402	rVB2	80284	94121	5.22%	0.448%
34	15.703	2414	2417	2423	rBV5	11653	18845	1.05%	0.090%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096062.D
Acq On : 21 Jun 2017 00:32
Operator : SJ/MA
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-2-20170619

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.798	2429	2433	2440	rVB	61610	83578	4.64%	0.398%
36	15.862	2440	2444	2449	rBV	82018	109875	6.09%	0.524%
37	16.015	2465	2470	2474	rBV3	23890	38147	2.12%	0.182%
38	16.062	2474	2478	2481	rVV3	28153	33872	1.88%	0.161%
39	16.162	2490	2495	2498	rBV	81262	101114	5.61%	0.482%
40	16.203	2498	2502	2506	rVV3	43171	68467	3.80%	0.326%
41	16.239	2506	2508	2511	rVB	26290	22857	1.27%	0.109%
42	16.286	2511	2516	2523	rVB2	90296	132316	7.34%	0.630%
43	16.368	2523	2530	2534	rBV	780701	901547	50.01%	4.296%
44	16.409	2534	2537	2542	rVB2	31848	42998	2.38%	0.205%
45	16.468	2542	2547	2550	rBV4	37771	52193	2.89%	0.249%
46	16.498	2550	2552	2557	rVB	51538	57965	3.22%	0.276%
47	16.562	2558	2563	2567	rBV	24398	41969	2.33%	0.200%
48	16.615	2569	2572	2575	rVB3	30204	31361	1.74%	0.149%
49	16.668	2575	2581	2587	rBV	864244	1018355	56.48%	4.852%
50	16.756	2591	2596	2599	rBV4	32803	52153	2.89%	0.248%
51	16.792	2599	2602	2607	rVB3	24173	35391	1.96%	0.169%
52	16.862	2608	2614	2618	rBV3	47569	71577	3.97%	0.341%
53	16.921	2619	2624	2630	rVB	848239	1029733	57.12%	4.906%
54	16.997	2630	2637	2640	rBV3	61318	105699	5.86%	0.504%
55	17.109	2649	2656	2659	rBV4	63223	137341	7.62%	0.654%
56	17.197	2667	2671	2672	rBV3	23919	26105	1.45%	0.124%
57	17.227	2673	2676	2679	rVB2	32405	35373	1.96%	0.169%
58	17.274	2679	2684	2688	rBV2	100192	180428	10.01%	0.860%
59	17.386	2699	2703	2707	rVB	59369	67319	3.73%	0.321%
60	17.427	2707	2710	2715	rVB	48340	54939	3.05%	0.262%
61	17.480	2716	2719	2723	rVB4	14031	19862	1.10%	0.095%
62	17.639	2743	2746	2748	rBV4	17671	21060	1.17%	0.100%
63	17.833	2775	2779	2782	rVB	86358	97285	5.40%	0.464%
64	17.945	2795	2798	2800	rBV	48811	51910	2.88%	0.247%
65	17.974	2800	2803	2806	rVB	113077	110834	6.15%	0.528%
66	18.009	2806	2809	2811	rBV	41023	42317	2.35%	0.202%
67	18.044	2813	2815	2819	rVB2	44600	41316	2.29%	0.197%
68	18.109	2822	2826	2833	rVB	80317	98394	5.46%	0.469%
69	18.186	2833	2839	2847	rBV4	70763	135638	7.52%	0.646%
70	18.262	2847	2852	2856	rBV2	481423	790487	43.85%	3.766%
71	18.303	2856	2859	2865	rVB	337715	390357	21.65%	1.860%

LSC Area Percent Report

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Data File : BF096062.D
Acq On : 21 Jun 2017 00:32
Operator : SJ/MA
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-2-20170619

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.392	2872	2874	2878	rVB2	41072	45260	2.51%	0.216%
73	18.492	2889	2891	2897	rBV4	25312	29088	1.61%	0.139%
74	18.597	2906	2909	2915	rVB2	44048	56087	3.11%	0.267%
75	18.780	2936	2940	2943	rVV2	69942	84356	4.68%	0.402%
76	18.815	2944	2946	2949	rVB	57077	51263	2.84%	0.244%
77	19.386	3040	3043	3046	rBV3	37471	51068	2.83%	0.243%
78	19.539	3065	3069	3072	rBV	303948	404241	22.42%	1.926%
79	19.650	3085	3088	3092	rBV2	43649	46032	2.55%	0.219%
80	19.827	3115	3118	3122	rBV	171568	185595	10.29%	0.884%
81	19.891	3125	3129	3133	rBV	213106	238658	13.24%	1.137%
82	19.944	3134	3138	3141	rBV	215464	245440	13.61%	1.169%
83	21.103	3331	3335	3340	rVB2	105744	158577	8.80%	0.756%
84	21.433	3387	3391	3397	rVB2	76891	124044	6.88%	0.591%

Sum of corrected areas: 20987894

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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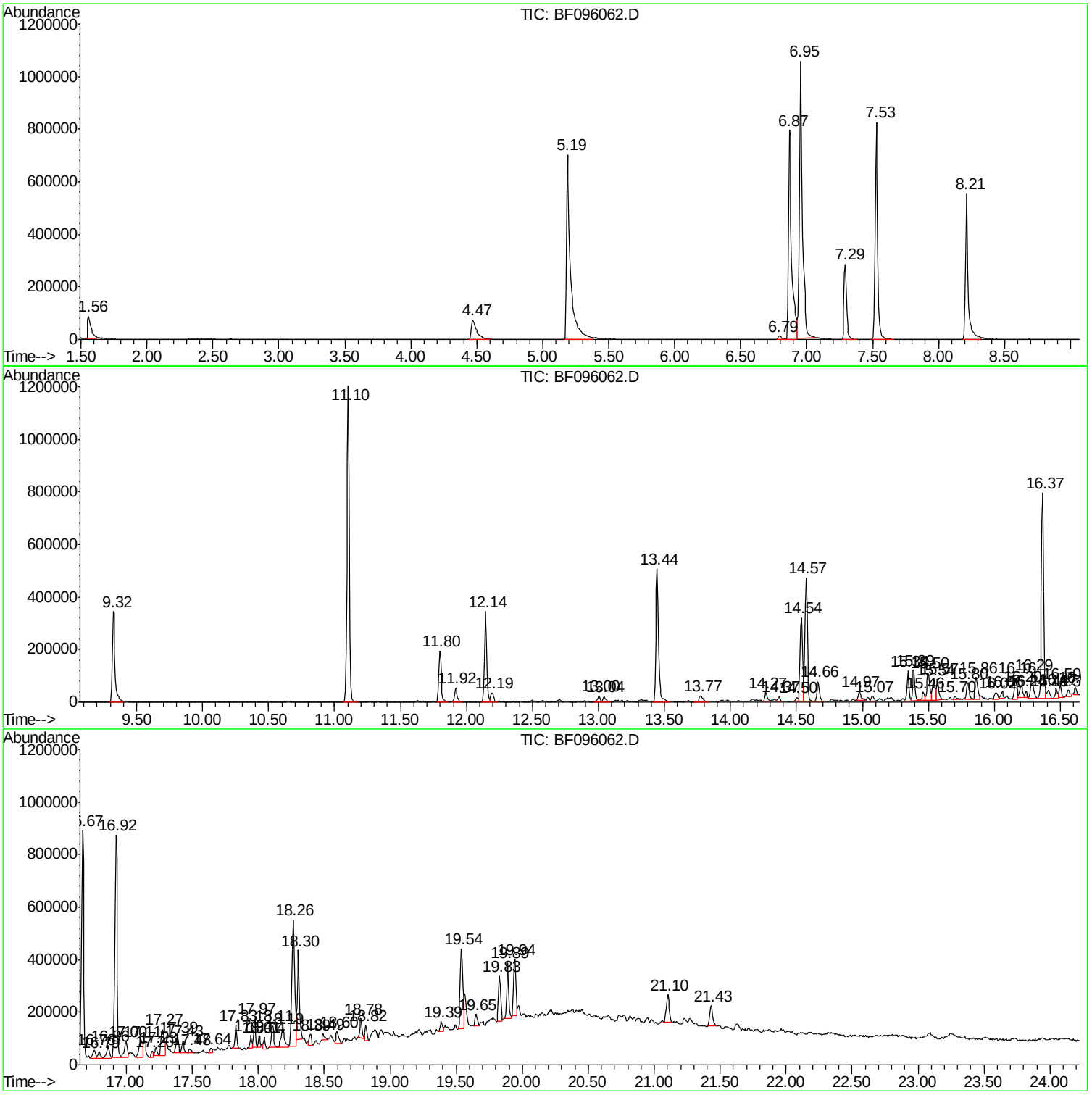
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK4-2-20170619

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096062.D
Acq On : 21 Jun 2017 00:32
Operator : SJ/MA
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-2-20170619

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

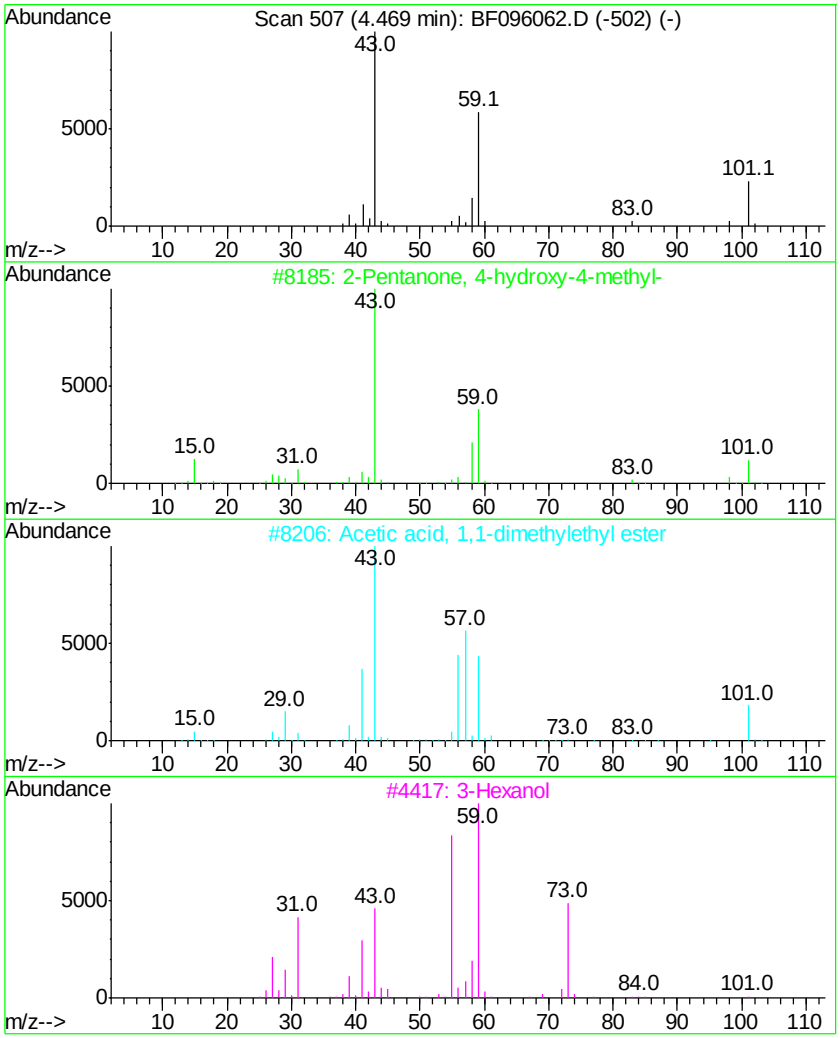
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

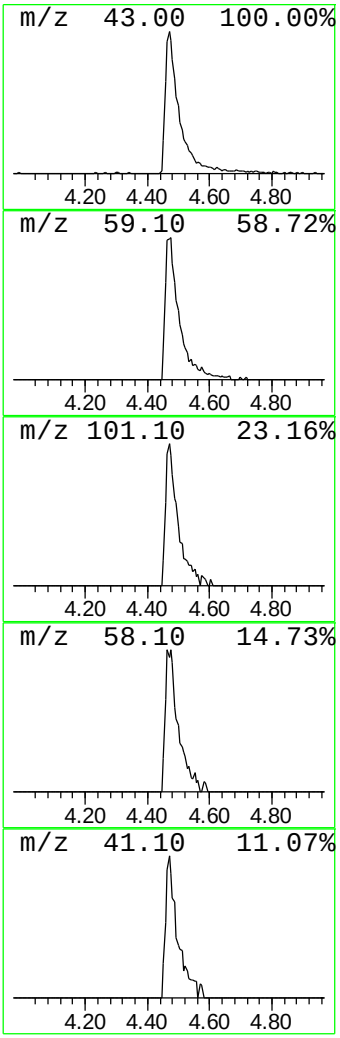
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	11.65 ng	219739	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096062.D
Acq On : 21 Jun 2017 00:32
Operator : SJ/MA
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-2-20170619

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

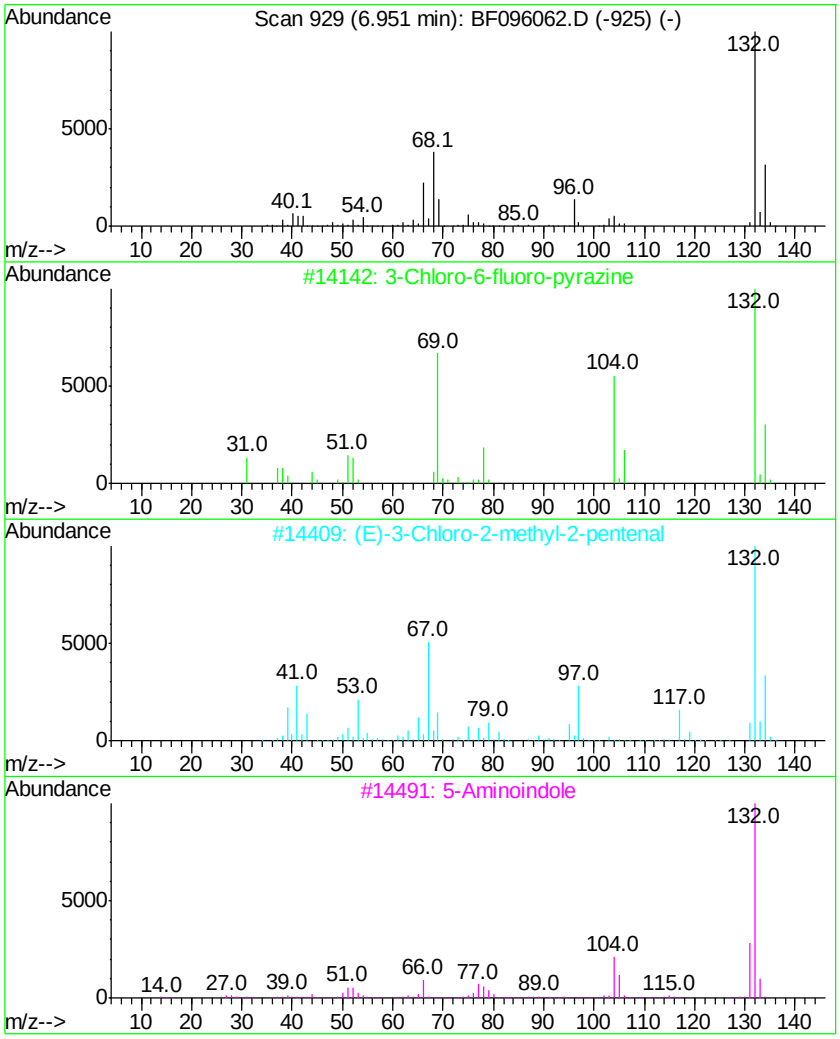
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

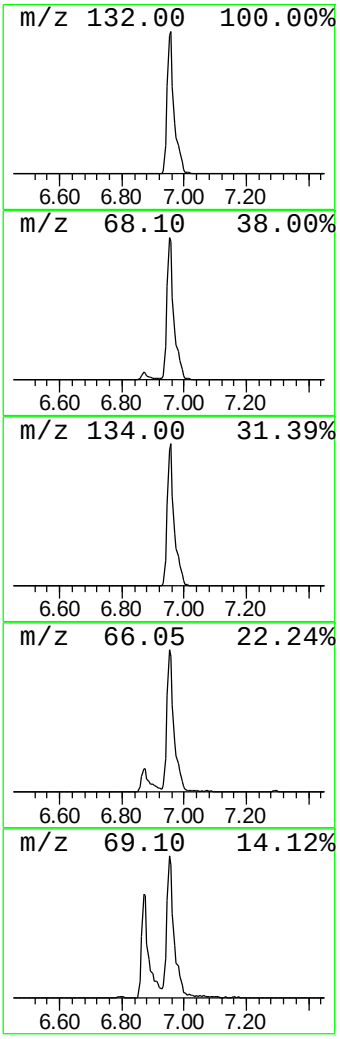
****

Peak Number 3 unknown6.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	95.58 ng	1802890	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : I3782-04
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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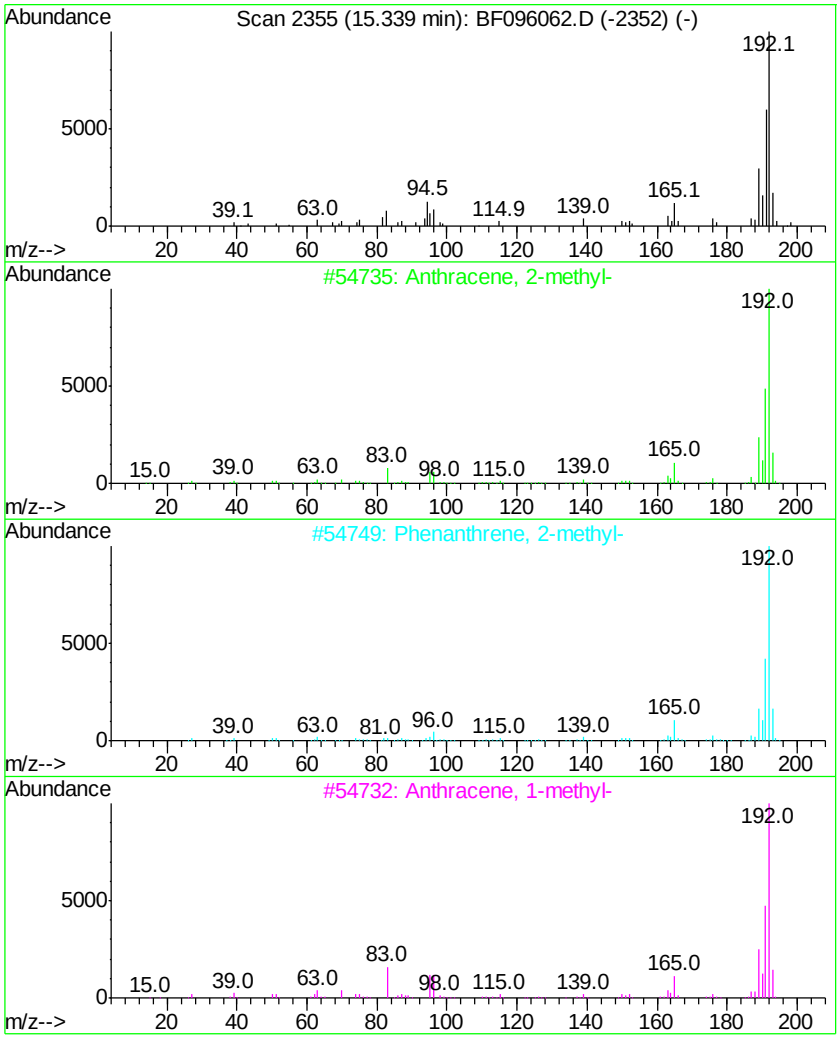
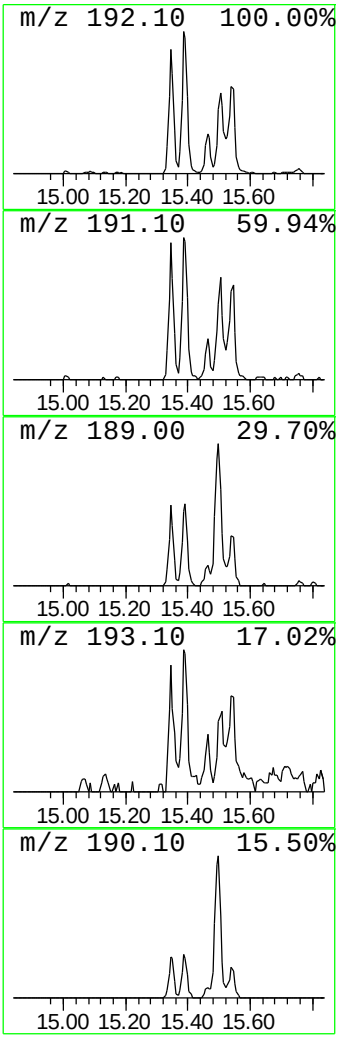
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	6.32 ng	126316	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89





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ALS Vial : 21 Sample Multiplier: 1

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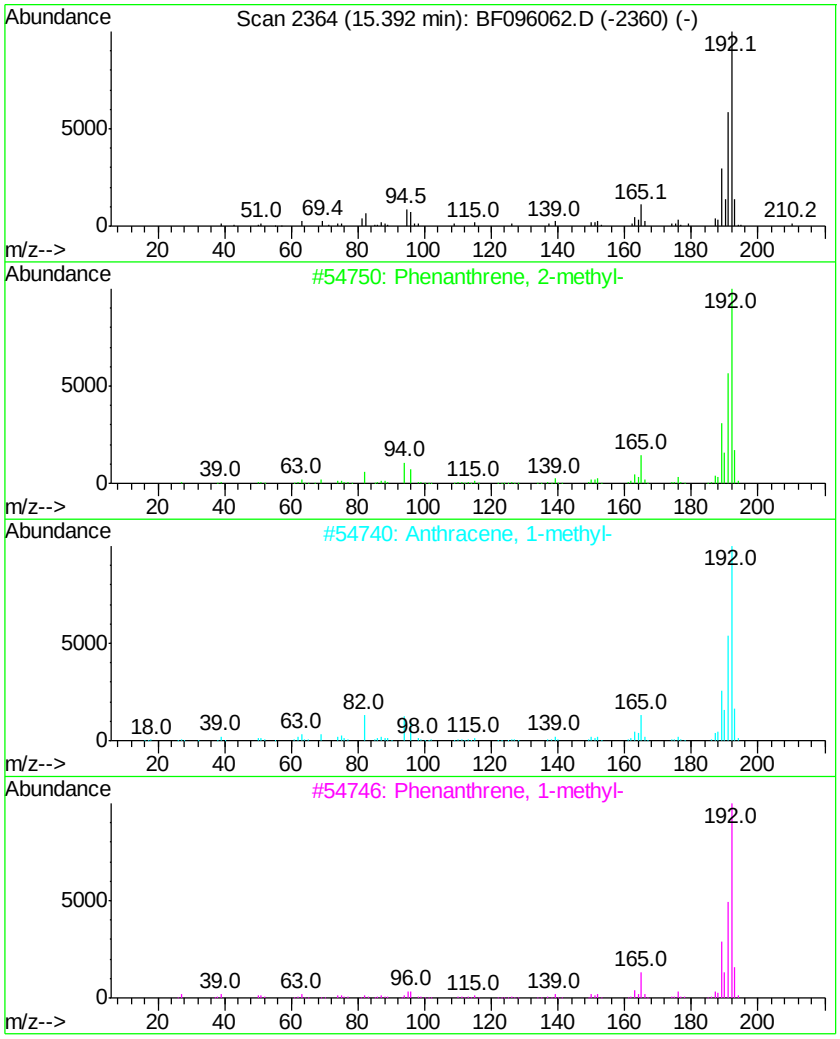
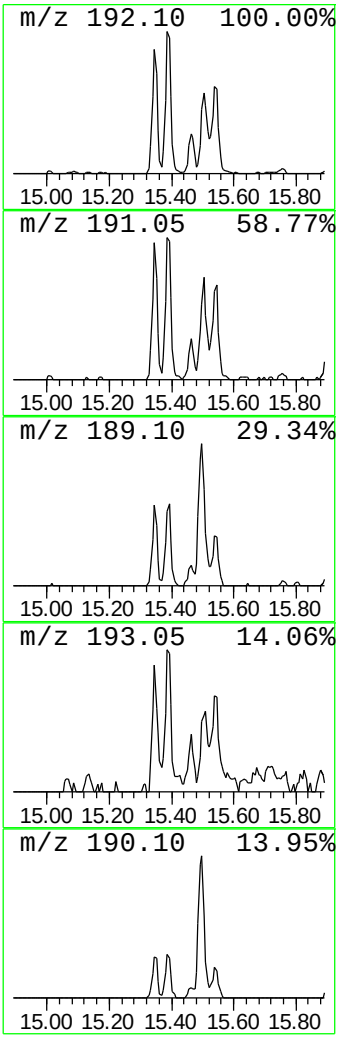
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	7.16 ng	143107	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Operator : SJ/MA
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-2-20170619

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

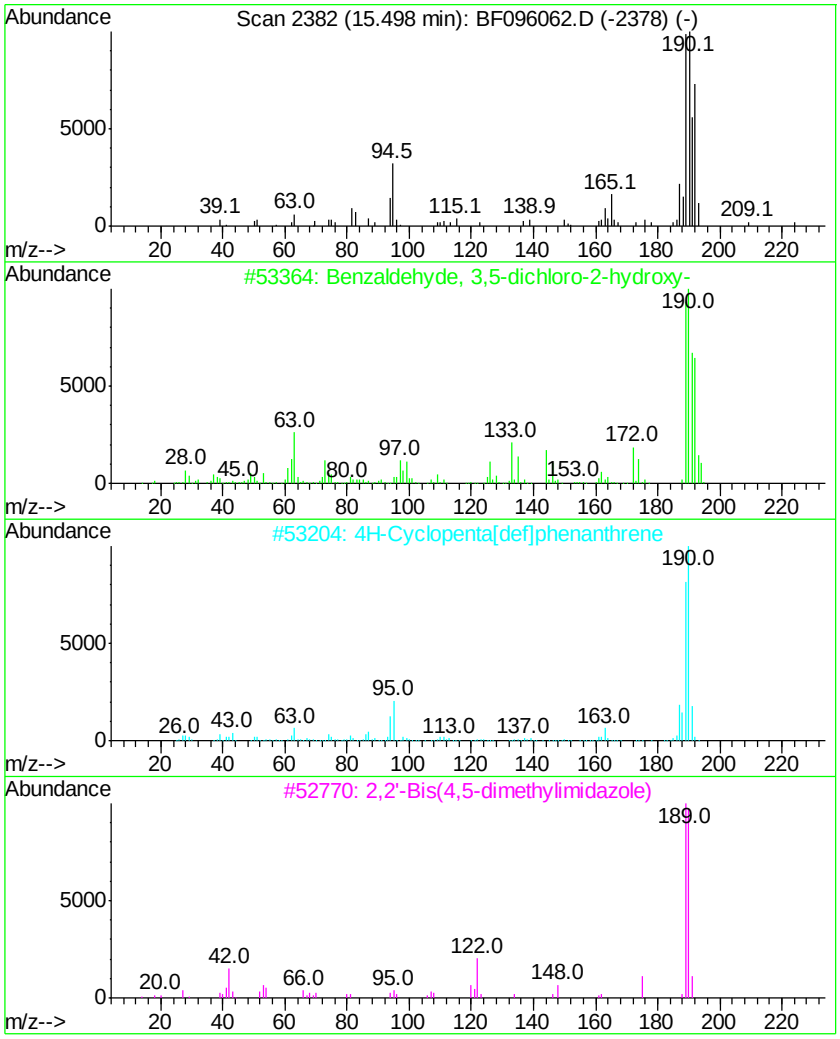
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

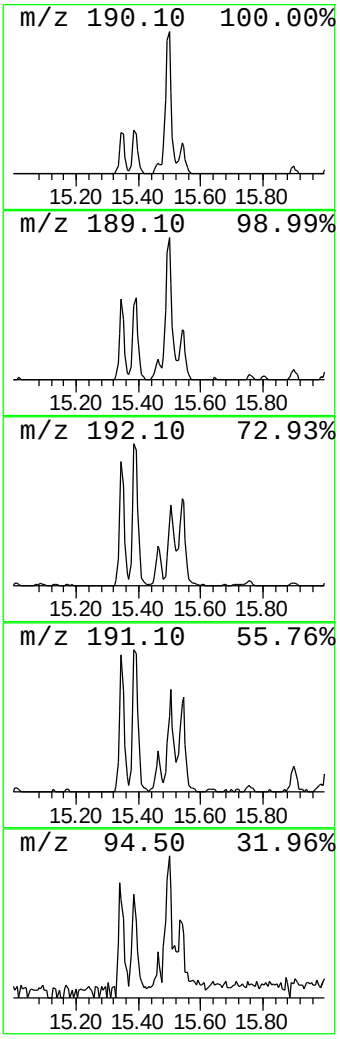
****

Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	7.85 ng	156997	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096062.D
Acq On : 21 Jun 2017 00:32
Operator : SJ/MA
Sample : I3782-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-2-20170619

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

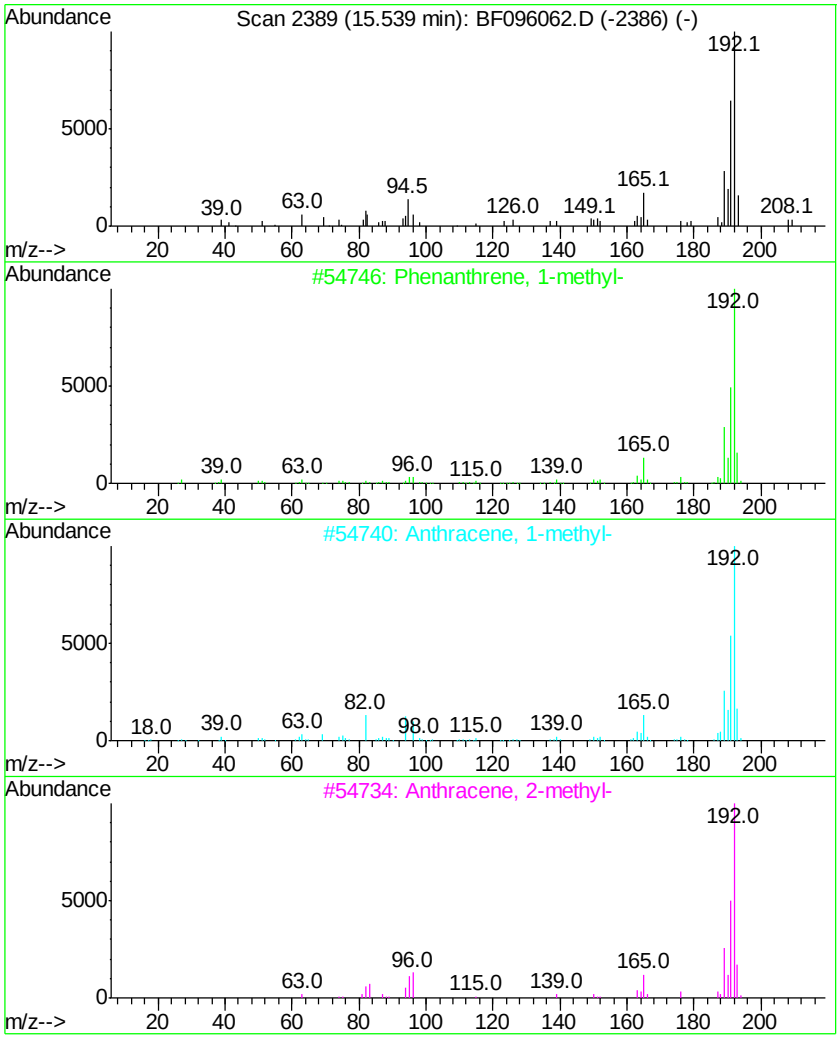
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

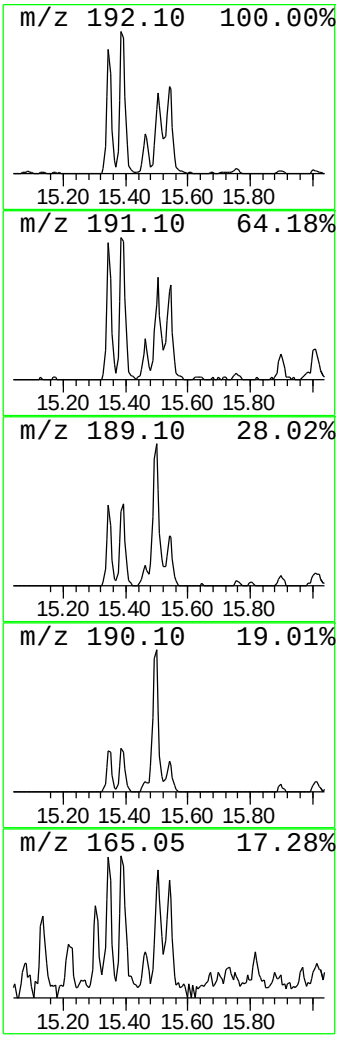
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	5.54 ng	110668	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	76





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Acq On : 21 Jun 2017 00:32
Operator : SJ/MA
Sample : I3782-04
Misc :
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Instrument : BNA_F
ClientSampleId : TK4-2-20170619

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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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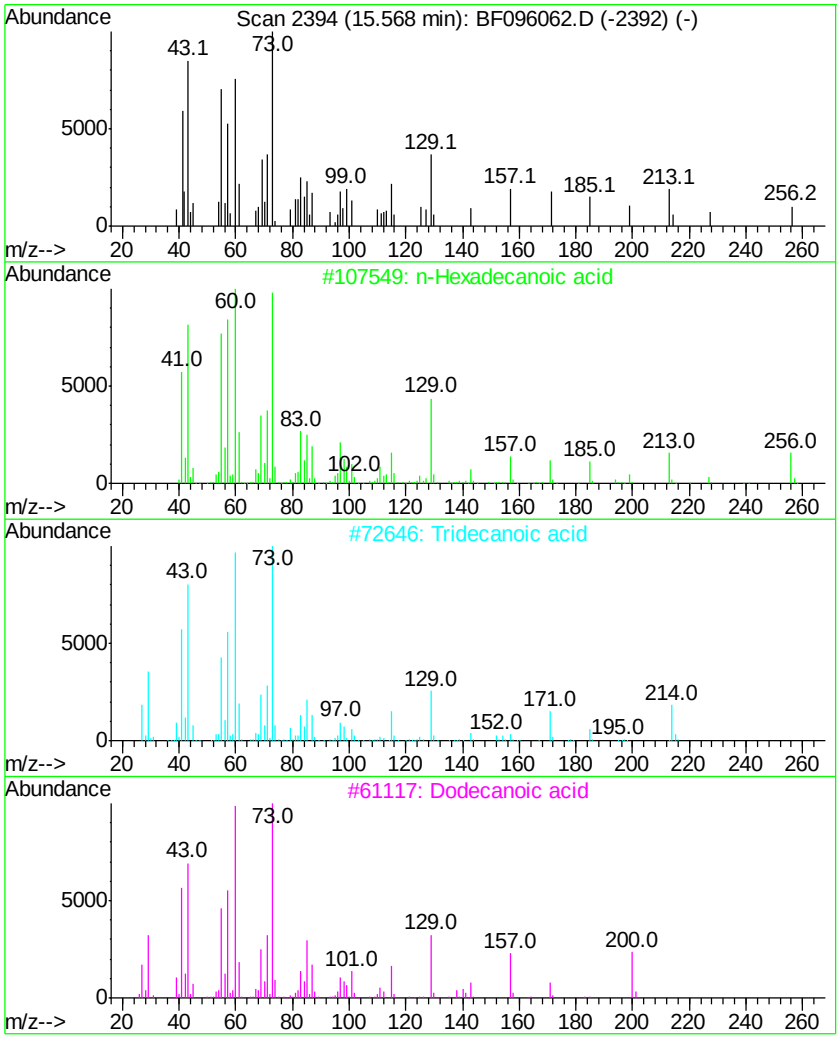
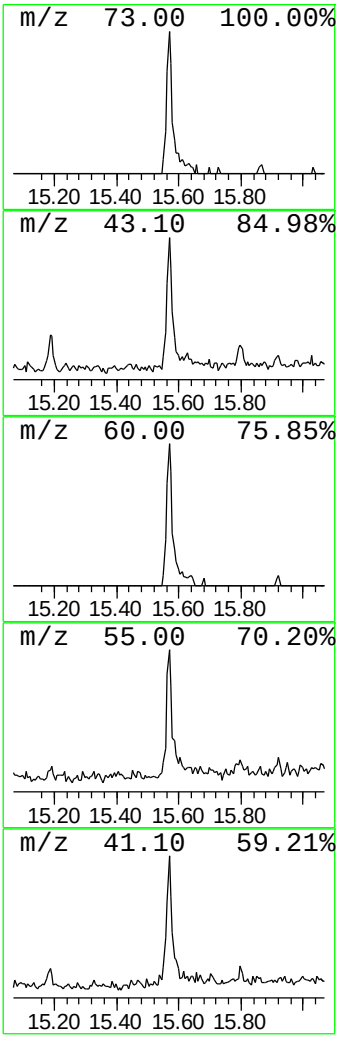
Peak Number 9 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	4.71 ng	94121	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Dodecanoic acid	200	C12H24O2	000143-07-7	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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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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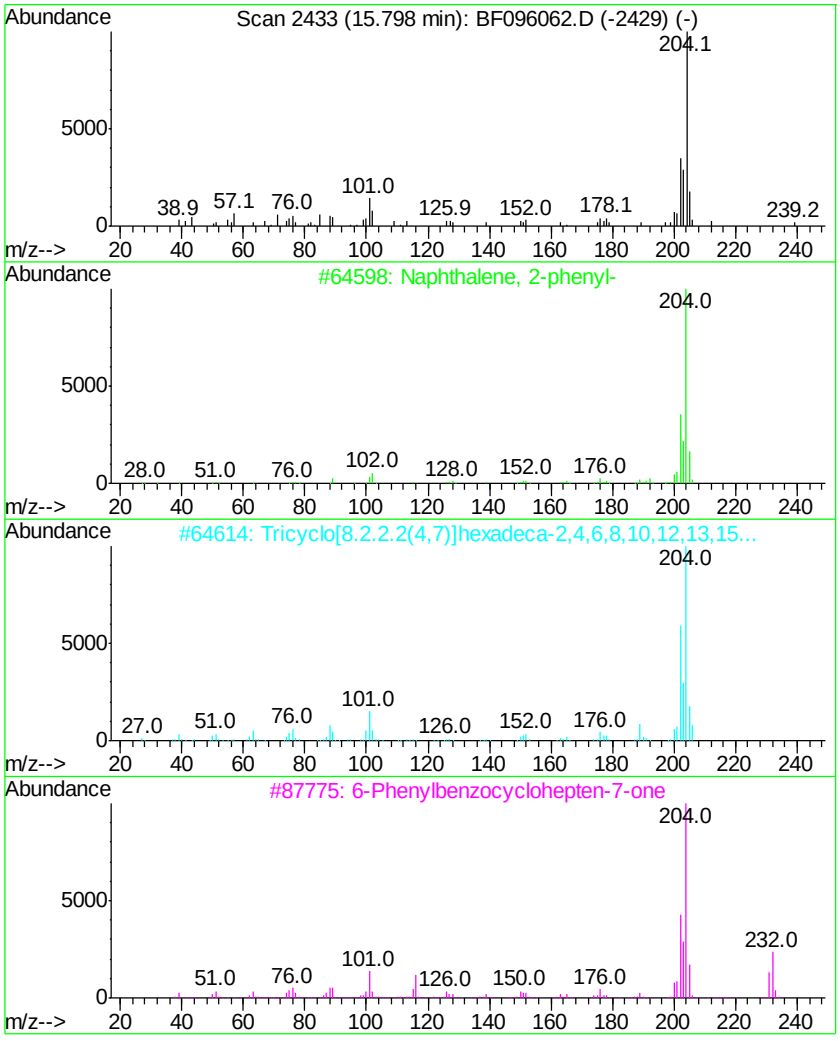
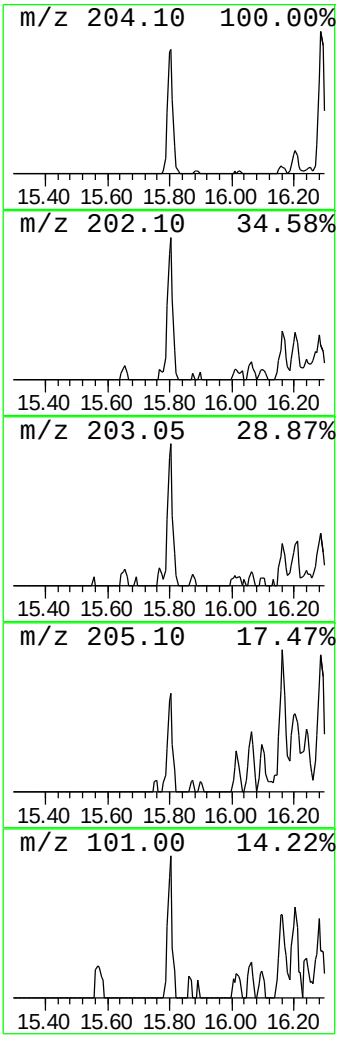
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.18 ng	83578	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	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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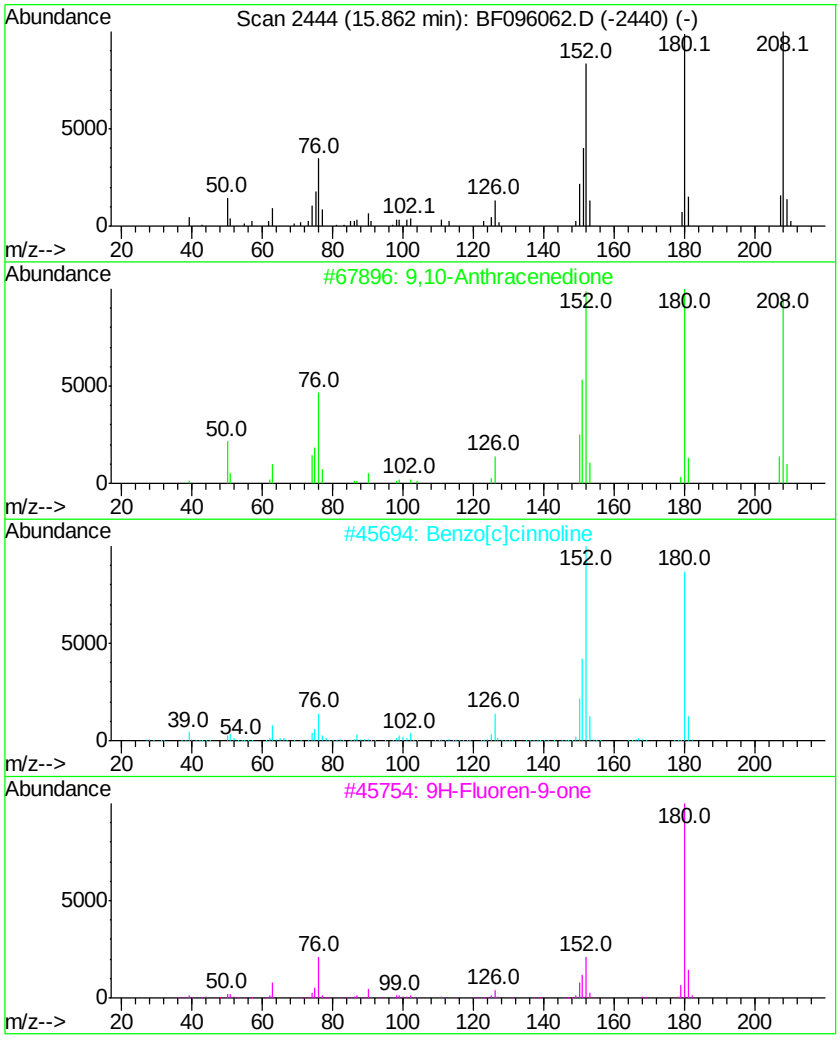
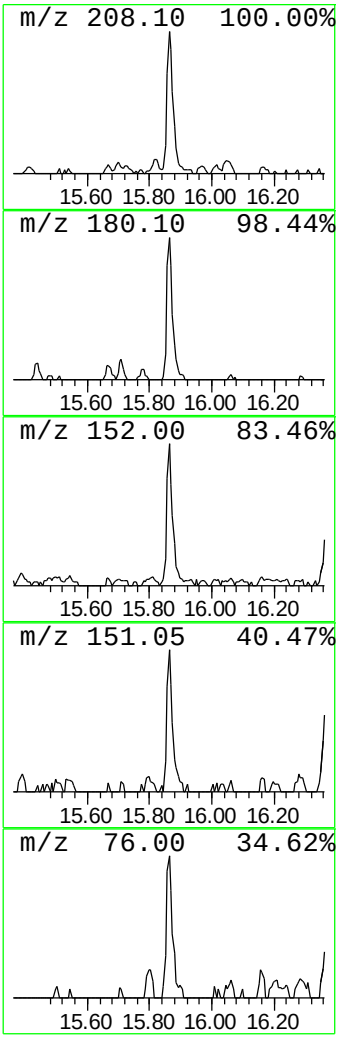
Peak Number 11 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.50 ng	109875	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60





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ClientSampleId : TK4-2-20170619

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TIC Library : C:\DATABASE\NIST11.L
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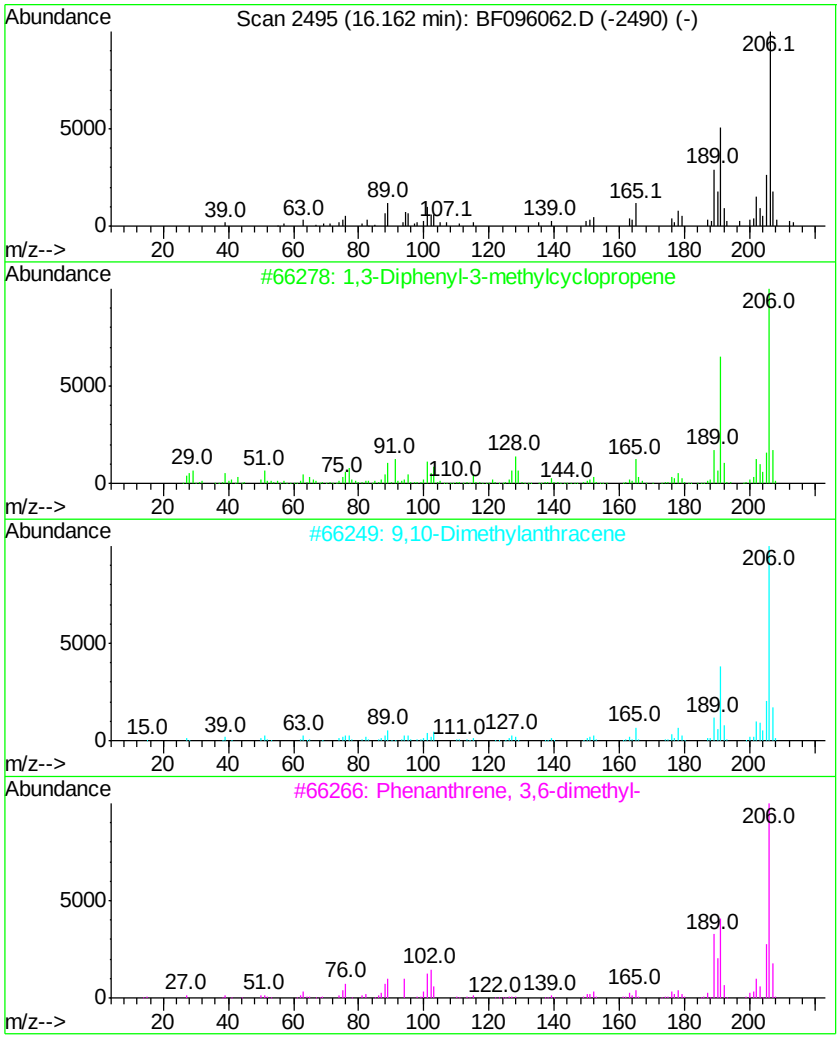
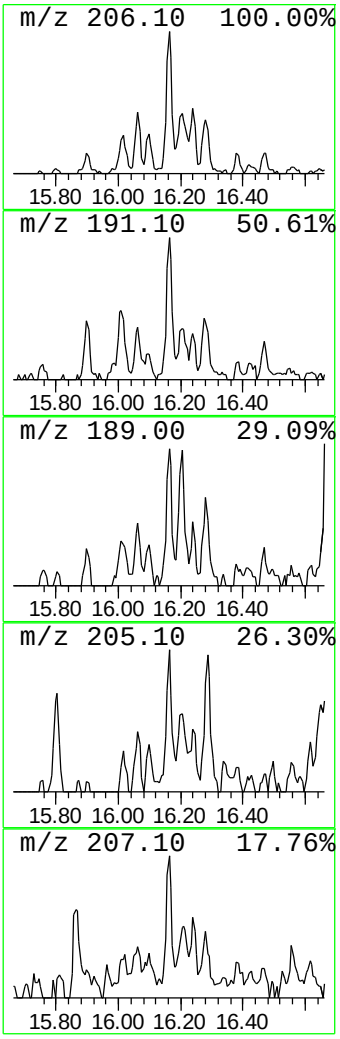
Peak Number 12 1,3-Diphenyl-3-methylcyclop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.06 ng	101114	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	93





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : TK4-2-20170619

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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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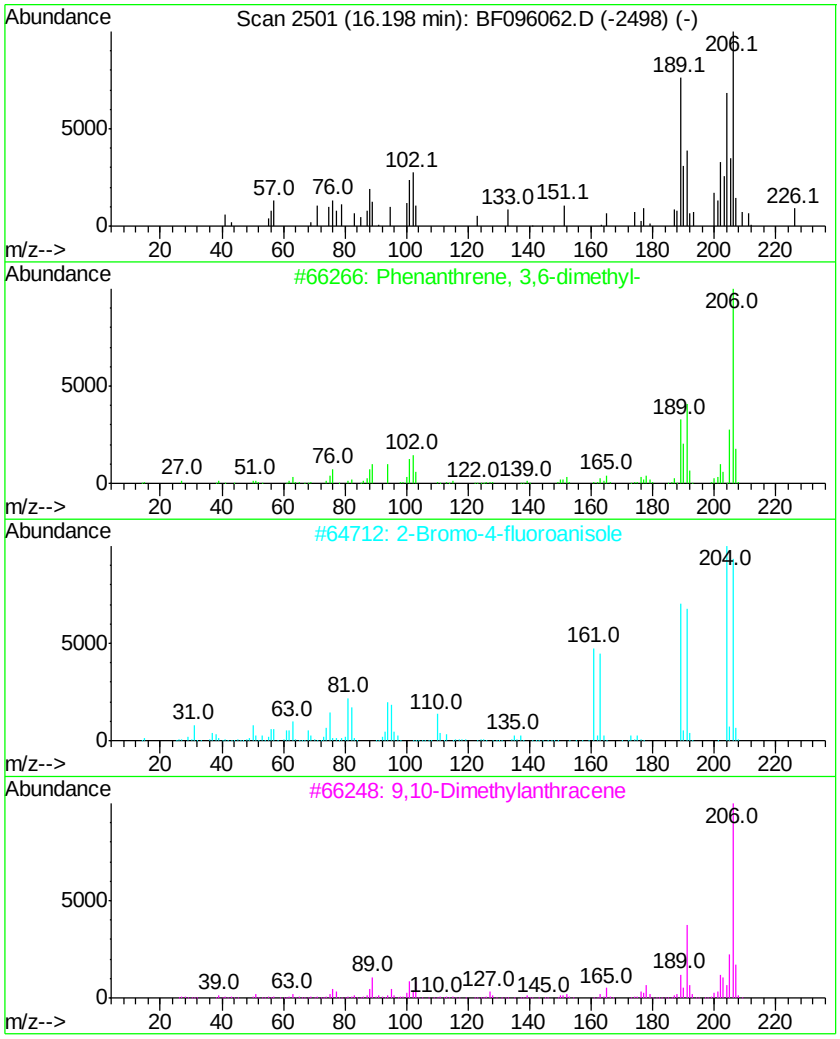
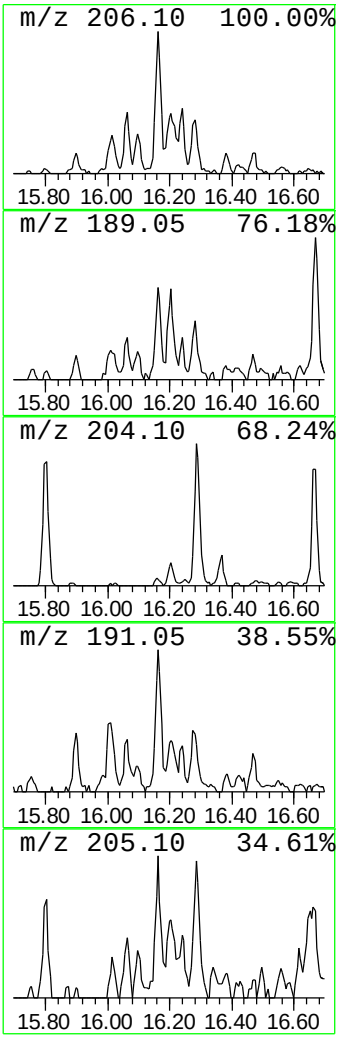
Peak Number 13 unknown16.20 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	3.43 ng	68467	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
2	2-Bromo-4-fluoroanisole	204	C7H6BrFO	000452-08-4	38
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	38
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	30





Library Search Compound Report

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ClientSampleId : TK4-2-20170619

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

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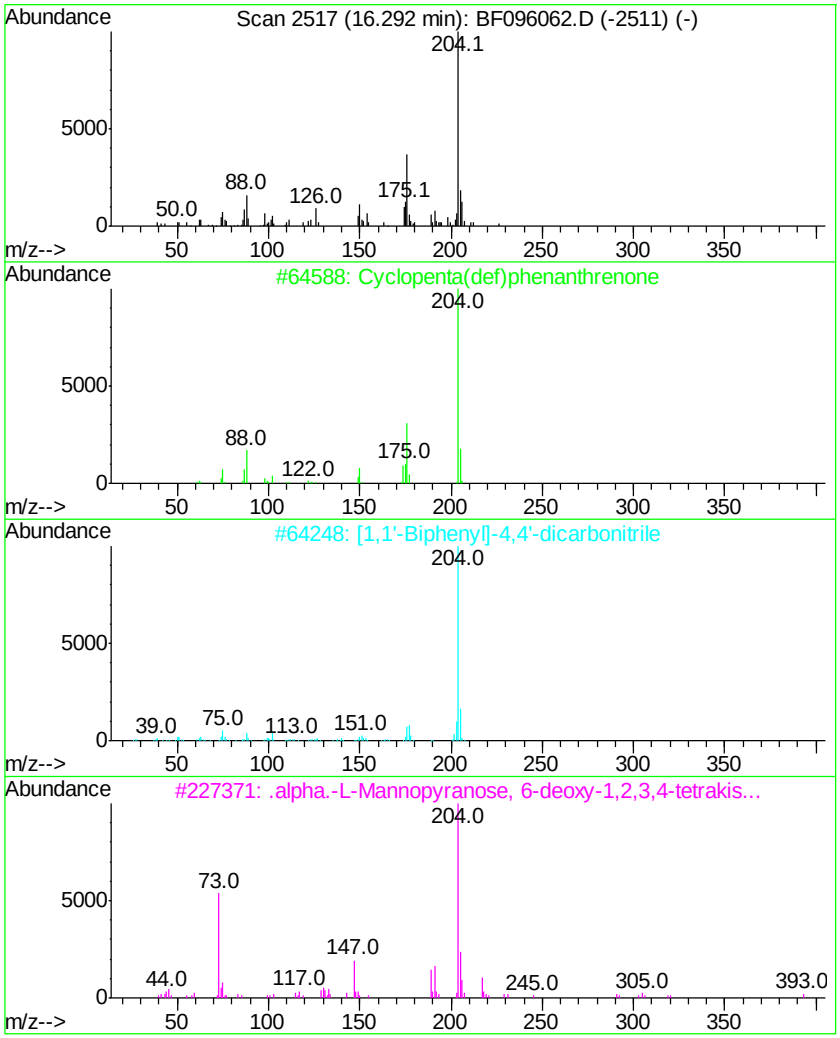
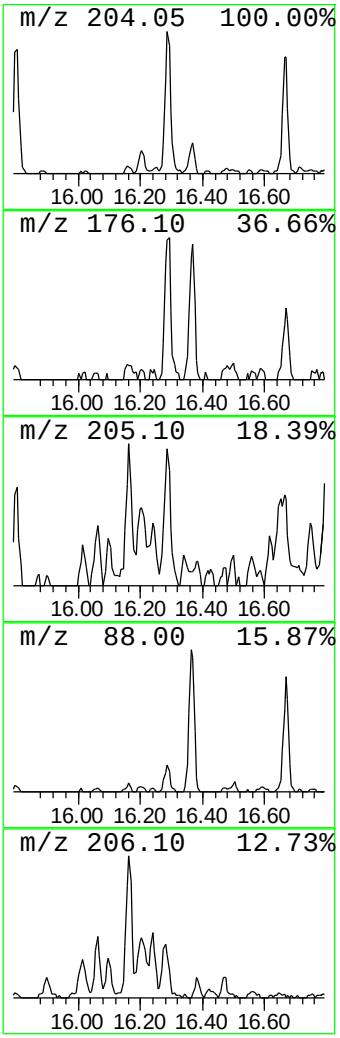
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	6.62 ng	132316	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	.alpha.-L-Mannopyranose, 6-deoxy...	452	C18H44O5Si4	055057-21-1	47
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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ClientSampleId : TK4-2-20170619

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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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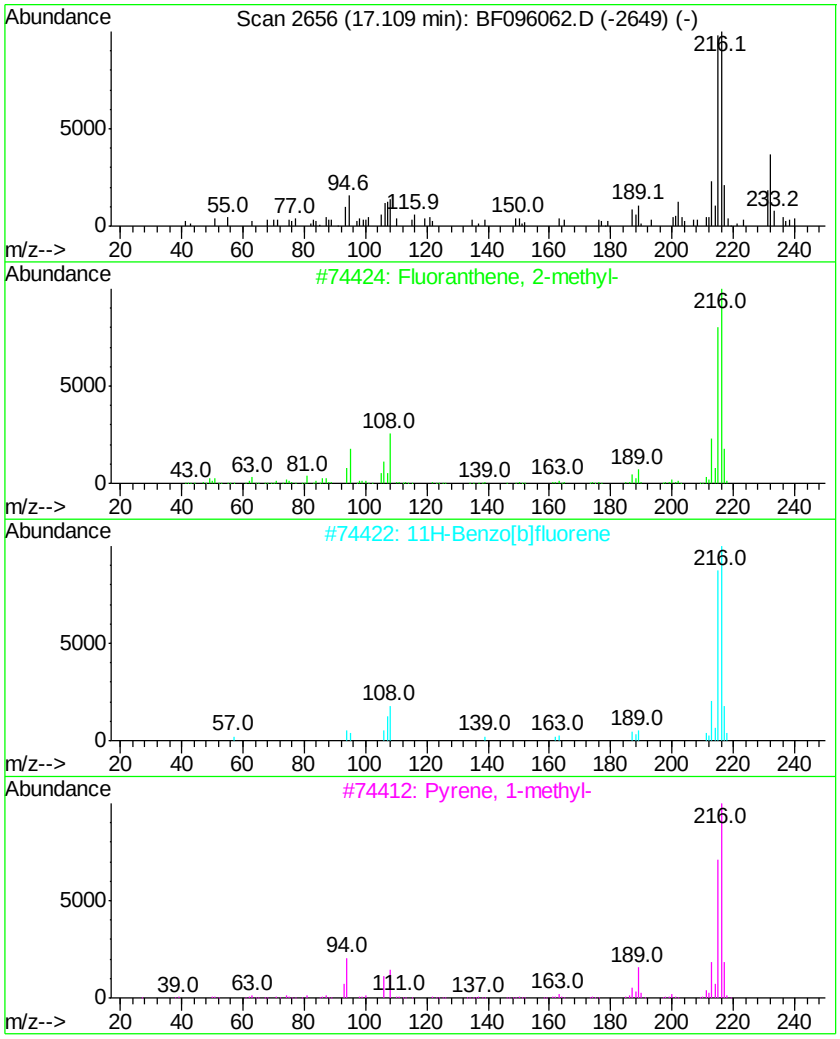
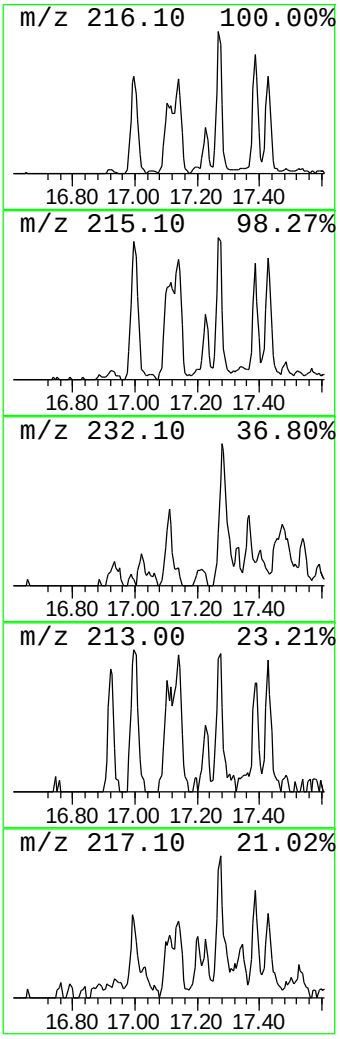
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	3.47 ng	137341	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	62





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TIC Integration Parameters: LSCINT.P

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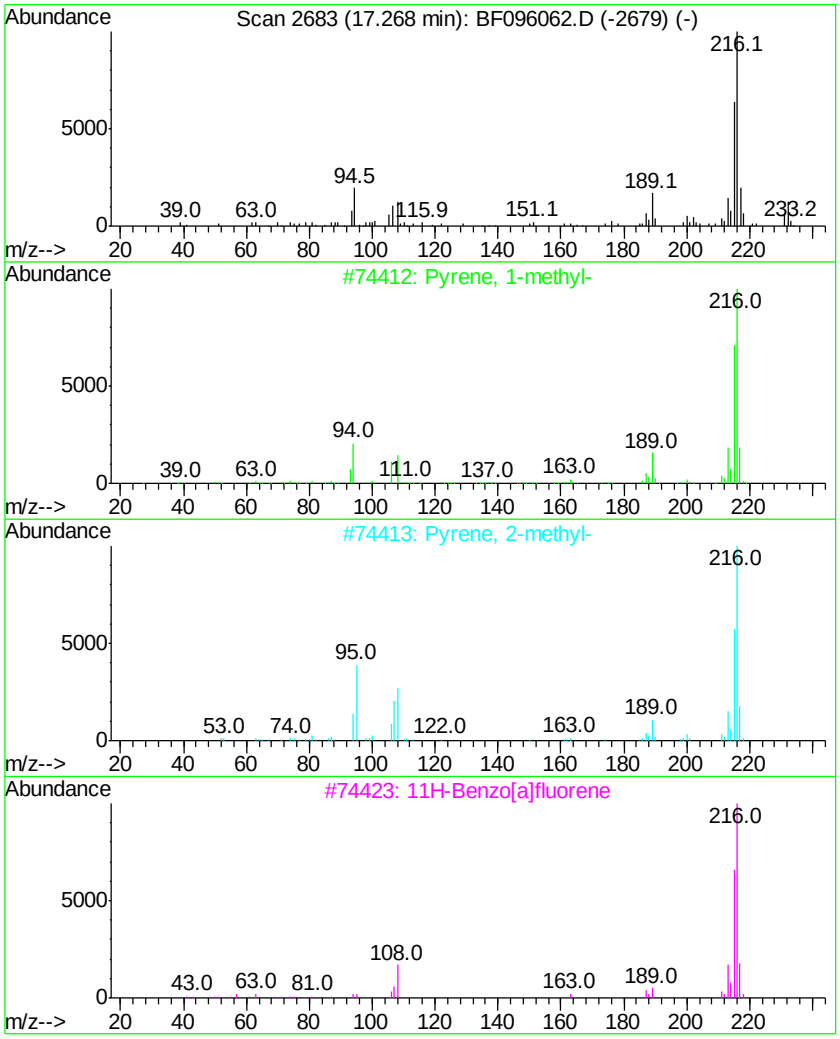
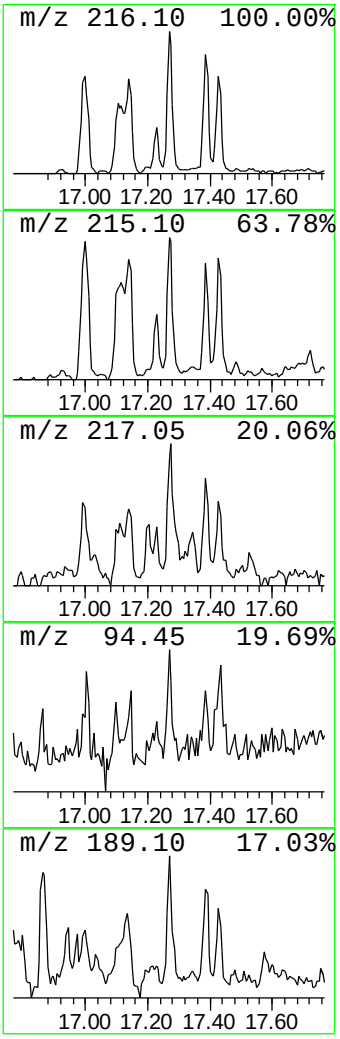
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.56 ng	180428	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58





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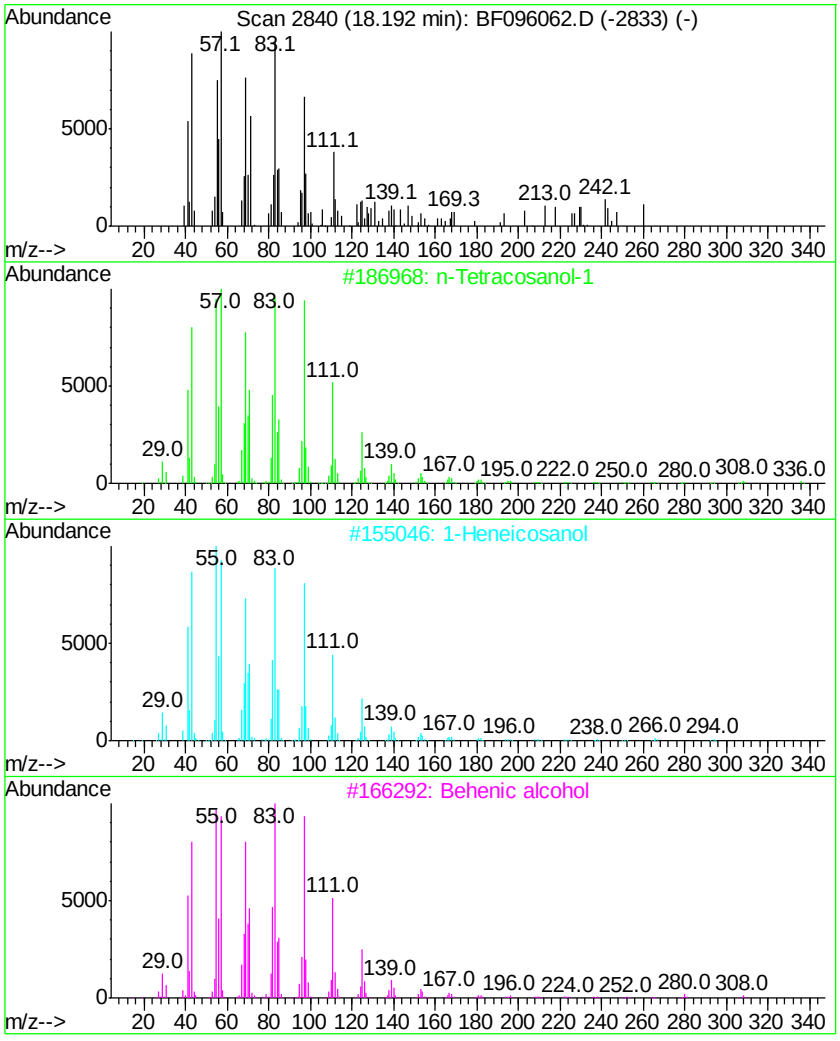
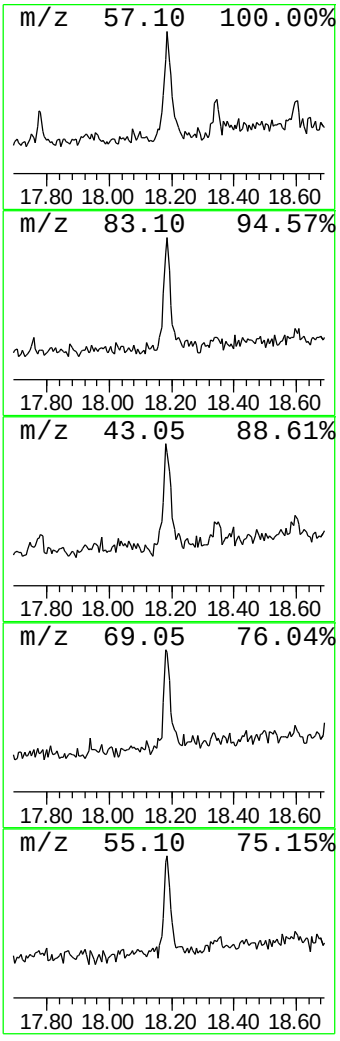
Peak Number 17 n-Tetracosanol-1 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.43 ng	135638	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





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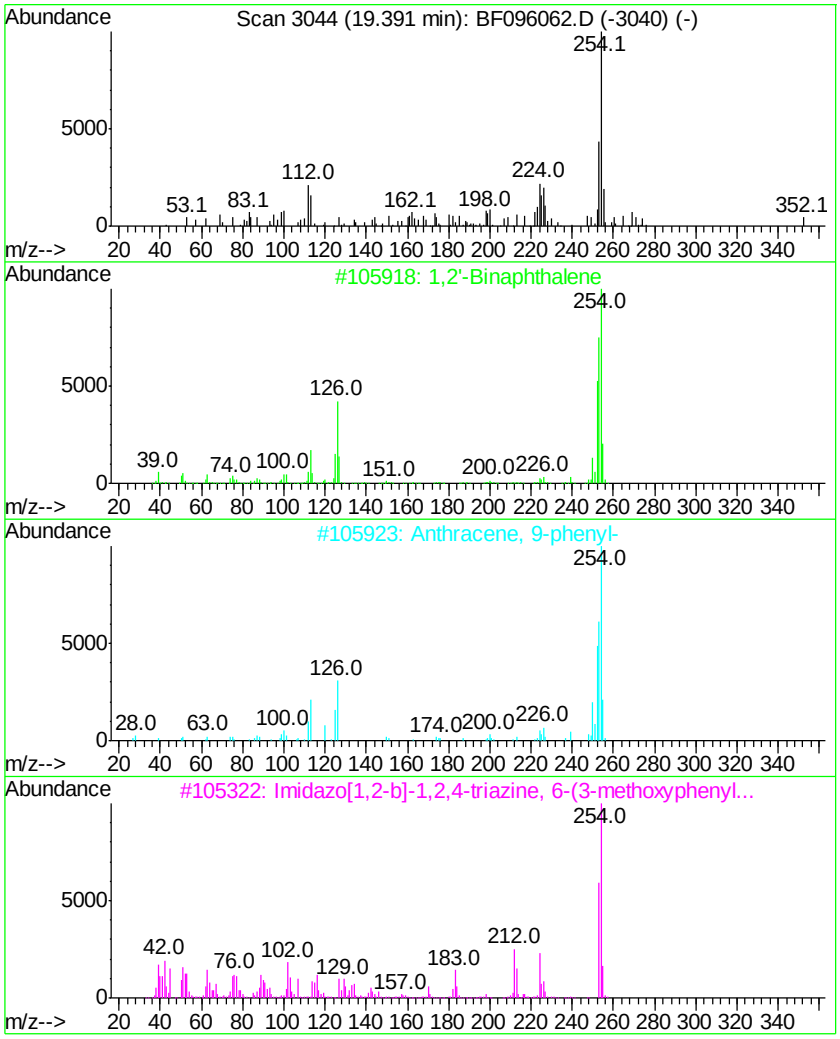
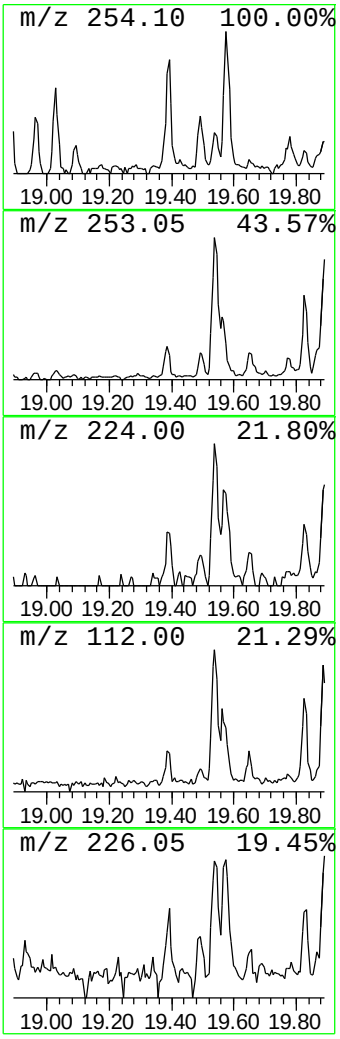
Peak Number 18 1,2'-Binaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	4.16 ng	51068	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2'-Binaphthalene	254	C20H14	004325-74-0	72
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	72
3	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	53
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	53
5	Benzenamine, 4-(2-benzothiazolyl...	254	C15H14N2S	010205-56-8	50





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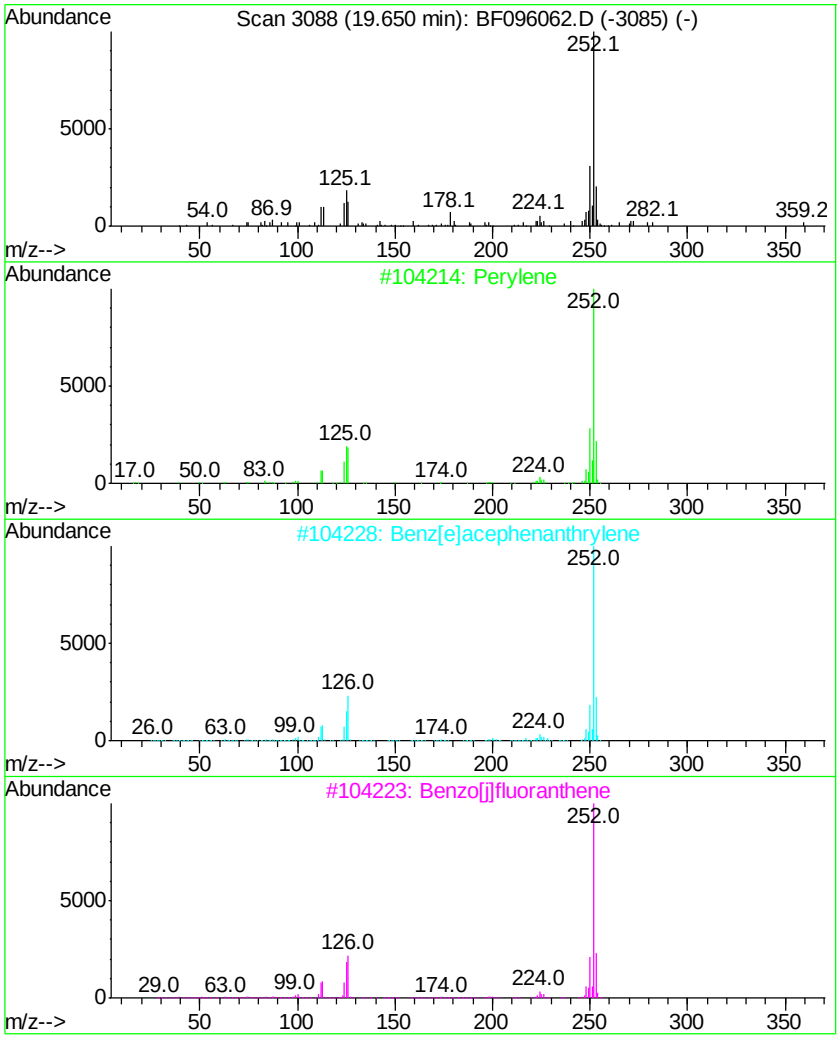
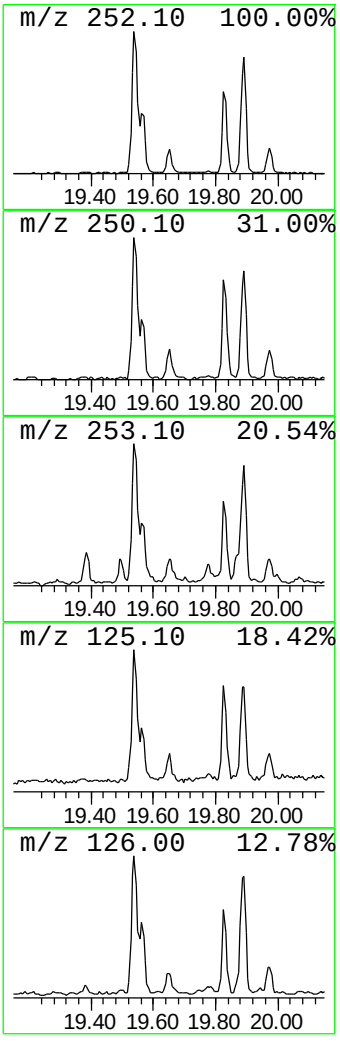
Peak Number 19 Perylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	3.75 ng	46032	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[e]pyrene	252	C20H12	000192-97-2	81





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.47	11.7	ng	219739	1	7.29	377262	20.0
unknown6.95	6.95	95.6	ng	1802890	1	7.29	377262	20.0
Anthracene, 2-met...	15.34	6.3	ng	126316	4	14.54	399792	20.0
Phenanthrene, 2-m...	15.39	7.2	ng	143107	4	14.54	399792	20.0
Benzaldehyde, 3,5...	15.50	7.8	ng	156997	4	14.54	399792	20.0
Phenanthrene, 1-m...	15.54	5.5	ng	110668	4	14.54	399792	20.0
n-Hexadecanoic acid	15.57	4.7	ng	94121	4	14.54	399792	20.0
Naphthalene, 2-ph...	15.80	4.2	ng	83578	4	14.54	399792	20.0
9,10-Anthracenedione	15.86	5.5	ng	109875	4	14.54	399792	20.0
1,3-Diphenyl-3-me...	16.16	5.1	ng	101114	4	14.54	399792	20.0
unknown16.20	16.20	3.4	ng	68467	4	14.54	399792	20.0
Cyclopenta(def)ph...	16.29	6.6	ng	132316	4	14.54	399792	20.0
Fluoranthene, 2-m...	17.11	3.5	ng	137341	5	18.27	790487	20.0
Pyrene, 1-methyl-	17.27	4.6	ng	180428	5	18.27	790487	20.0
n-Tetracosanol-1	18.19	3.4	ng	135638	5	18.27	790487	20.0
1,2'-Binaphthalene	19.39	4.2	ng	51068	6	19.94	245440	20.0
Perylene	19.65	3.8	ng	46032	6	19.94	245440	20.0