LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095725.D
Acq On : 6 Jun 2017 23:44
Operator : SJ/MA
Sample : I3482-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-E

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	4.587	507	510	528	rBV2	40138	114599	7.31%	0.640%
2	5.269	622	626	658	rBV	717012	1306800	83.33%	7.299%
3	6.934	905	909	922	rBV	870415	1264150	80.61%	7.060%
4	7.034	922	926	936	rVB	1049035	1481244	94.45%	8.273%
5	7.381	981	985	1000	rBV	340119	435569	27.77%	2.433%
6	7.616	1021	1025	1050	rBV	834920	1102041	70.27%	6.155%
7	8.298	1136	1141	1154	rBV	550203	775227	49.43%	4.330%
8	9.410	1326	1330	1345	rBV	450981	603651	38.49%	3.371%
9	10.592	1527	1531	1540	rVB2	13991	21459	1.37%	0.120%
10	10.733	1551	1555	1563	rVB2	14268	23668	1.51%	0.132%
11	11.192	1628	1633	1643	rVB	1332295	1568227	100.00%	8.759%
12	11.421	1666	1672	1676	rBV5	12253	18134	1.16%	0.101%
13	11.716	1719	1722	1727	rBV2	18020	22255	1.42%	0.124%
14	11.763	1727	1730	1736	rVB3	15997	22170	1.41%	0.124%
15	11.886	1747	1751	1757	rBV	96349	120096	7.66%	0.671%
16	11.939	1757	1760	1764	rVB4	12814	17200	1.10%	0.096%
17	12.016	1770	1773	1780	rVB2	27935	42784	2.73%	0.239%
18	12.092	1781	1786	1792	rVB4	8027	16915	1.08%	0.094%
19	12.233	1805	1810	1815	rBV2	473346	587469	37.46%	3.281%
20	12.286	1815	1819	1825	rVB2	52684	76727	4.89%	0.429%
21	12.786	1900	1904	1909	rVB5	15413	28017	1.79%	0.156%
22	13.092	1952	1956	1959	rBV2	29973	33980	2.17%	0.190%
23	13.133	1959	1963	1971	rVB	42227	62881	4.01%	0.351%
24	13.415	2006	2011	2013	rBV5	9821	19197	1.22%	0.107%
25	13.451	2014	2017	2022	rVB3	13338	19594	1.25%	0.109%
26	13.527	2025	2030	2040	rBV	527548	702529	44.80%	3.924%
27	14.033	2109	2116	2120	rBV4	18162	36229	2.31%	0.202%
28	14.068	2120	2122	2128	rVV3	12527	16613	1.06%	0.093%
29	14.157	2132	2137	2144	rBV7	9260	21326	1.36%	0.119%
30	14.321	2158	2165	2170	rVB4	15064	31963	2.04%	0.179%
31	14.462	2186	2189	2194	rVB	16112	21700	1.38%	0.121%
32	14.592	2208	2211	2213	rBV	17360	19021	1.21%	0.106%
33	14.627	2213	2217	2220	rVV	413107	511953	32.65%	2.859%
34	14.662	2220	2223	2230	rVB	228152	305050	19.45%	1.704%

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Operator : SJ/MA
Sample : I3482-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-E

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	14.757	2233	2239	2247	rBV	68482	88534	5.65%	0.494%
36	14.857	2252	2256	2259	rBV3	14371	22330	1.42%	0.125%
37	15.168	2306	2309	2313	rBV2	22074	23807	1.52%	0.133%
38	15.433	2350	2354	2358	rBV	67838	76422	4.87%	0.427%
39	15.474	2358	2361	2367	rVB	76029	81758	5.21%	0.457%
40	15.551	2371	2374	2376	rVV	21072	25736	1.64%	0.144%
41	15.580	2376	2379	2383	rVV2	88118	122598	7.82%	0.685%
42	15.639	2383	2389	2399	rVB2	65754	140766	8.98%	0.786%
43	15.792	2411	2415	2419	rBV5	15924	20545	1.31%	0.115%
44	15.886	2426	2431	2440	rVB4	37228	62959	4.01%	0.352%
45	16.098	2463	2467	2470	rBV5	16679	21819	1.39%	0.122%
46	16.145	2471	2475	2478	rVV	26980	31056	1.98%	0.173%
47	16.180	2478	2481	2486	rVB	17544	21390	1.36%	0.119%
48	16.239	2486	2491	2495	rBV	77398	99846	6.37%	0.558%
49	16.280	2495	2498	2503	rVV4	37830	60193	3.84%	0.336%
50	16.321	2503	2505	2508	rVB3	22383	20666	1.32%	0.115%
51	16.362	2508	2512	2516	rVB2	41905	57534	3.67%	0.321%
52	16.439	2519	2525	2531	rBV	372956	462847	29.51%	2.585%
53	16.492	2531	2534	2538	rVB3	14107	18044	1.15%	0.101%
54	16.545	2538	2543	2546	rBV4	26311	38275	2.44%	0.214%
55	16.580	2546	2549	2554	rVB4	17983	21608	1.38%	0.121%
56	16.639	2556	2559	2564	rBV2	17787	21254	1.36%	0.119%
57	16.745	2572	2577	2583	rBV	443770	501205	31.96%	2.799%
58	16.821	2587	2590	2596	rVB4	18583	26675	1.70%	0.149%
59	16.874	2596	2599	2603	rVB2	23826	30537	1.95%	0.171%
60	16.939	2607	2610	2614	rBV2	30557	36251	2.31%	0.202%
61	16.998	2615	2620	2626	rVB	978342	1127944	71.92%	6.300%
62	17.068	2630	2632	2637	rBV3	30059	46128	2.94%	0.258%
63	17.192	2648	2653	2655	rBV4	30636	58355	3.72%	0.326%
64	17.215	2655	2657	2663	rVB2	75970	87975	5.61%	0.491%
65	17.303	2669	2672	2676	rVB3	66977	72897	4.65%	0.407%
66	17.351	2676	2680	2687	rBV2	61978	121660	7.76%	0.679%
67	17.462	2695	2699	2702	rBV	49131	56702	3.62%	0.317%
68	17.503	2703	2706	2709	rVV	38118	45954	2.93%	0.257%
69	17.556	2713	2715	2726	rVB9	20212	45150	2.88%	0.252%
70	17.715	2739	2742	2745	rBV5	17119	26051	1.66%	0.145%
71	17.856	2763	2766	2769	rBV3	31860	35757	2.28%	0.200%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	18.015	2790	2793	2796	rBV2	37853	47175	3.01%	0.263%
73	18.045	2796	2798	2802	rVB2	34865	35101	2.24%	0.196%
74	18.121	2809	2811	2815	rVB2	29615	32277	2.06%	0.180%
75	18.274	2829	2837	2843	rBV6	74332	183305	11.69%	1.024%
76	18.339	2843	2848	2852	rVV2	478532	687520	43.84%	3.840%
77	18.374	2852	2854	2861	rVB2	134993	175671	11.20%	0.981%
78	18.468	2866	2870	2875	rBV3	43036	59327	3.78%	0.331%
79	18.527	2877	2880	2883	rBV	50872	59082	3.77%	0.330%
80	18.580	2887	2889	2892	rVB	68597	68405	4.36%	0.382%
81	18.674	2903	2905	2911	rVB3	70882	82339	5.25%	0.460%
82	19.062	2968	2971	2974	rVB	63547	67687	4.32%	0.378%
83	19.427	3031	3033	3036	rVB2	44412	37284	2.38%	0.208%
84	19.609	3061	3064	3067	rBV	138401	181931	11.60%	1.016%
85	19.897	3111	3113	3117	rVB	90057	87855	5.60%	0.491%
86	19.956	3120	3123	3127	rVB	129378	126610	8.07%	0.707%
87	20.009	3128	3132	3136	rBV	300868	359009	22.89%	2.005%
88	20.544	3220	3223	3235	rVB2	117339	208192	13.28%	1.163%
89	20.868	3276	3278	3282	rVB2	81267	96384	6.15%	0.538%

Sum of corrected areas: 17904820

LSC Report - Integrated Chromatogram

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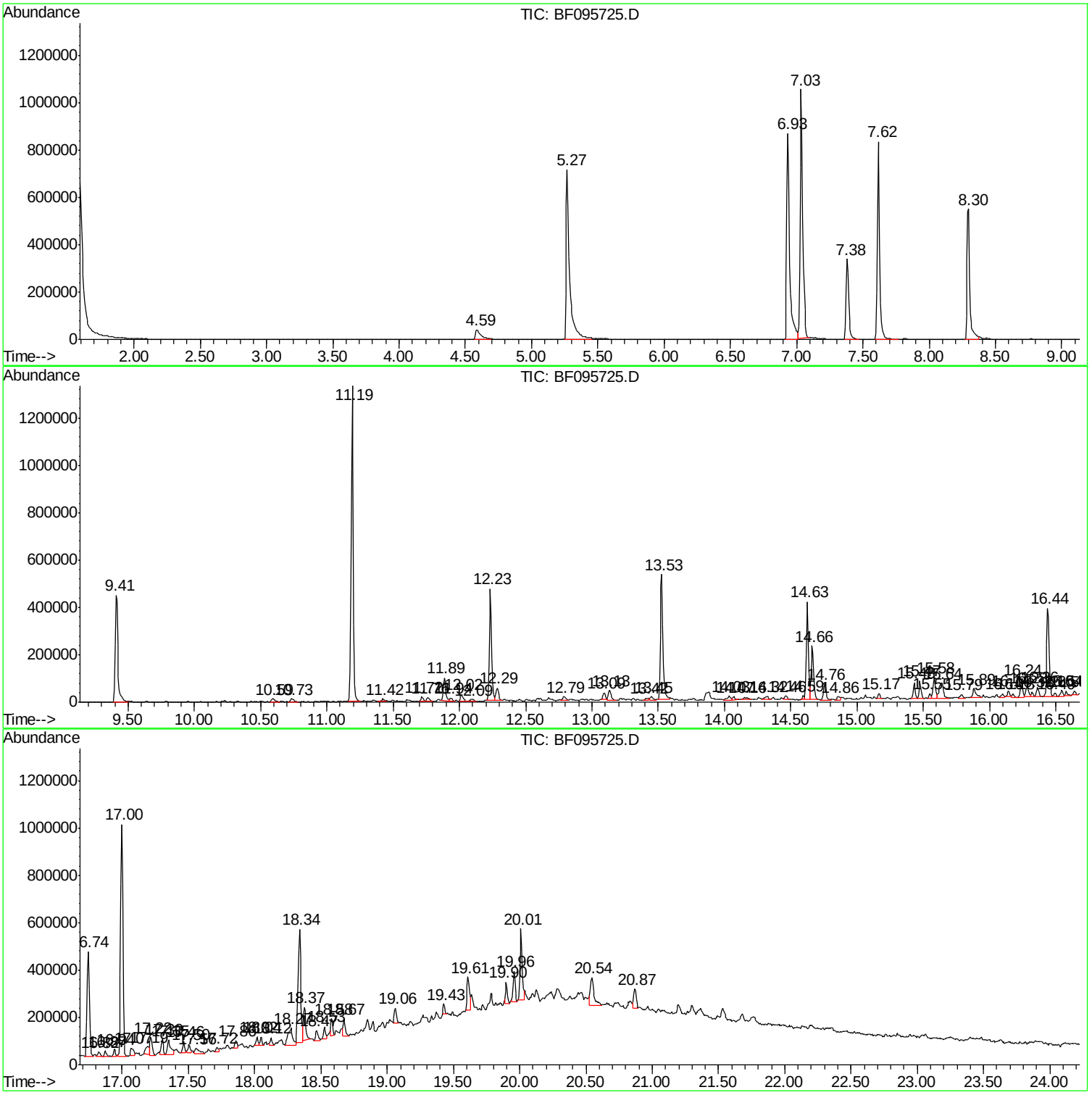
Sample : I3482-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060517-E

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
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Sample : I3482-13
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Instrument : BNA_F
ClientSampleId : CL-01-060517-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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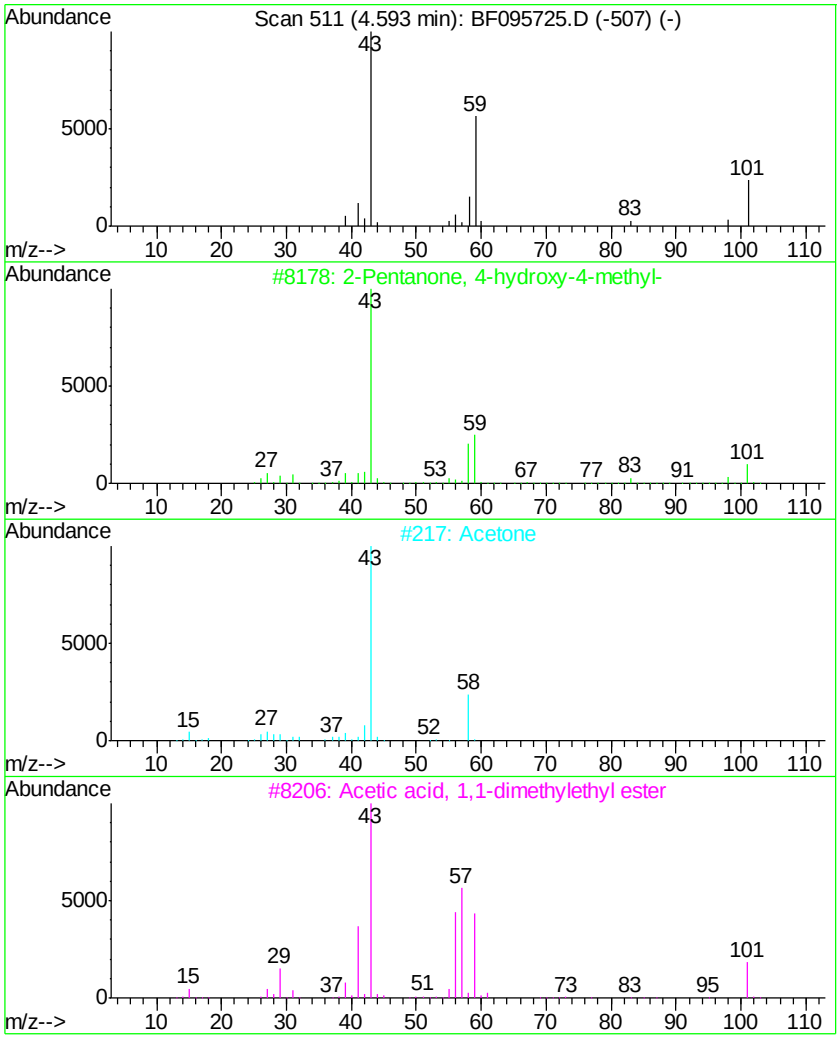
TIC Integration Parameters: LSCINT.P

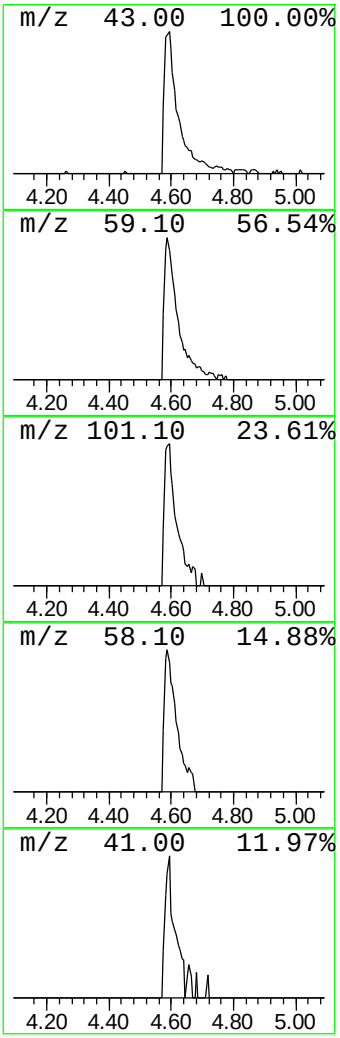
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	5.26 ng	114599	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetone	58	C3H6O	000067-64-1	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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Acq On : 6 Jun 2017 23:44
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Sample : I3482-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-E

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

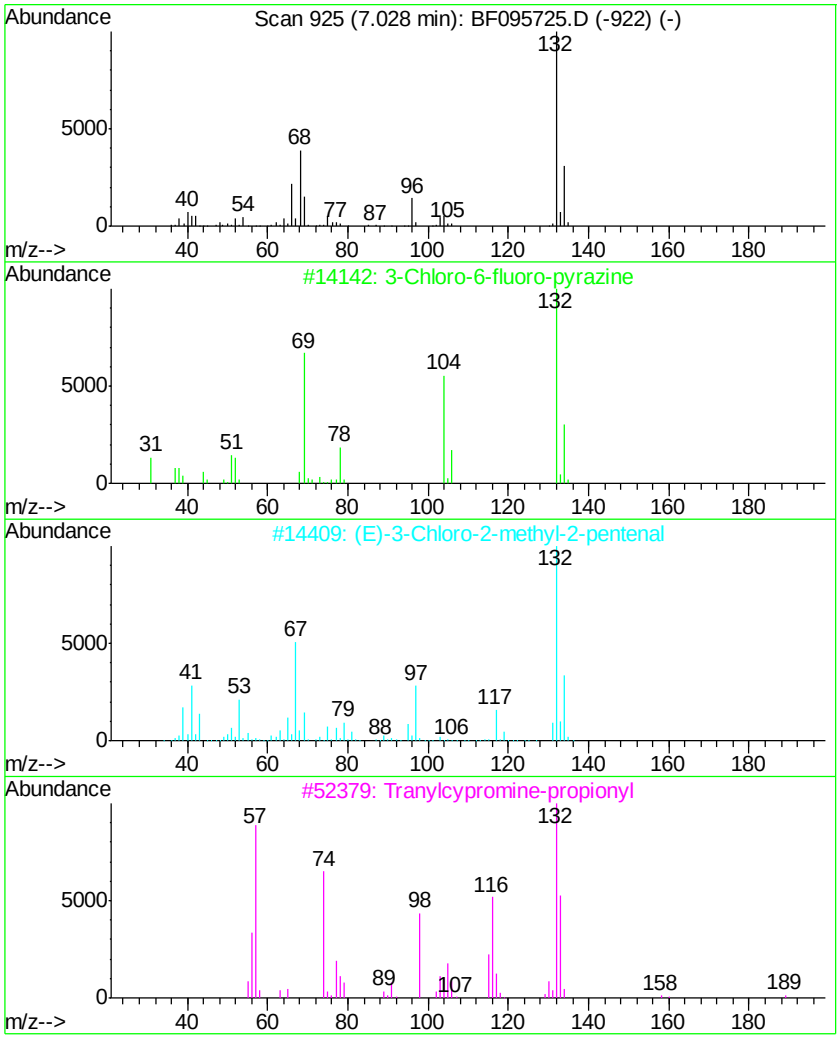
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

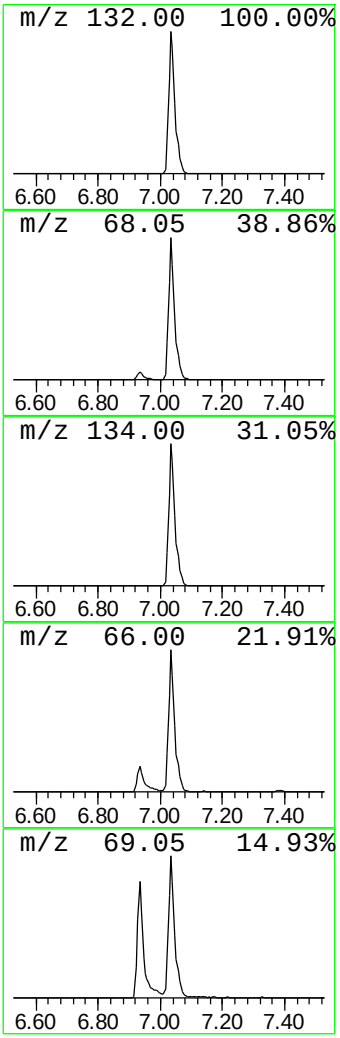
****

Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	68.01 ng	1481240	1,4-Dichlorobenzene-d4	7.38

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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Instrument : BNA_F
ClientSampleId : CL-01-060517-E

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

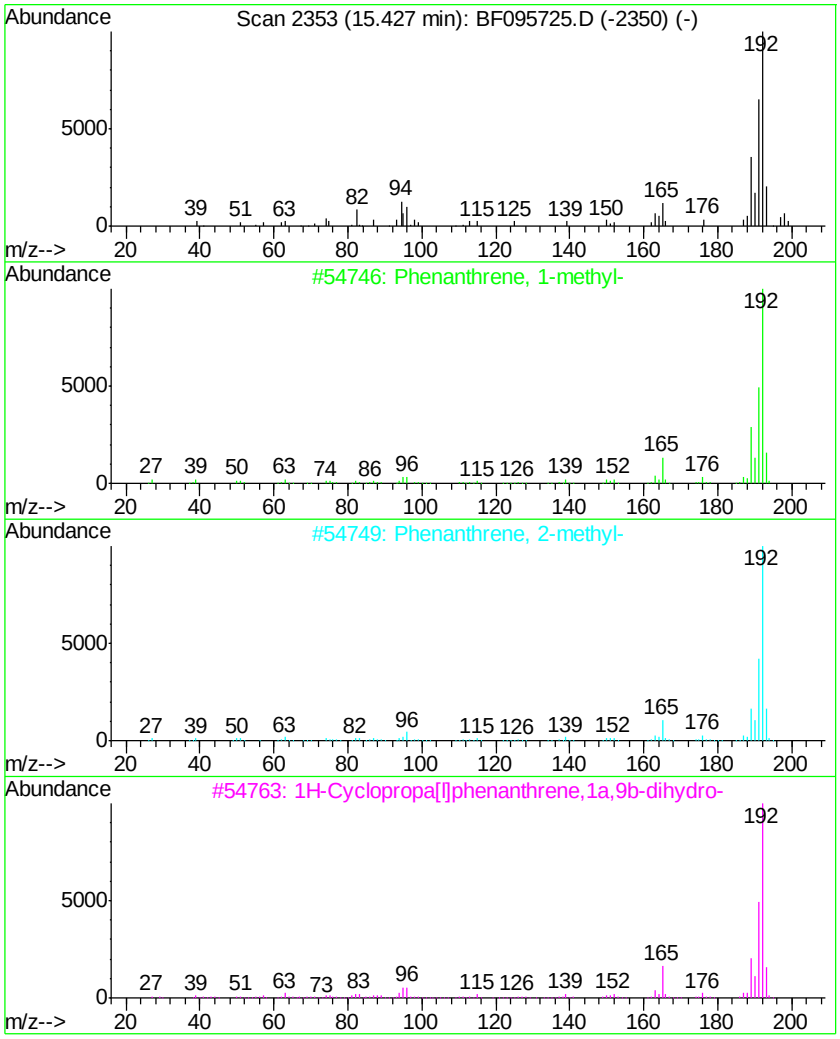
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

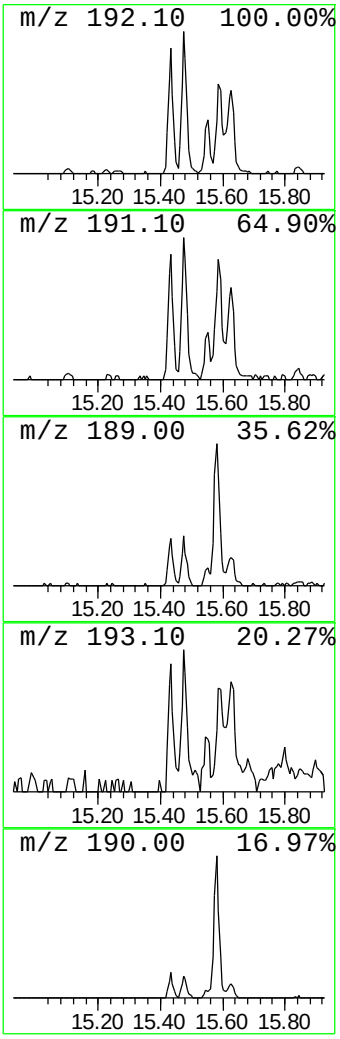
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.99 ng	76422	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
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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

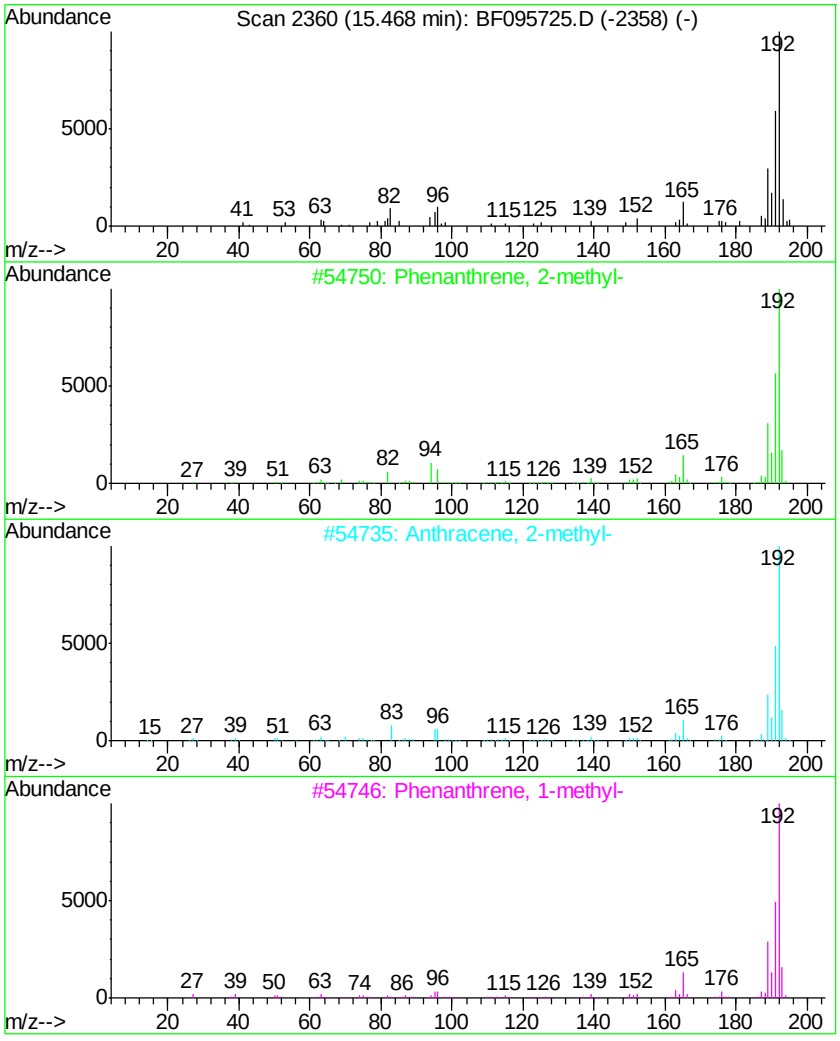
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

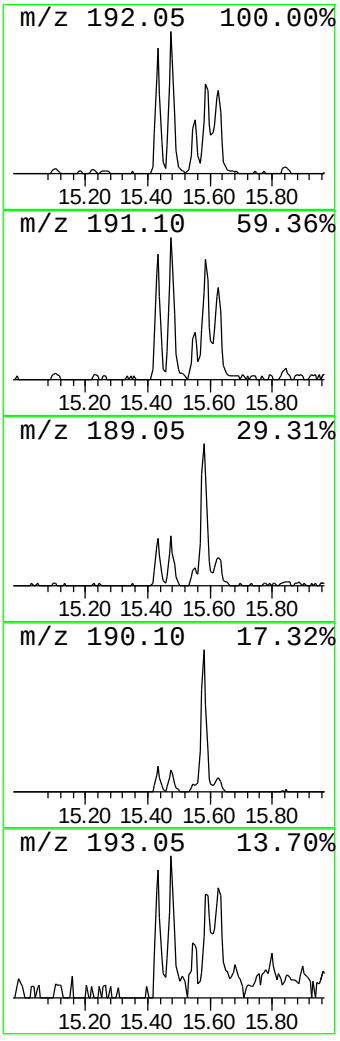
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	3.19 ng	81758	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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ClientSampleId : CL-01-060517-E

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

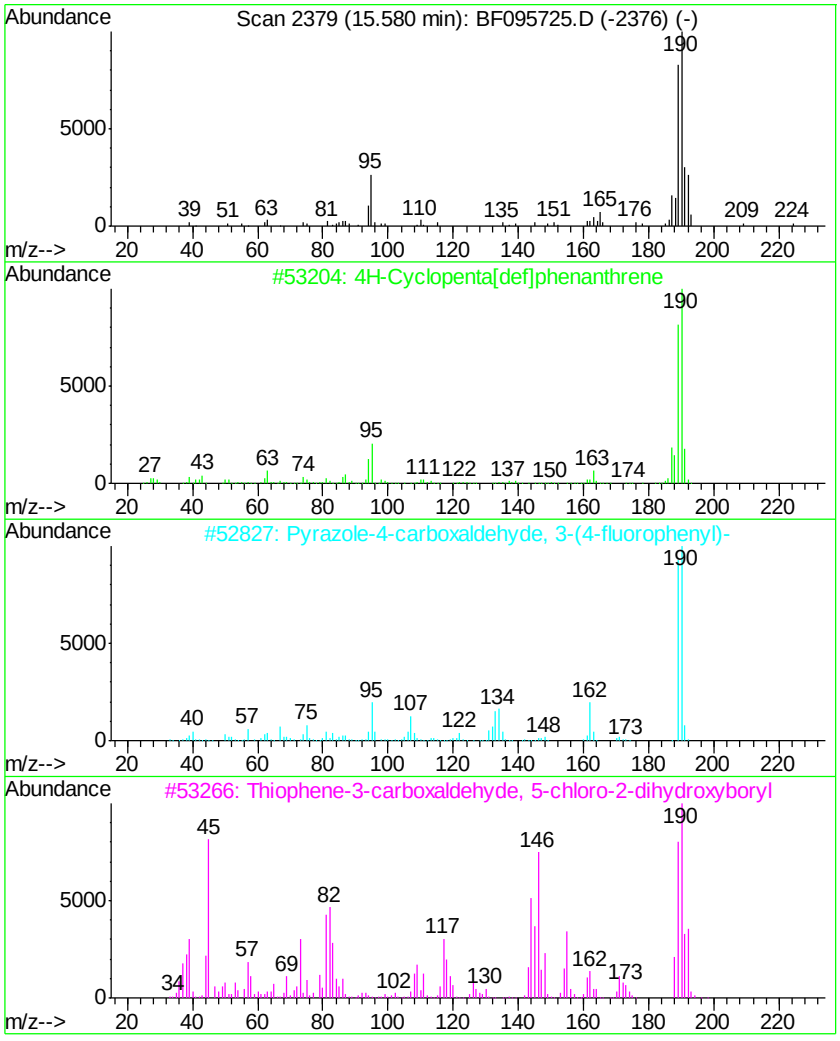
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

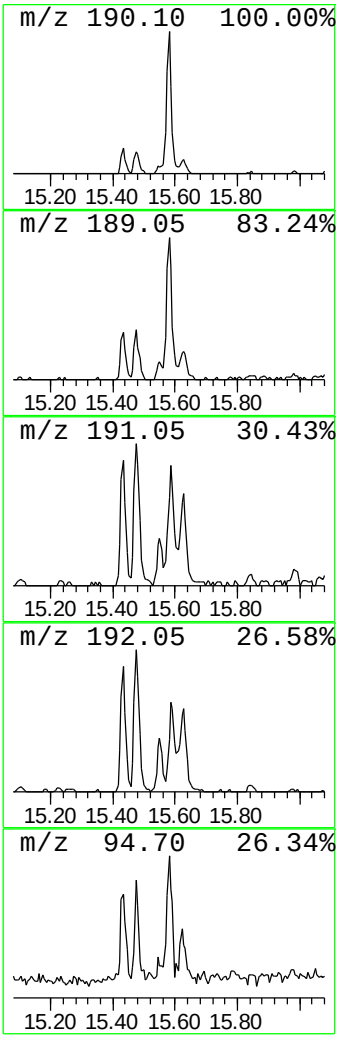
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.79 ng	122598	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
4	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	33
5	8H-Cyclopenta[d][1,2,4]triazolo[...	190	C9H10N4O	1000337-56-4	33





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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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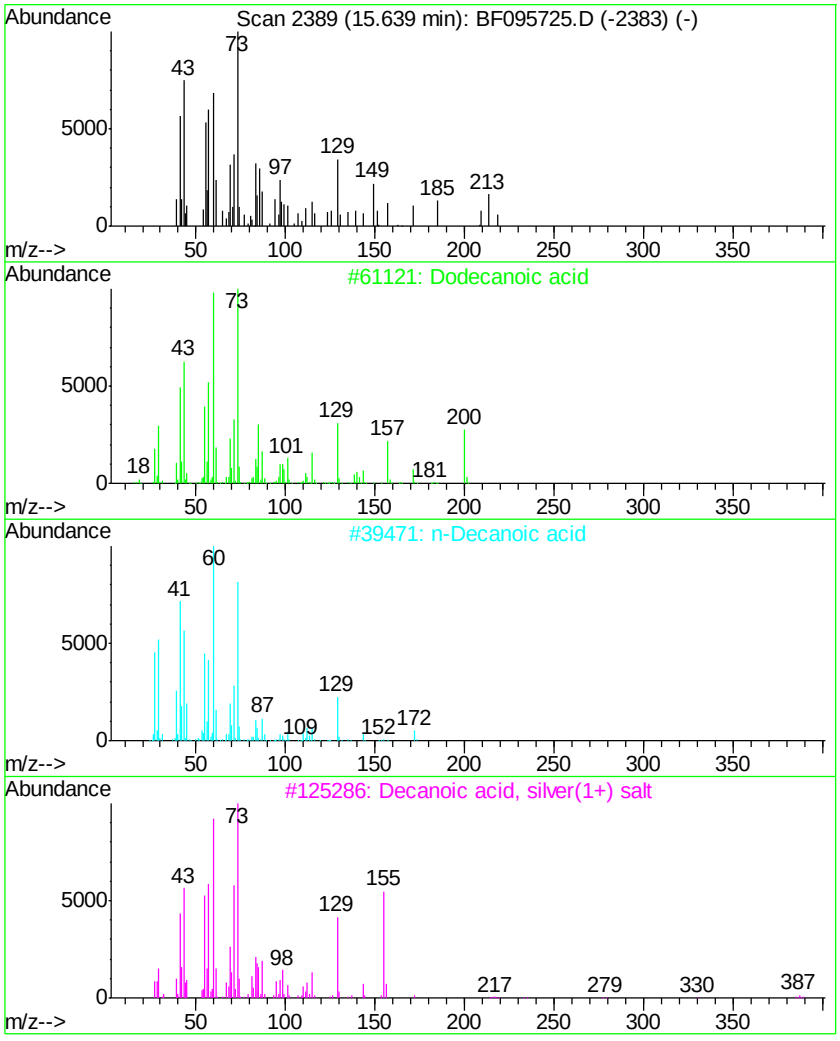
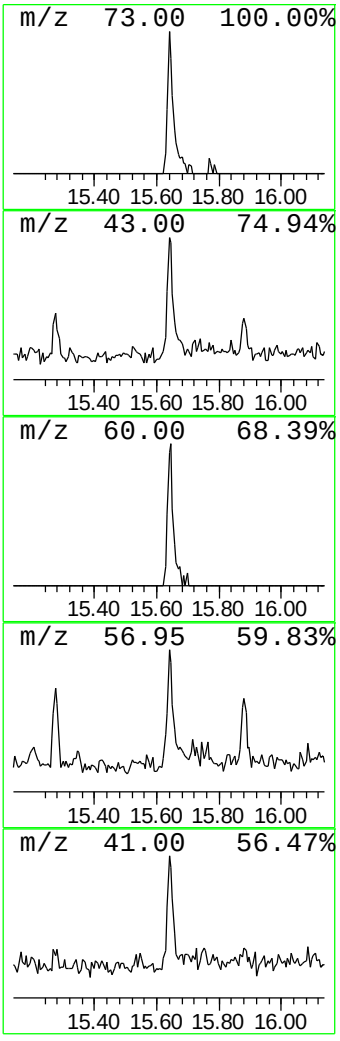
Peak Number 9 unknown15.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	5.50 ng	140766	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	43
2	n-Decanoic acid	172	C10H20O2	000334-48-5	38
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38
4	Maltose	342	C12H22O11	000069-79-4	38
5	Undecanoic acid	186	C11H22O2	000112-37-8	35





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Acq On : 6 Jun 2017 23:44
Operator : SJ/MA
Sample : I3482-13
Misc :
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Instrument : BNA_F
ClientSampleId : CL-01-060517-E

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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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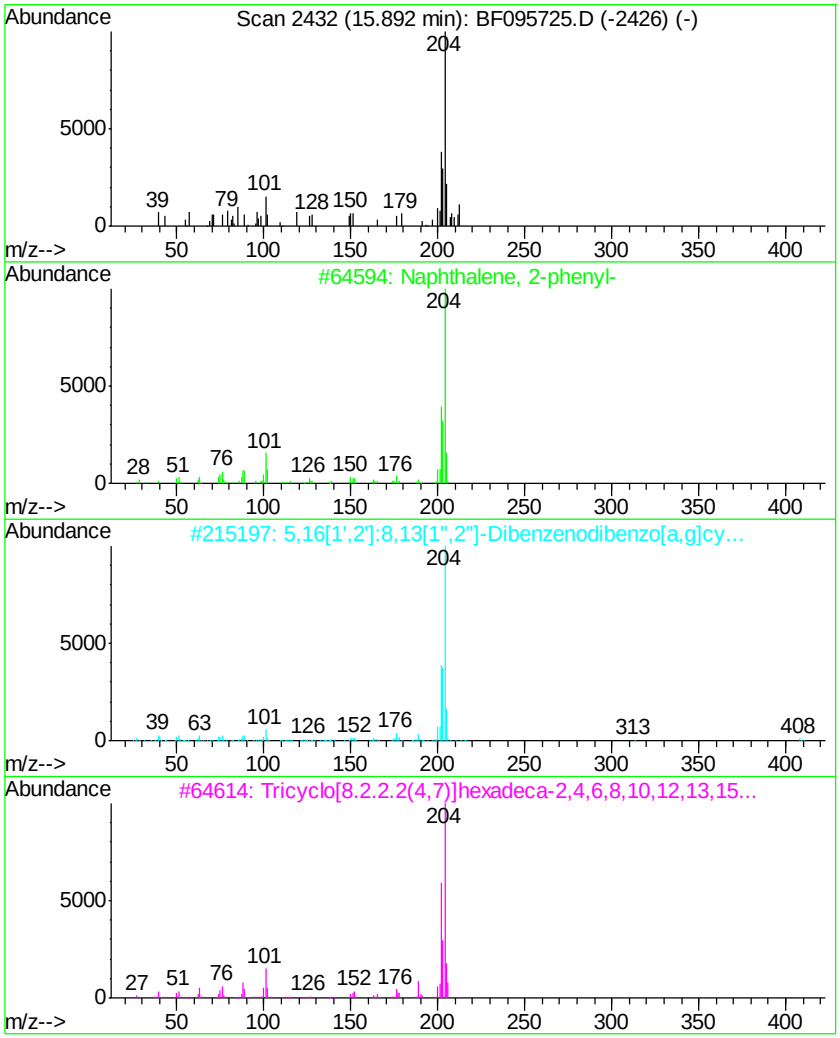
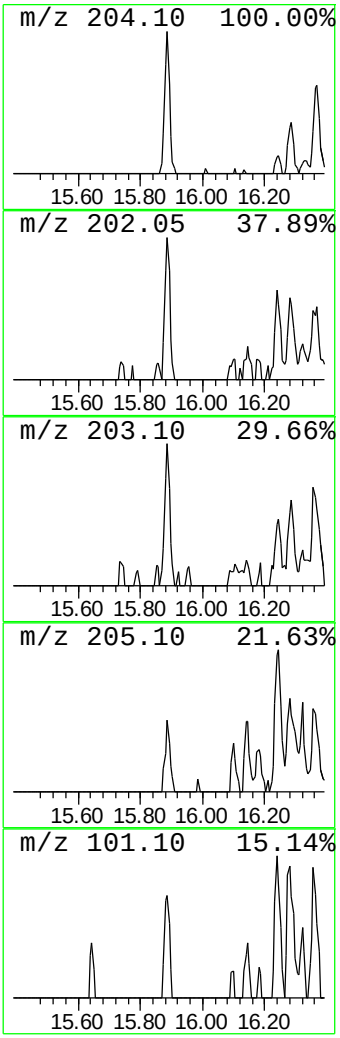
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.46 ng	62959	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52





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ClientSampleId : CL-01-060517-E

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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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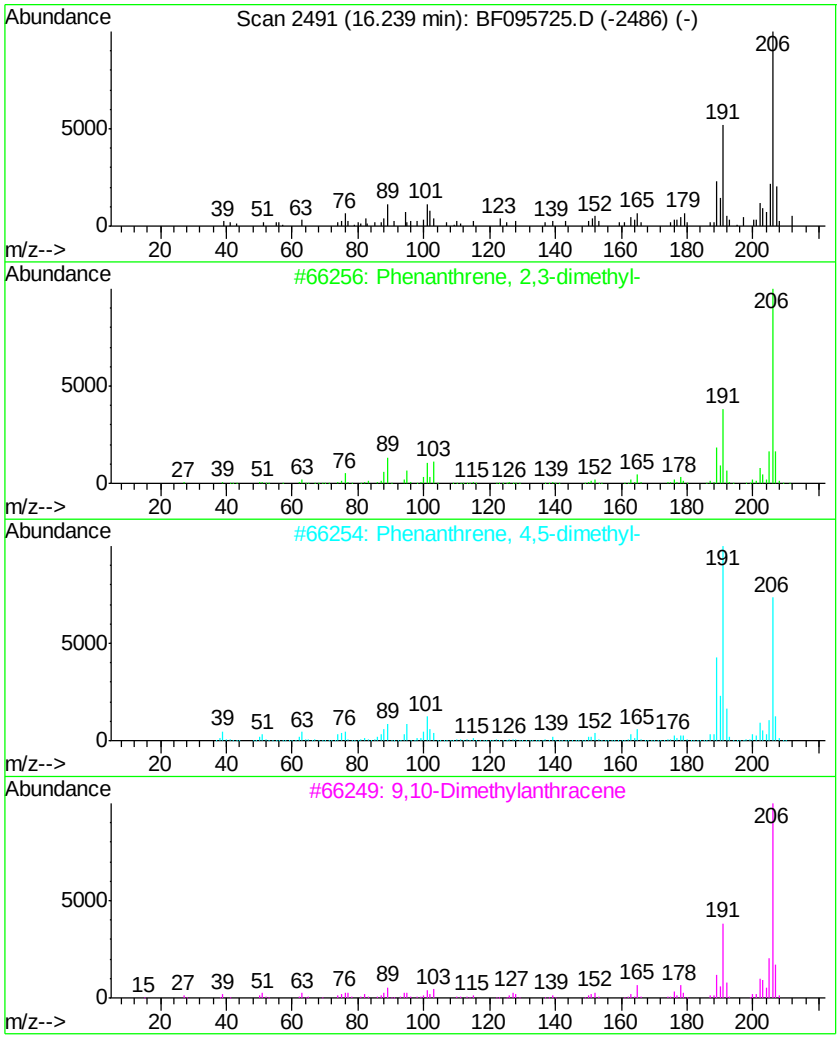
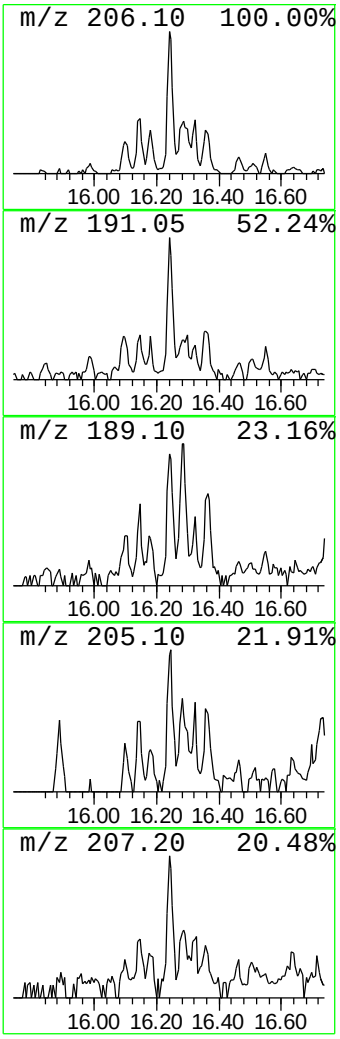
Peak Number 11 Phenanthrene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	3.90 ng	99846	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89





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ClientSampleId : CL-01-060517-E

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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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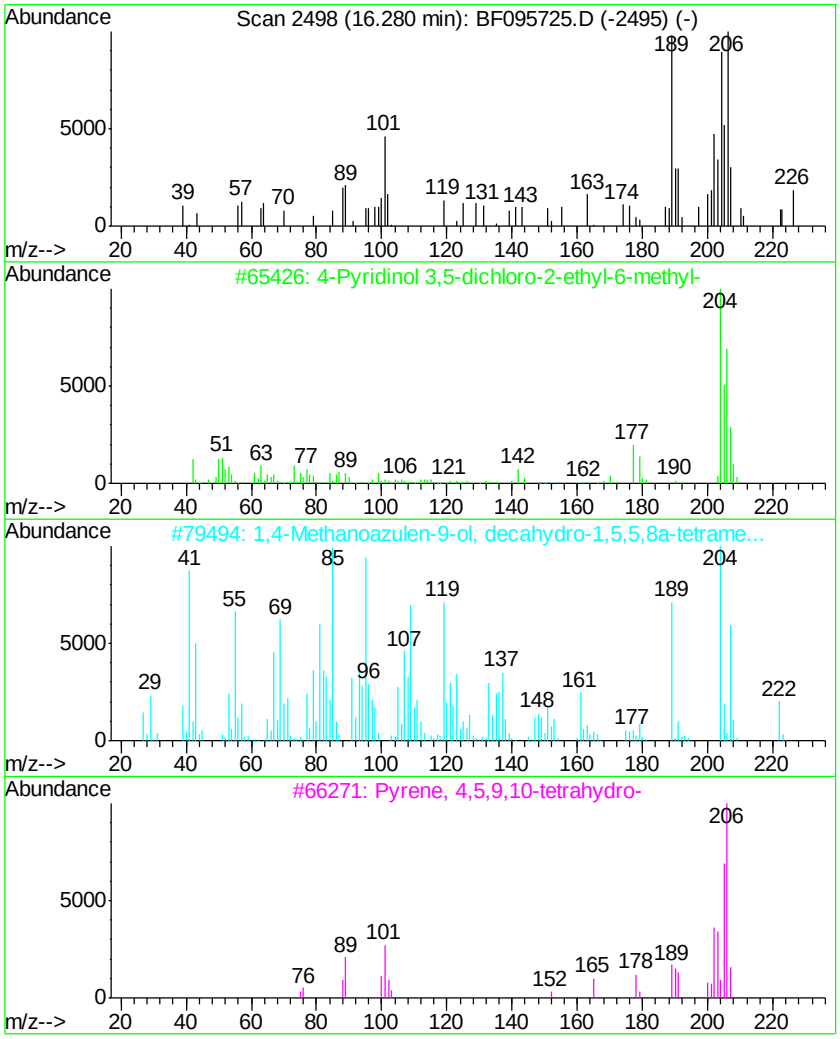
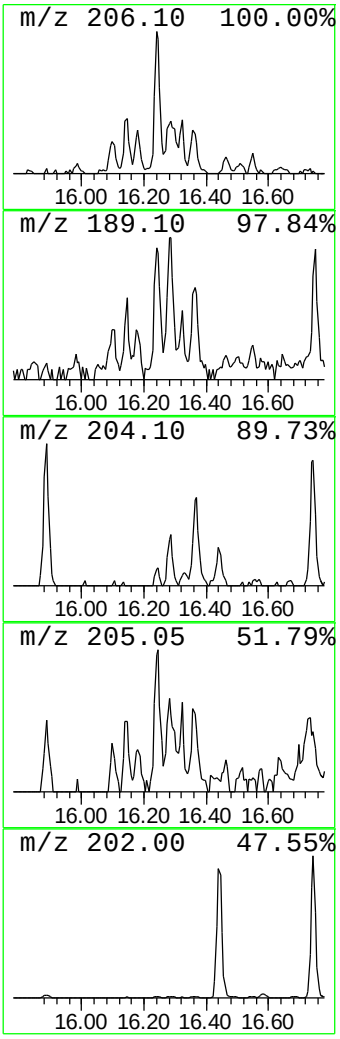
Peak Number 12 unknown16.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	2.35 ng	60193	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinol 3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	38
2	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	38
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
4	Benzene, 1,1'-(1-cyclobutene-1,2...	206	C16H14	003306-02-3	38
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38





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ClientSampleId : CL-01-060517-E

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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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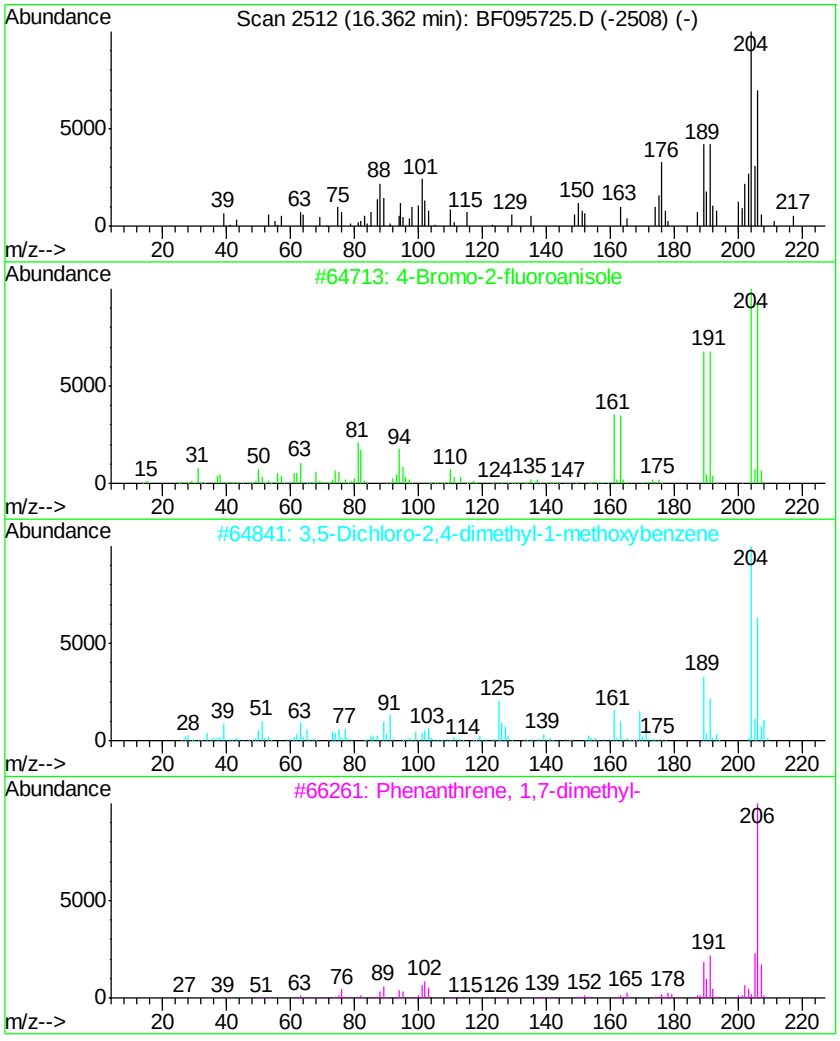
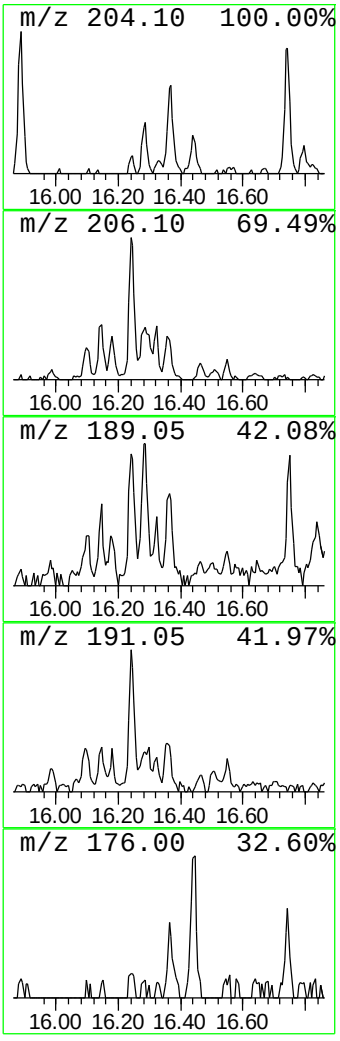
Peak Number 13 4-Bromo-2-fluoroanisole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.25 ng	57534	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	52
2	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	47
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	46
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	38





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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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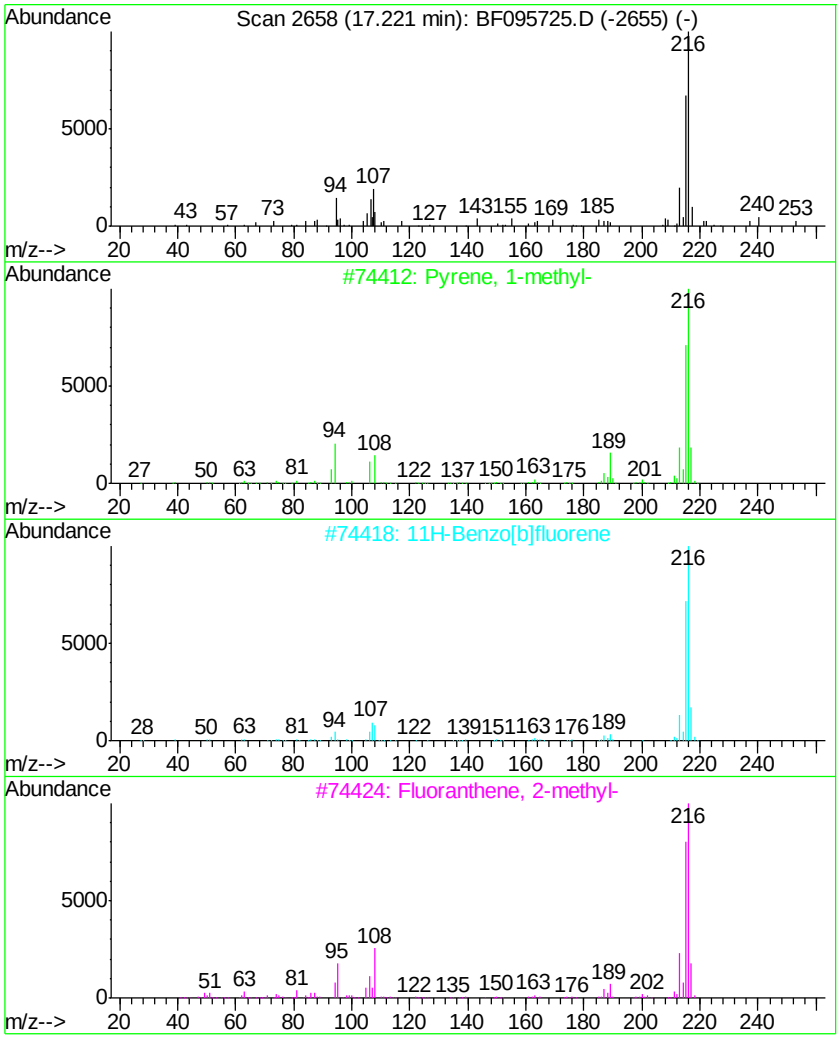
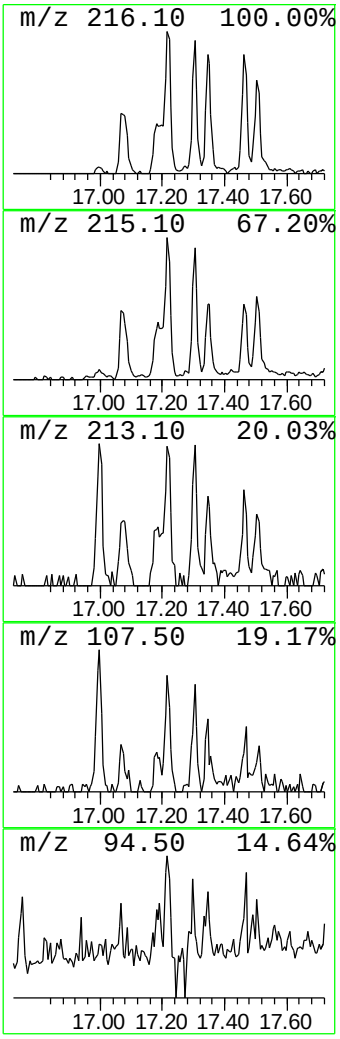
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.56 ng	87975	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59





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ClientSampleId : CL-01-060517-E

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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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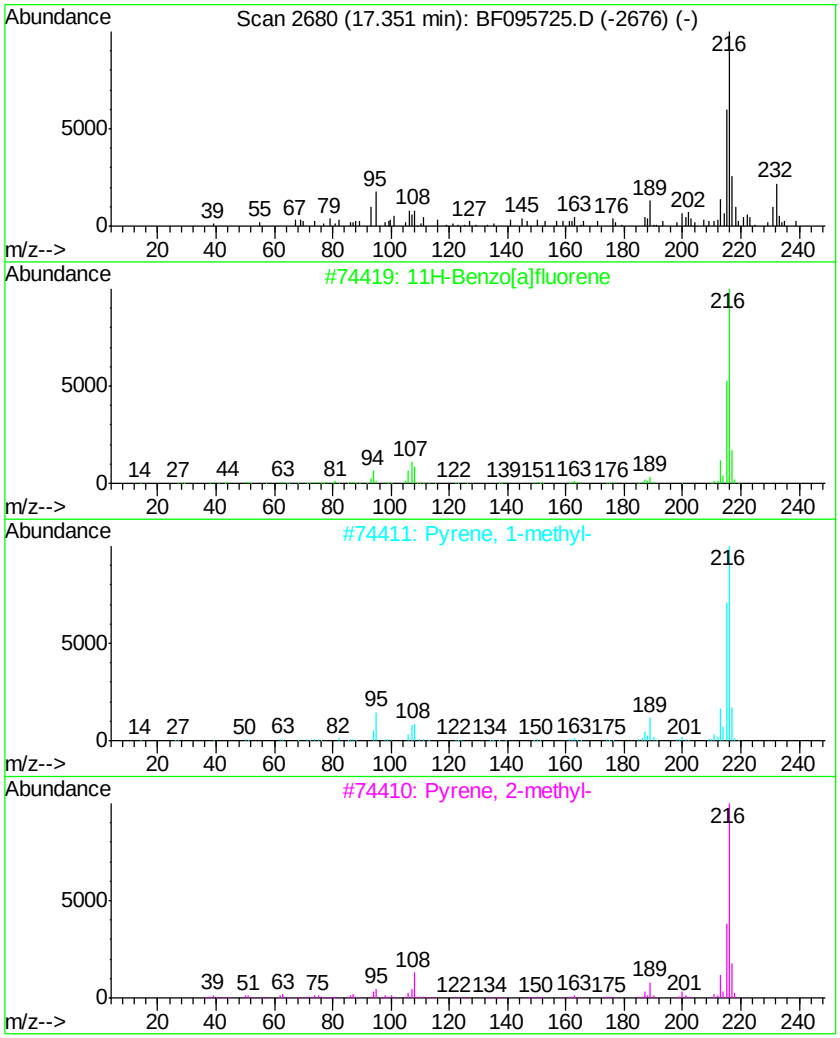
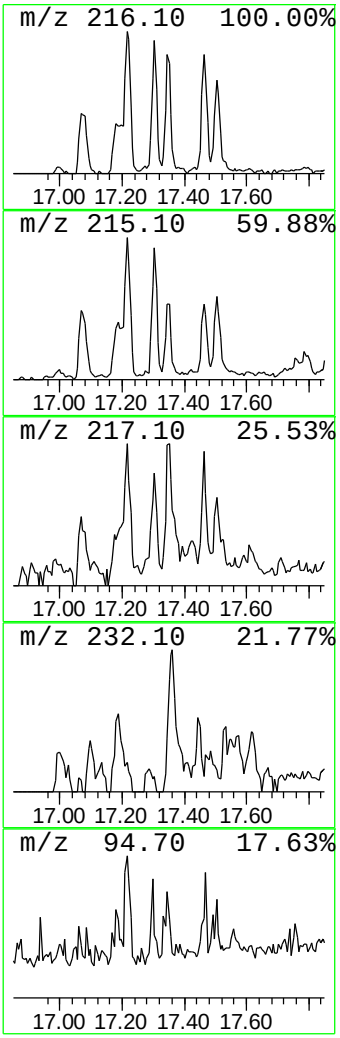
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	3.54 ng	121660	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68
4	1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	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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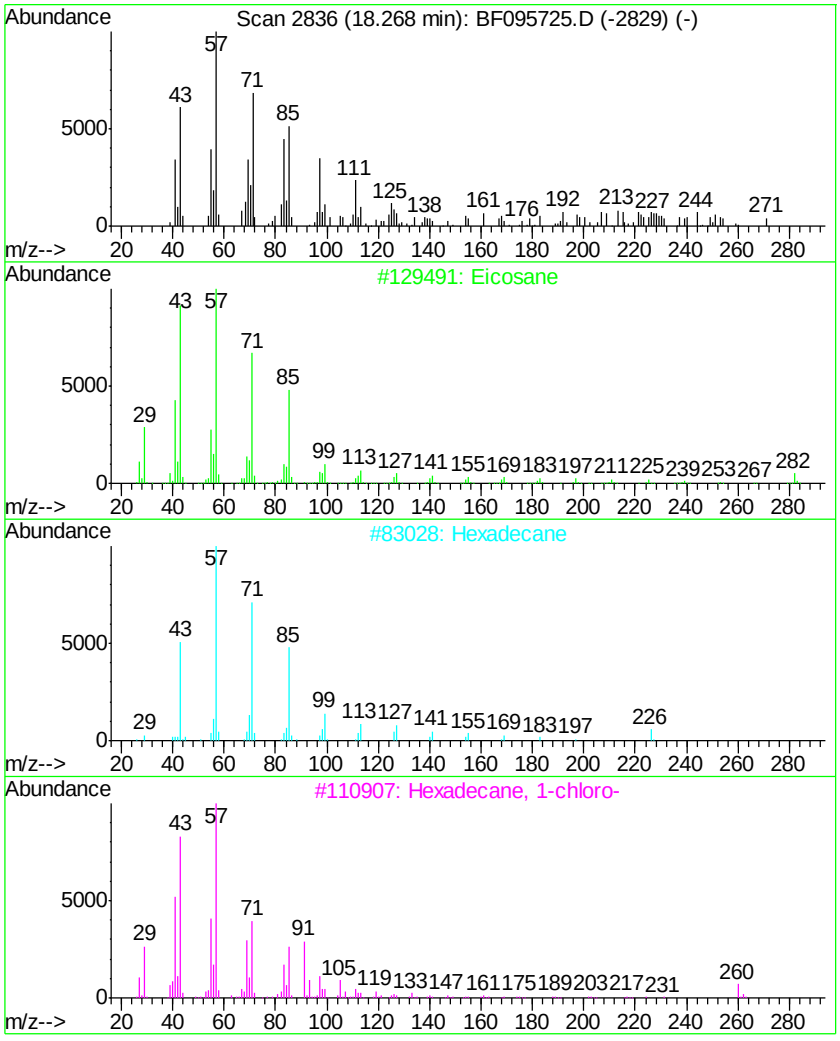
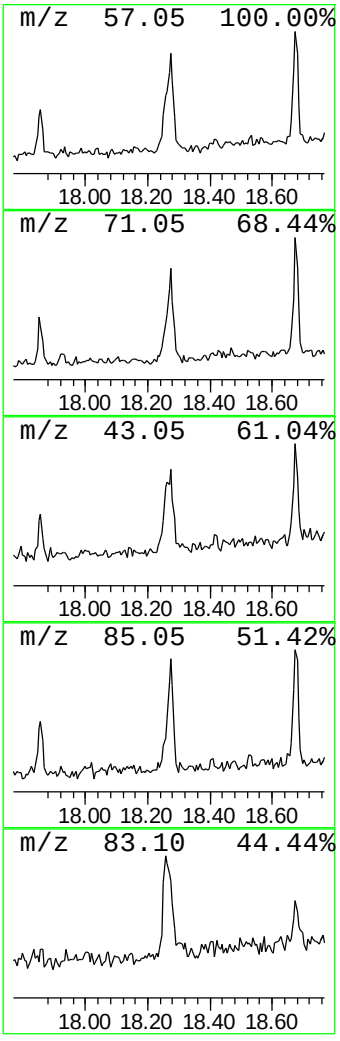
Peak Number 16 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	5.33 ng	183305	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Hexadecane	226	C16H34	000544-76-3	78
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	76
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	68
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	68





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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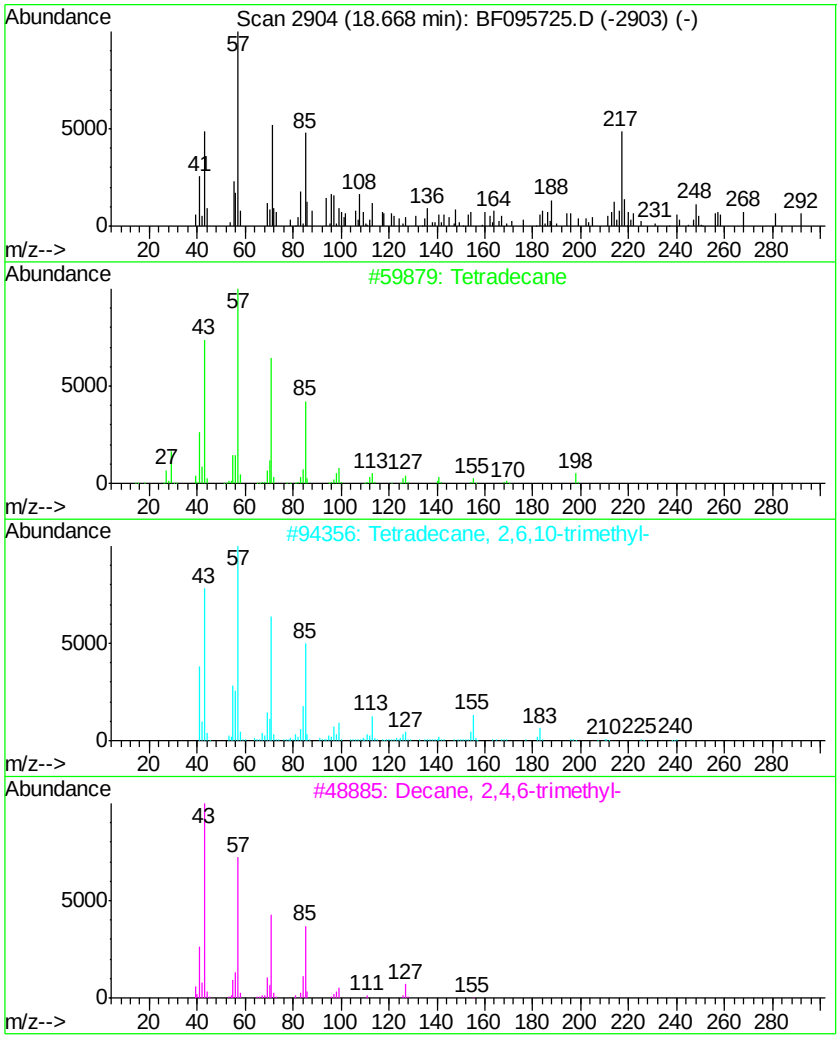
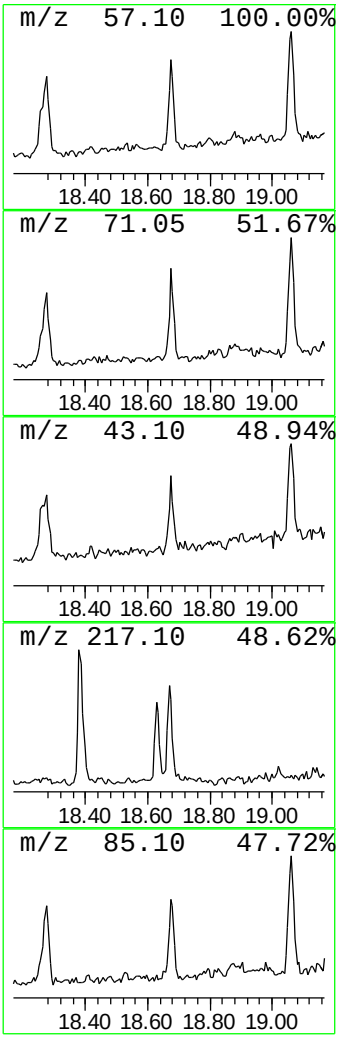
Peak Number 17 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.40 ng	82339	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	52
4	Hexacosane	366	C26H54	000630-01-3	52
5	Tetratetracontane	619	C44H90	007098-22-8	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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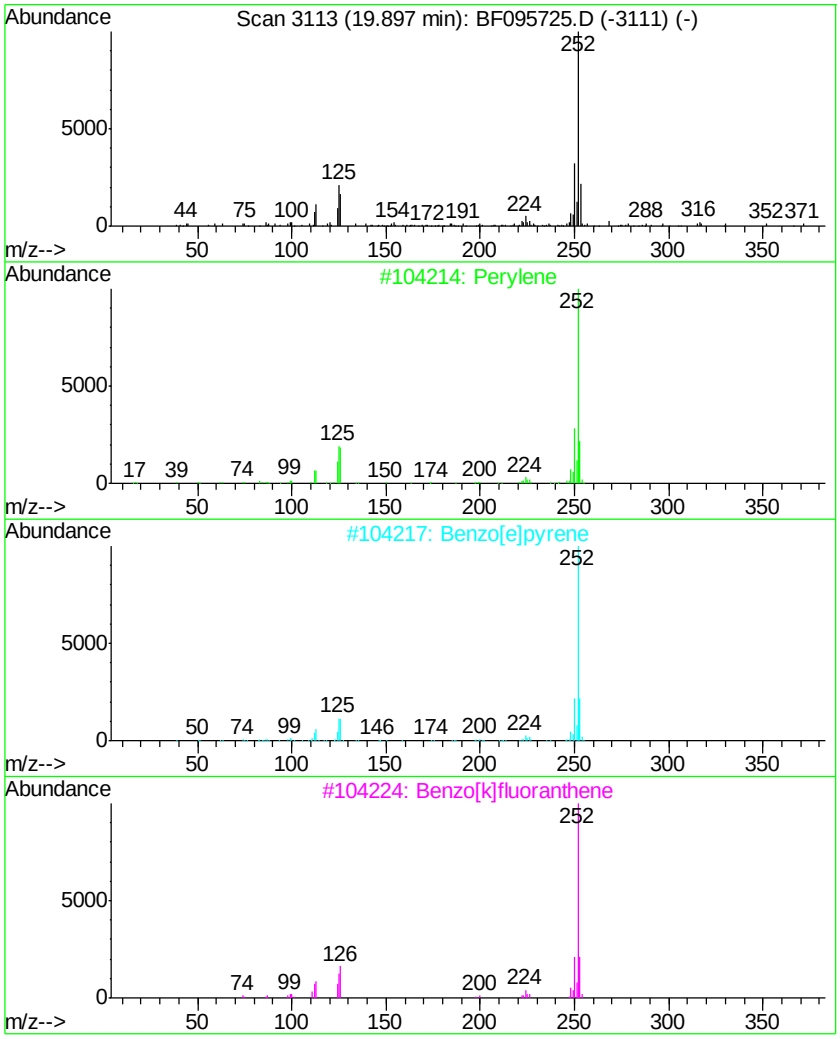
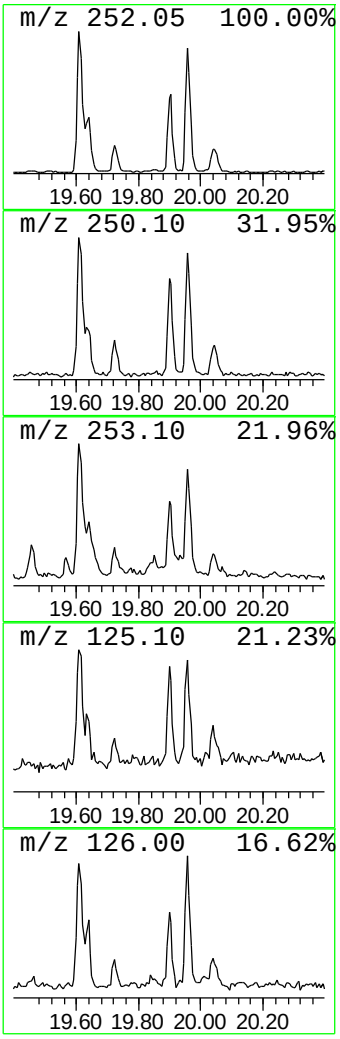
Peak Number 18 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	4.89 ng	87855	Perylene-d12	20.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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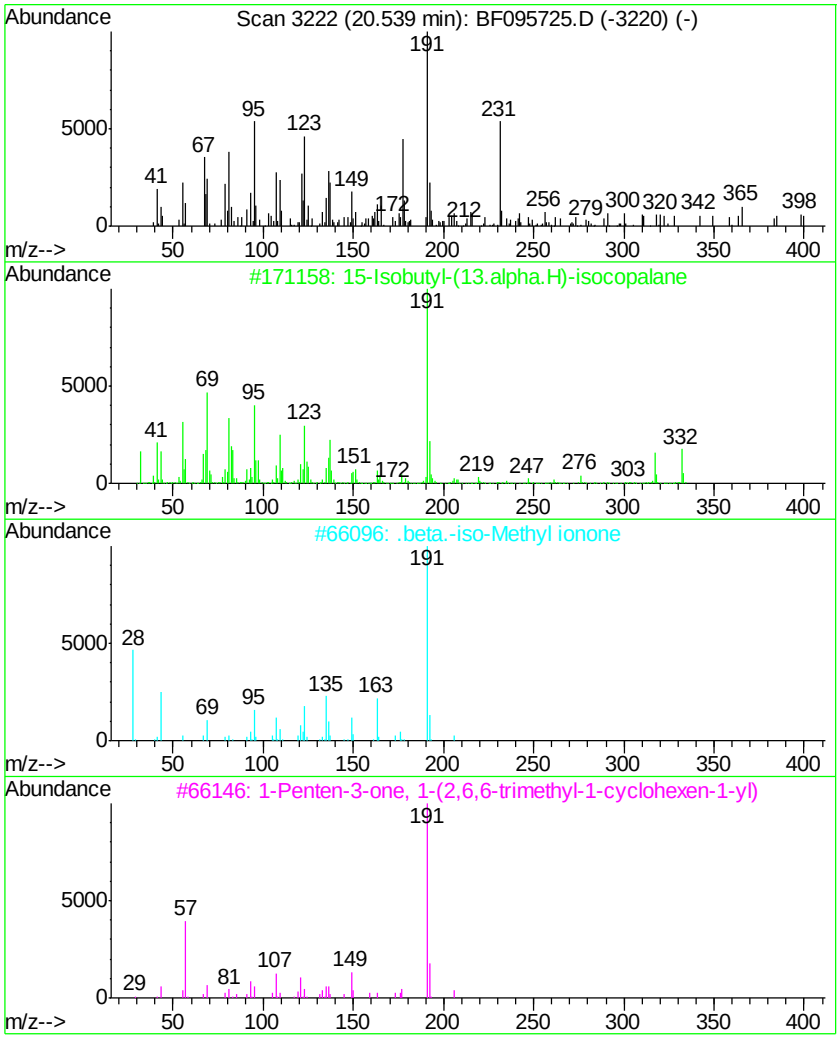
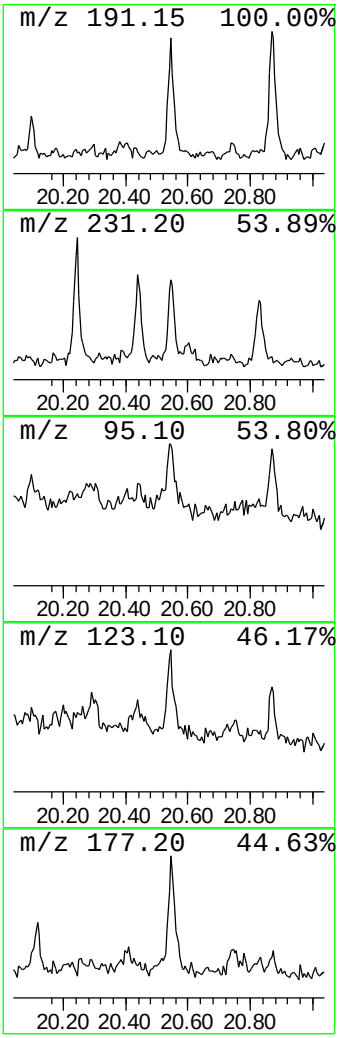
Peak Number 19 unknown20.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	11.60 ng	208192	Perylene-d12	20.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Isobutyl-(13.alpha.H)-isocopa...	332	C24H44	087953-47-7	47
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	42
4	Benzene, 1,1'-[1,2-cyclohexanedi...	300	C18H20S2	1000362-19-6	38
5	Anthracene, 9-(3-butenyl)-	232	C18H16	097451-55-3	27





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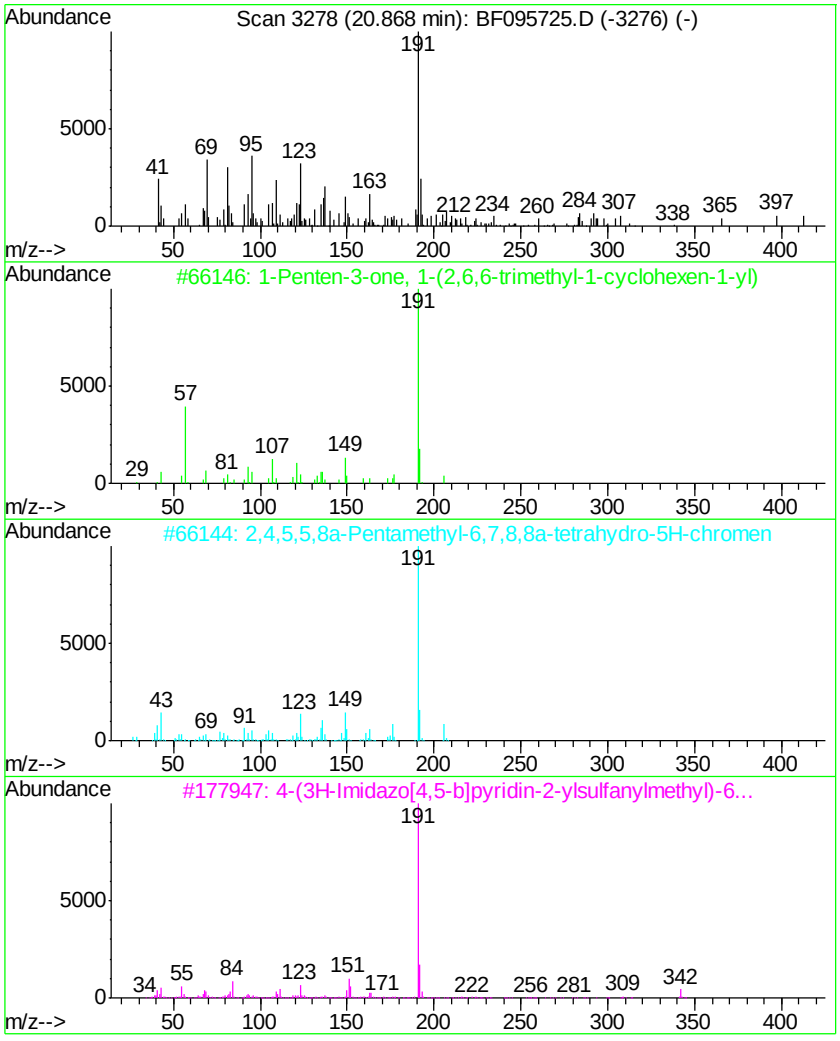
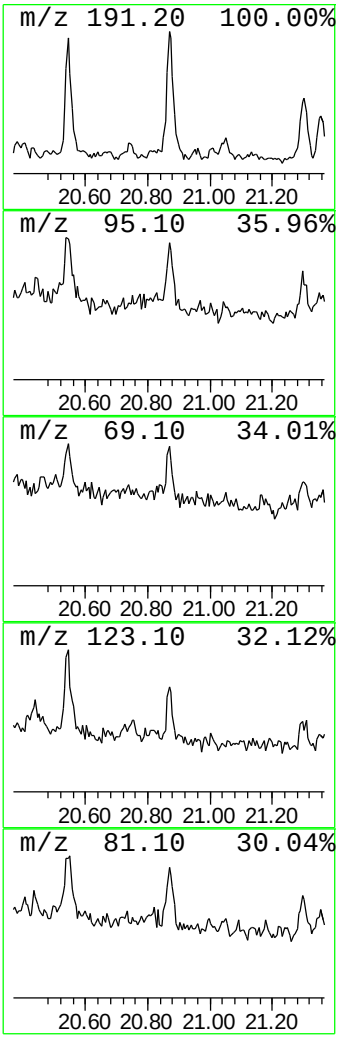
Peak Number 20 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.37 ng	96384	Perylene-d12	20.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	50
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
3	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	43
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38
5	Thieno[2,3-b]pyridine-2-carboxam...	283	C15H13N3OS	1000350-91-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095725.D
Acq On : 6 Jun 2017 23:44
Operator : SJ/MA
Sample : I3482-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060517-E

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	5.3	ng	114599	1	7.38	435569	20.0
unknown7.03	7.03	68.0	ng	1481240	1	7.38	435569	20.0
Phenanthrene, 1-m...	15.43	3.0	ng	76422	4	14.63	511953	20.0
Phenanthrene, 2-m...	15.47	3.2	ng	81758	4	14.63	511953	20.0
4H-Cyclopenta[def...	15.58	4.8	ng	122598	4	14.63	511953	20.0
unknown15.64	15.64	5.5	ng	140766	4	14.63	511953	20.0
Naphthalene, 2-ph...	15.89	2.5	ng	62959	4	14.63	511953	20.0
Phenanthrene, 2,3...	16.24	3.9	ng	99846	4	14.63	511953	20.0
unknown16.28	16.28	2.4	ng	60193	4	14.63	511953	20.0
4-Bromo-2-fluoroa...	16.36	2.3	ng	57534	4	14.63	511953	20.0
Pyrene, 1-methyl-	17.22	2.6	ng	87975	5	18.34	687520	20.0
11H-Benzo[a]fluorene	17.35	3.5	ng	121660	5	18.34	687520	20.0
Eicosane	18.27	5.3	ng	183305	5	18.34	687520	20.0
Tetradecane	18.67	2.4	ng	82339	5	18.34	687520	20.0
Perylene	19.90	4.9	ng	87855	6	20.01	359009	20.0
unknown20.54	20.54	11.6	ng	208192	6	20.01	359009	20.0
1-Penten-3-one, 1...	20.87	5.4	ng	96384	6	20.01	359009	20.0