LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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	10	12	65	rVB	1604367	3269530	100.00%	12.381%
2	4.504	509	513	535	rBV2	52142	179217	5.48%	0.679%
3	5.192	626	630	665	rBV	844310	1780577	54.46%	6.743%
4	6.875	912	916	926	rBV	1046632	1652043	50.53%	6.256%
5	6.963	926	931	943	rVB	1288727	2121085	64.87%	8.032%
6	7.304	985	989	1006	rBV	303536	434394	13.29%	1.645%
7	7.539	1024	1029	1052	rBV	1030547	1436780	43.94%	5.441%
8	8.228	1141	1146	1176	rBV	711637	1147910	35.11%	4.347%
9	9.339	1330	1335	1351	rBV	398828	624084	19.09%	2.363%
10	11.116	1632	1637	1654	rBV	1633924	1999768	61.16%	7.573%
11	11.416	1683	1688	1698	rBB2	31814	46103	1.41%	0.175%
12	11.645	1723	1727	1732	rBV2	22670	34349	1.05%	0.130%
13	11.816	1751	1756	1767	rBV	328262	455349	13.93%	1.724%
14	12.157	1809	1814	1818	rBV2	489609	625039	19.12%	2.367%
15	12.204	1818	1822	1834	rVB	182950	263892	8.07%	0.999%
16	12.510	1869	1874	1884	rBV	80739	132273	4.05%	0.501%
17	13.010	1952	1959	1962	rBV2	31808	41388	1.27%	0.157%
18	13.051	1962	1966	1978	rVB	202568	274666	8.40%	1.040%
19	13.333	2010	2014	2018	rBV	33294	47194	1.44%	0.179%
20	13.451	2029	2034	2045	rBV	759680	1111095	33.98%	4.208%
21	13.780	2084	2090	2098	rBV4	27163	50523	1.55%	0.191%
22	13.957	2113	2120	2124	rBV	28655	51235	1.57%	0.194%
23	14.386	2190	2193	2198	rVB	40058	48696	1.49%	0.184%
24	14.545	2216	2220	2223	rVV2	468375	560085	17.13%	2.121%
25	14.586	2223	2227	2237	rVV	613680	838470	25.64%	3.175%
26	14.680	2239	2243	2255	rVB	114469	177793	5.44%	0.673%
27	14.792	2255	2262	2267	rBV2	18730	39491	1.21%	0.150%
28	14.992	2293	2296	2304	rBV	57071	89958	2.75%	0.341%
29	15.362	2354	2359	2363	rBV	73094	87858	2.69%	0.333%
30	15.404	2363	2366	2372	rVV	85662	105917	3.24%	0.401%
31	15.480	2374	2379	2381	rVV2	33530	51401	1.57%	0.195%
32	15.509	2381	2384	2390	rVV2	115217	179860	5.50%	0.681%
33	15.568	2390	2394	2402	rVB3	54291	105811	3.24%	0.401%
34	15.815	2431	2436	2442	rVB	46822	61002	1.87%	0.231%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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	16.174	2493	2497	2501	rBV	34627	44381	1.36%	0.168%
36	16.292	2514	2517	2524	rBV5	22455	36810	1.13%	0.139%
37	16.374	2526	2531	2537	rBV	597850	750194	22.95%	2.841%
38	16.674	2577	2582	2589	rBV	534519	705723	21.58%	2.672%
39	16.927	2620	2625	2632	rVB	1228961	1343916	41.10%	5.089%
40	17.009	2632	2639	2646	rVB4	31212	59976	1.83%	0.227%
41	17.121	2653	2658	2660	rBV2	32132	45386	1.39%	0.172%
42	17.156	2660	2664	2668	rVB	81090	112686	3.45%	0.427%
43	17.239	2674	2678	2683	rBV	97485	114407	3.50%	0.433%
44	17.292	2683	2687	2692	rVV3	57503	92447	2.83%	0.350%
45	17.403	2701	2706	2709	rBV2	23261	32967	1.01%	0.125%
46	17.733	2758	2762	2766	rVB	126582	138207	4.23%	0.523%
47	17.803	2766	2774	2778	rBV7	17357	34097	1.04%	0.129%
48	17.962	2797	2801	2803	rBV2	28097	35972	1.10%	0.136%
49	18.186	2834	2839	2845	rVV2	61520	95392	2.92%	0.361%
50	18.274	2848	2854	2858	rVV2	403479	631132	19.30%	2.390%
51	18.315	2858	2861	2864	rVV	107258	176313	5.39%	0.668%
52	18.345	2864	2866	2873	rVB	85066	98829	3.02%	0.374%
53	18.409	2873	2877	2886	rBV	40033	53413	1.63%	0.202%
54	18.792	2936	2942	2947	rBV3	33139	64539	1.97%	0.244%
55	18.903	2955	2961	2964	rBV3	23637	43511	1.33%	0.165%
56	18.992	2970	2976	2980	rVB6	34810	72157	2.21%	0.273%
57	19.168	3001	3006	3010	rBV	194172	248079	7.59%	0.939%
58	19.421	3047	3049	3053	rVV2	27807	34308	1.05%	0.130%
59	19.544	3067	3070	3074	rBV	150482	200360	6.13%	0.759%
60	19.839	3116	3120	3125	rVB	103194	118365	3.62%	0.448%
61	19.897	3126	3130	3135	rVV	140029	150717	4.61%	0.571%
62	19.944	3135	3138	3149	rVV	313376	434472	13.29%	1.645%
63	20.380	3208	3212	3215	rBV3	28574	40999	1.25%	0.155%
64	20.427	3215	3220	3229	rVB10	22903	60070	1.84%	0.227%
65	21.127	3332	3339	3347	rBV2	46605	111458	3.41%	0.422%
66	21.462	3390	3396	3404	rBV	43188	101052	3.09%	0.383%

Sum of corrected areas: 26407171

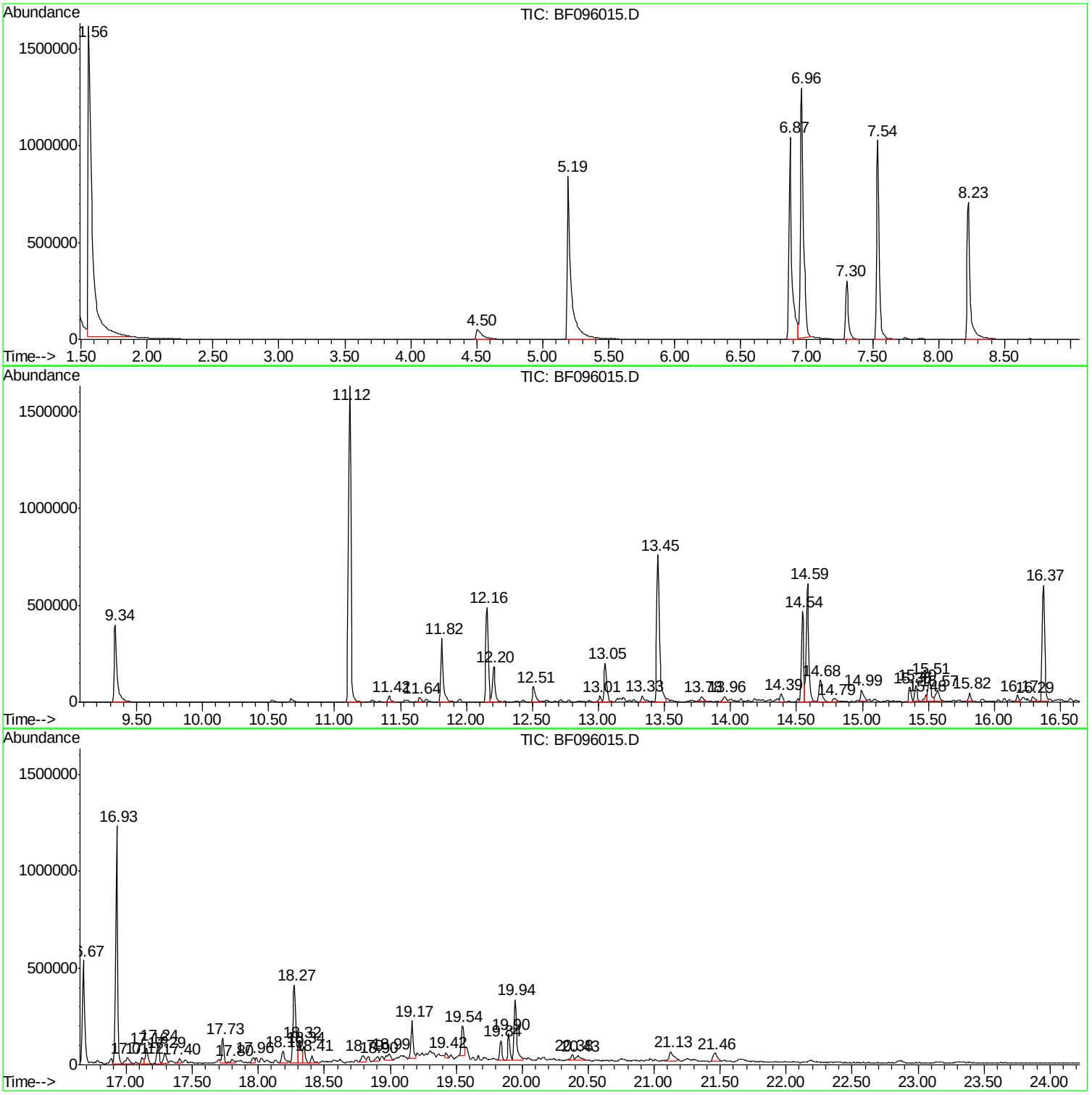
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
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Sample : I3696-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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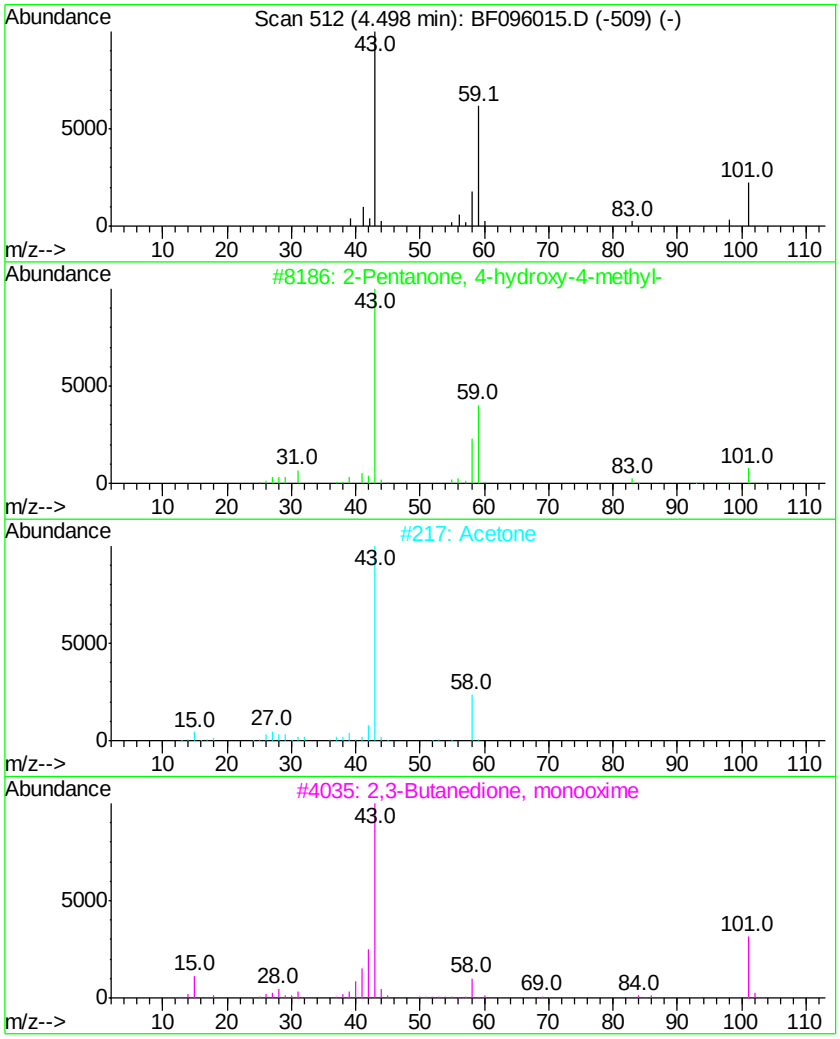
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

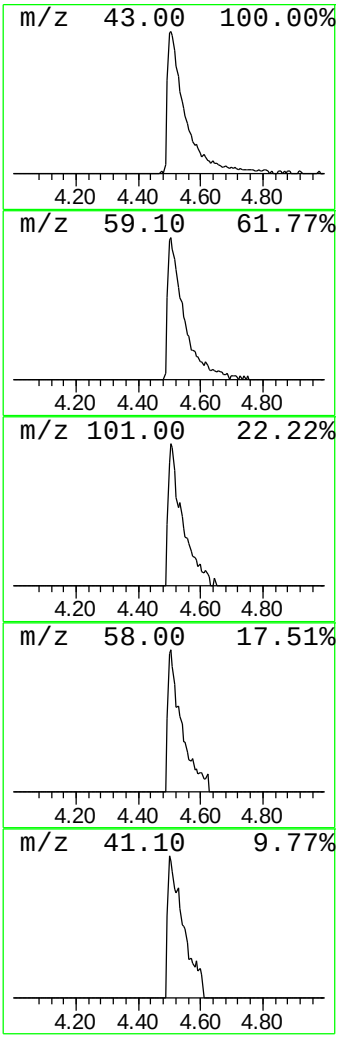
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	8.25 ng	179217	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

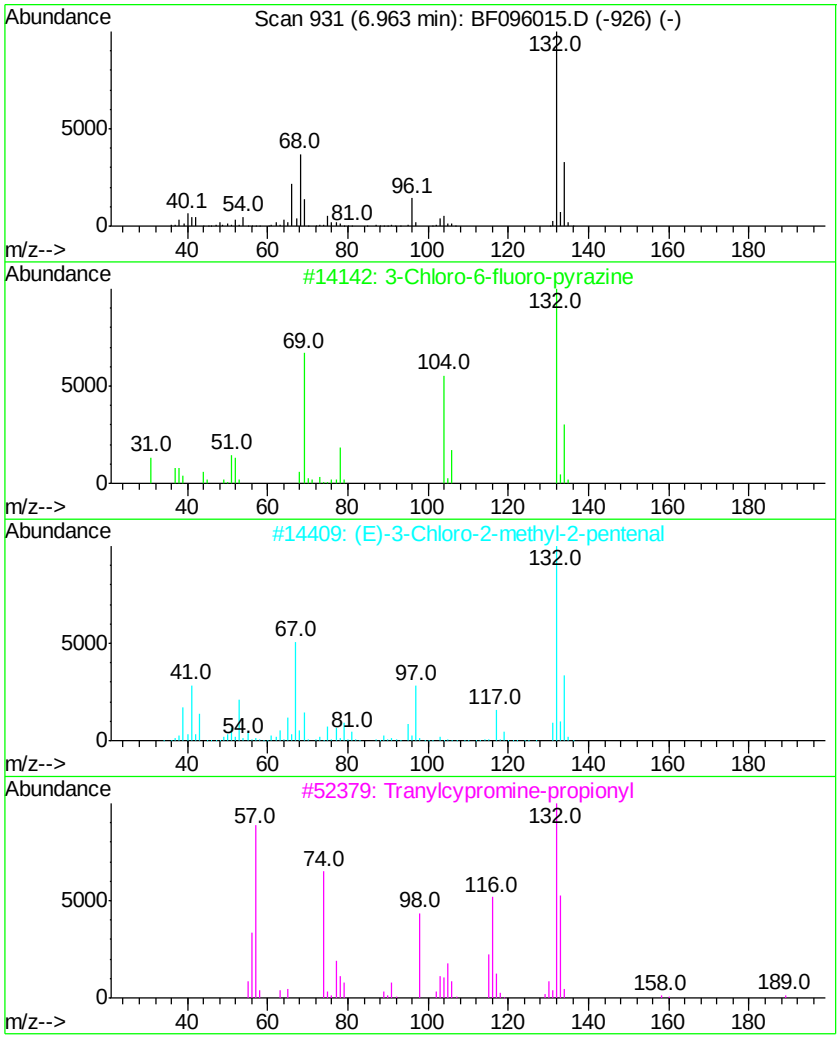
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

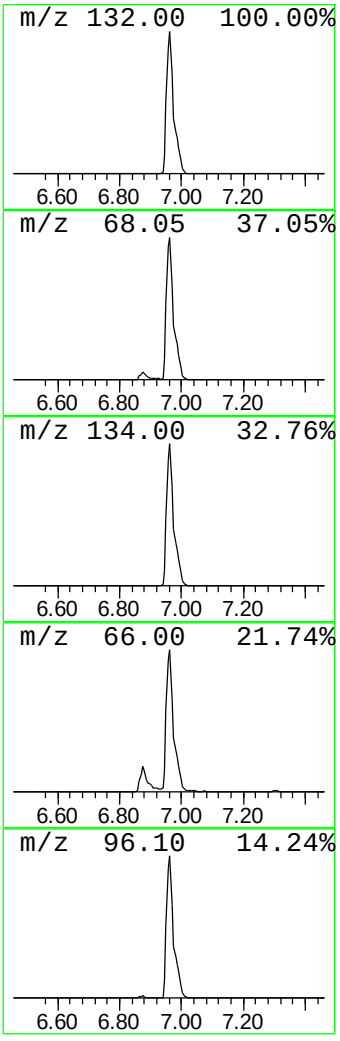
****

Peak Number 3 unknown6.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	97.66 ng	2121090	1,4-Dichlorobenzene-d4	7.30

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

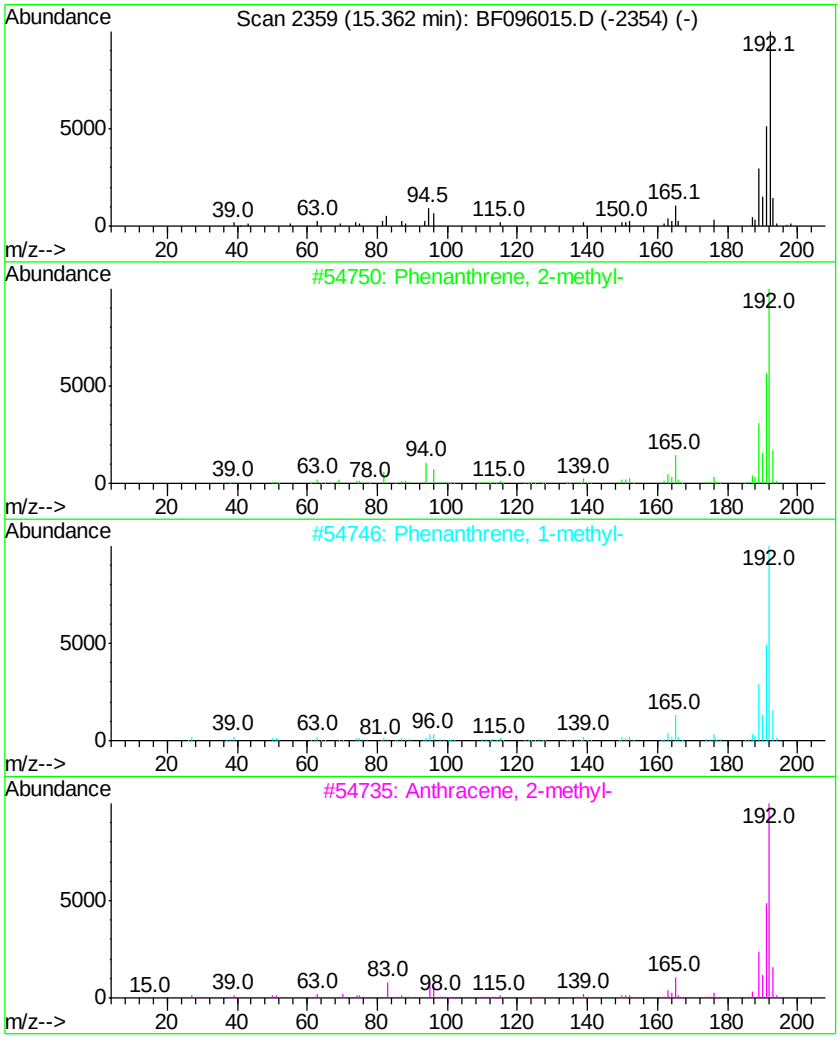
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

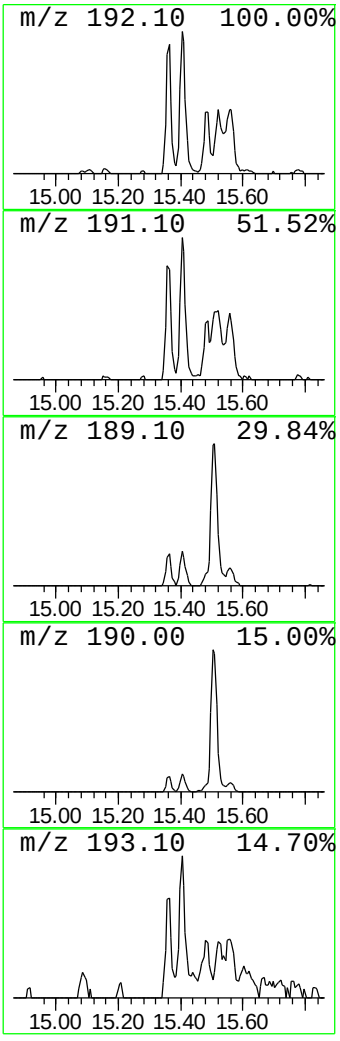
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	3.14 ng	87858	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

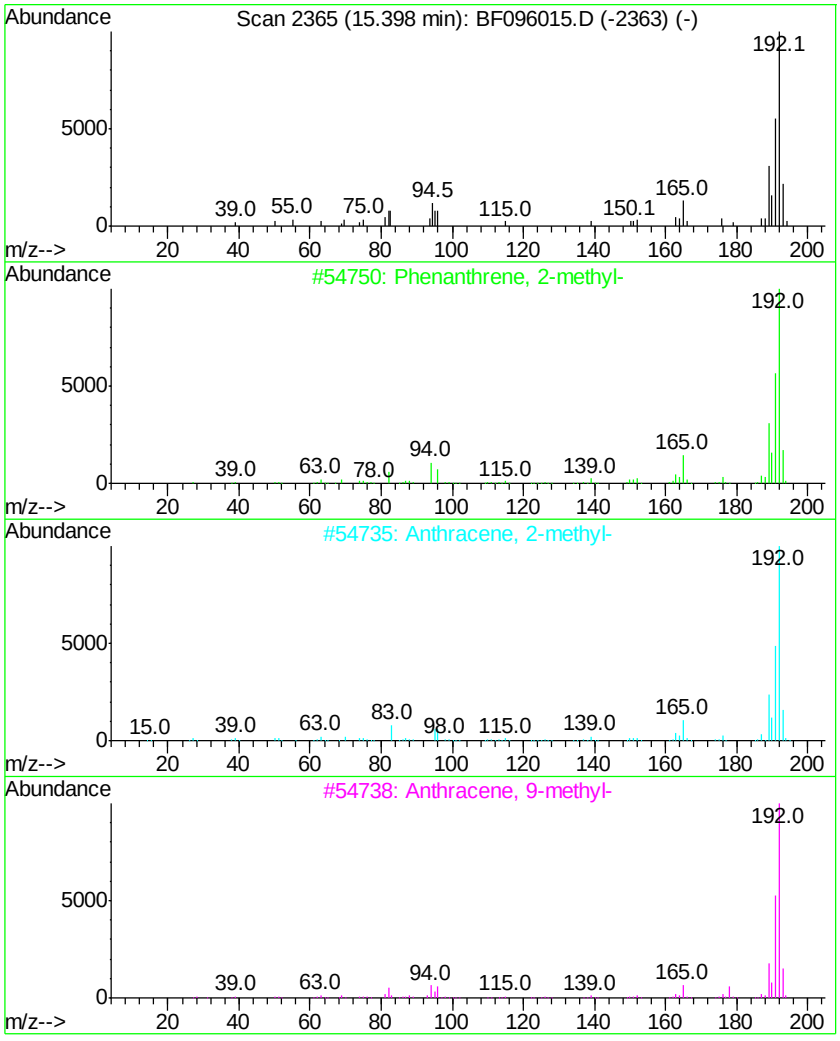
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

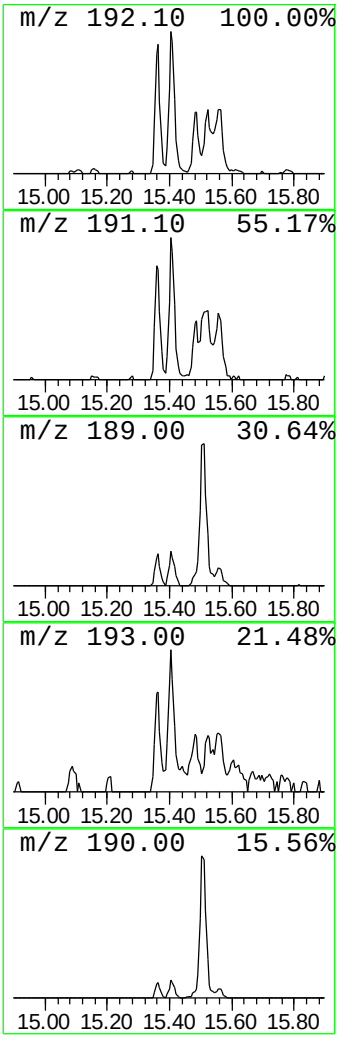
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	3.78 ng	105917	Phenanthrene-d10	14.54

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	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

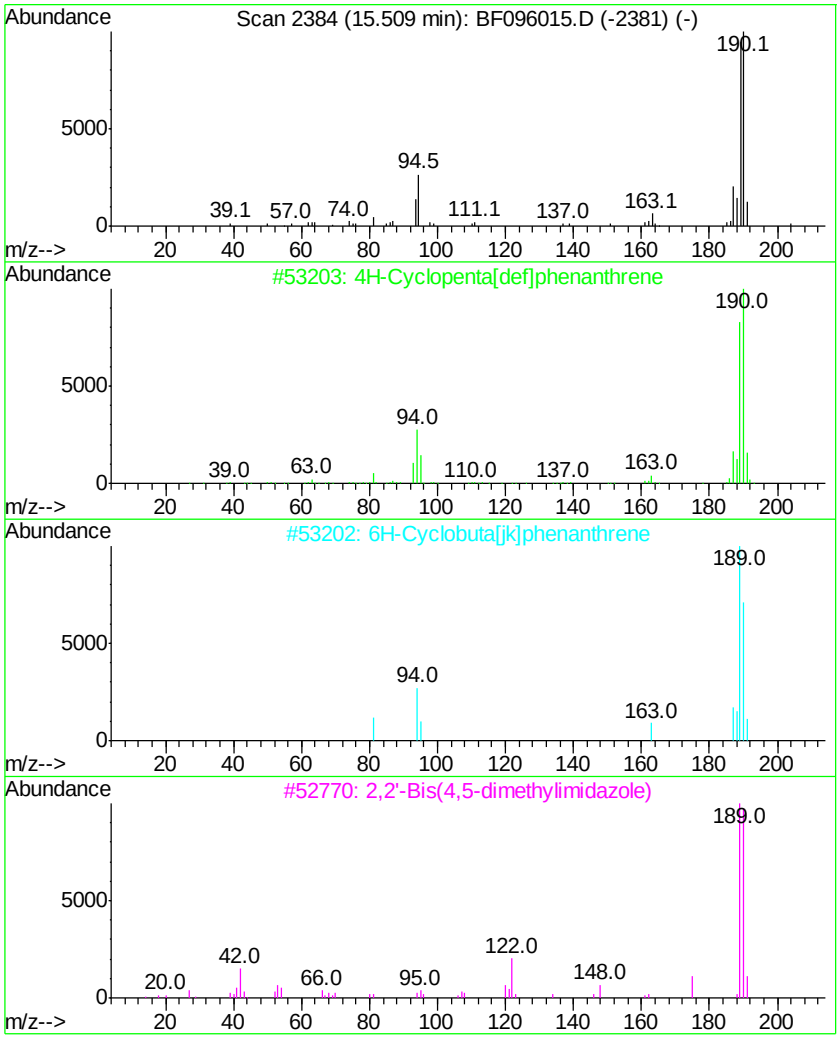
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

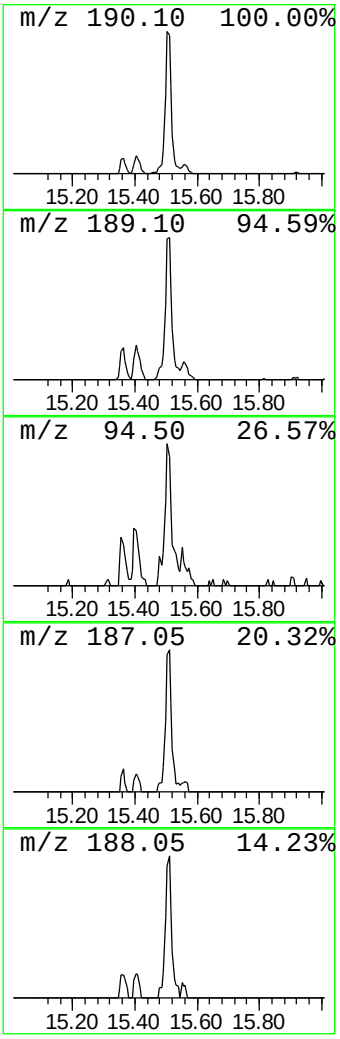
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	6.42 ng	179860	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

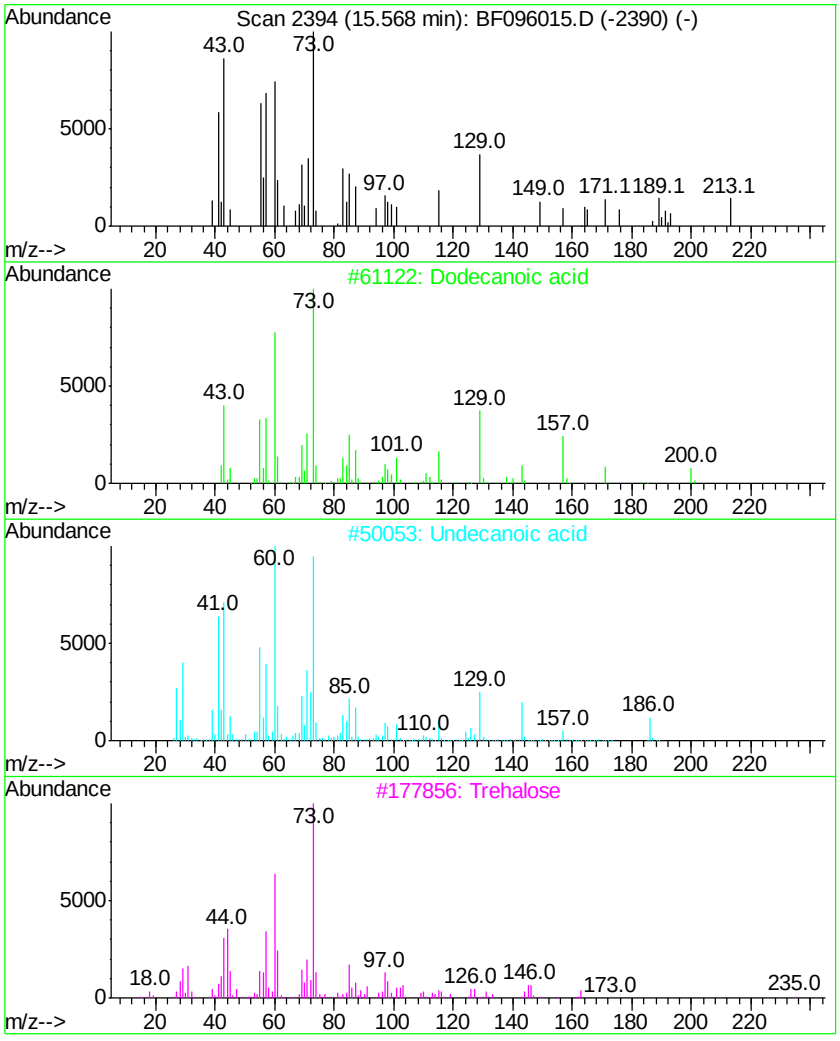
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

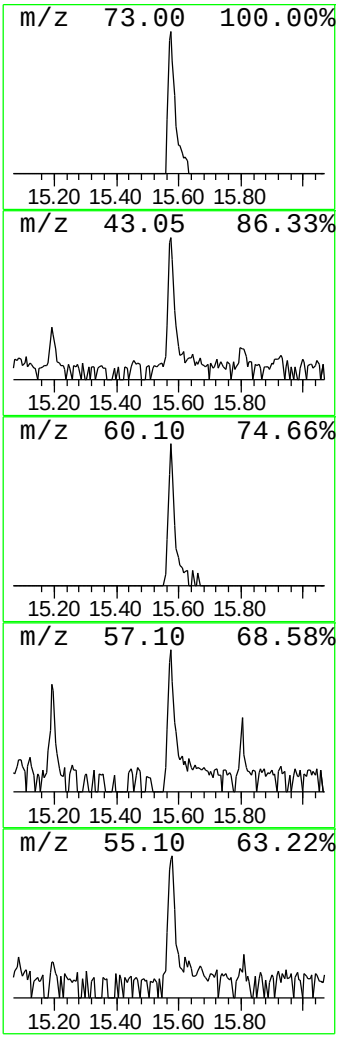
****

Peak Number 8 Dodecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	3.78 ng	105811	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2	Undecanoic acid	186	C11H22O2	000112-37-8	59
3	Trehalose	342	C12H22O11	000099-20-7	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Maltose	342	C12H22O11	000069-79-4	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

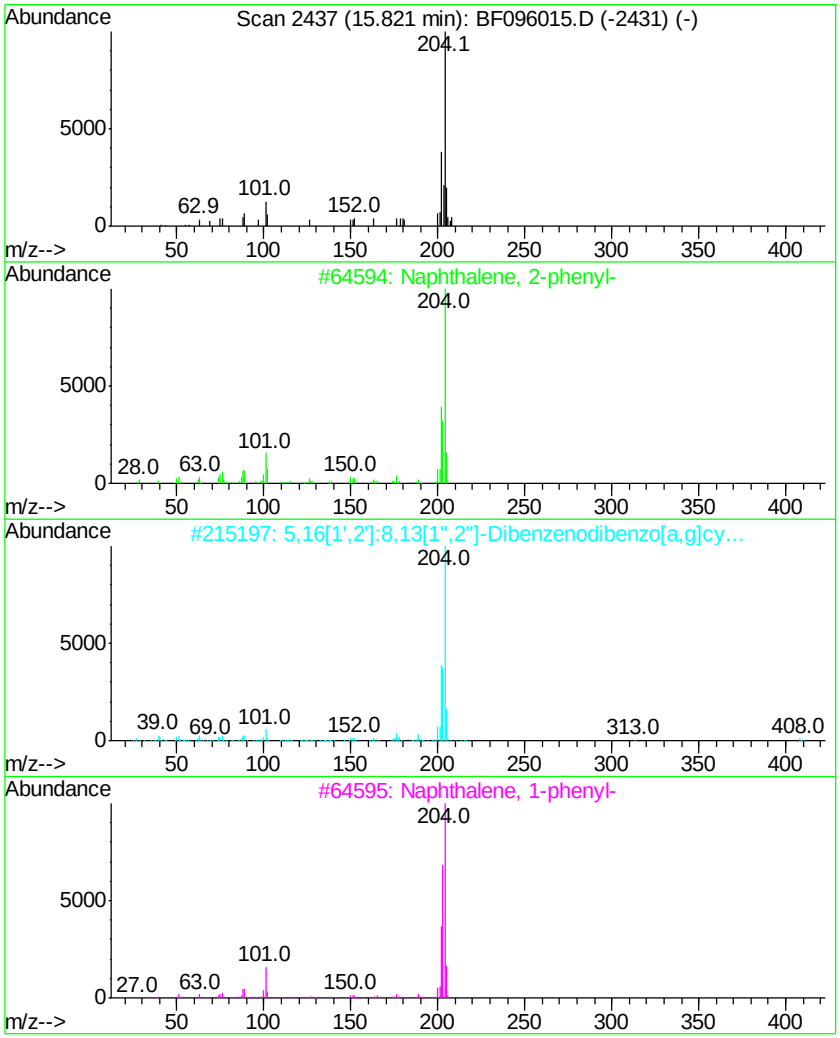
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

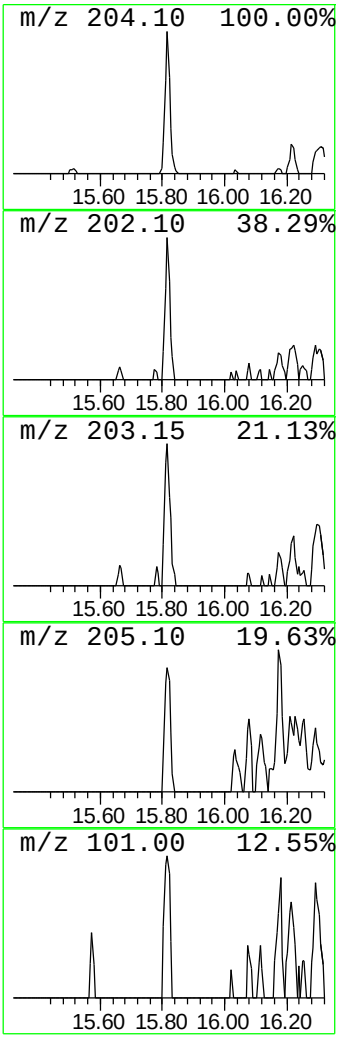
****

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.18 ng	61002	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096015.D
Acq On : 19 Jun 2017 20:01
Operator : SJ/MA
Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

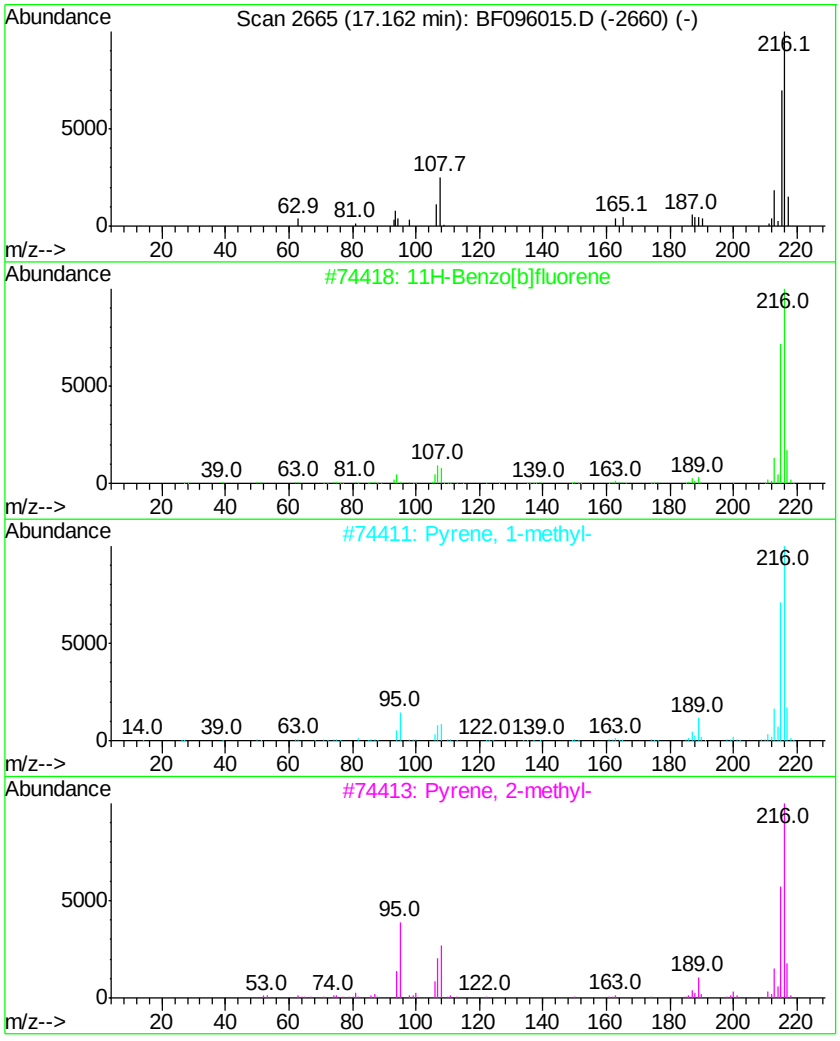
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

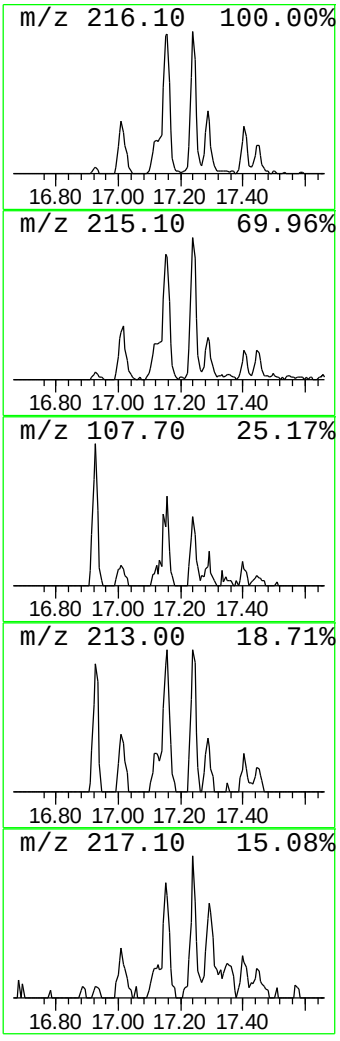
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	3.57 ng	112686	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Sample : I3696-01
Misc :
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Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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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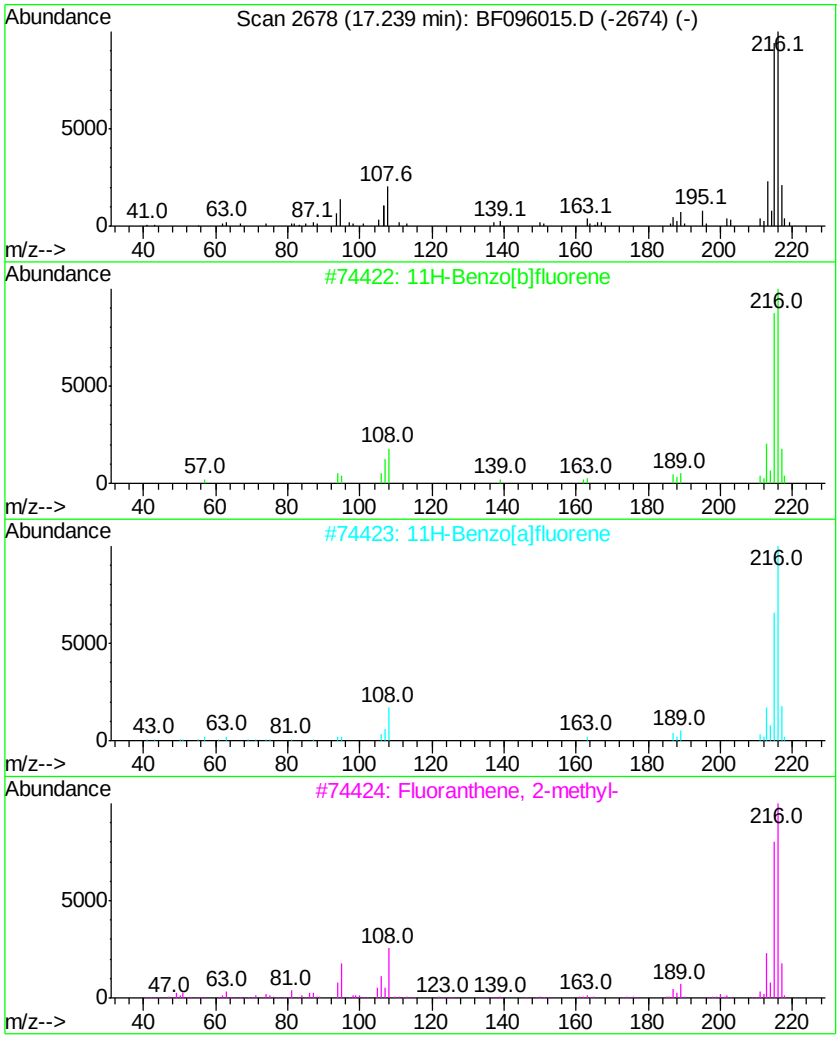
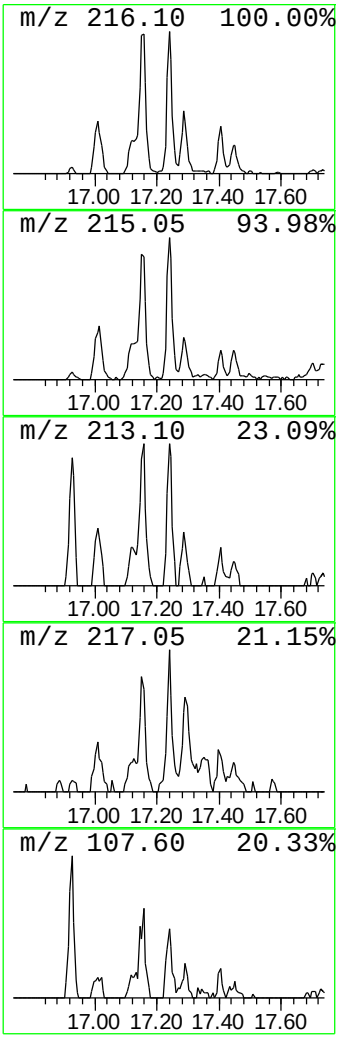
****

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.63 ng	114407	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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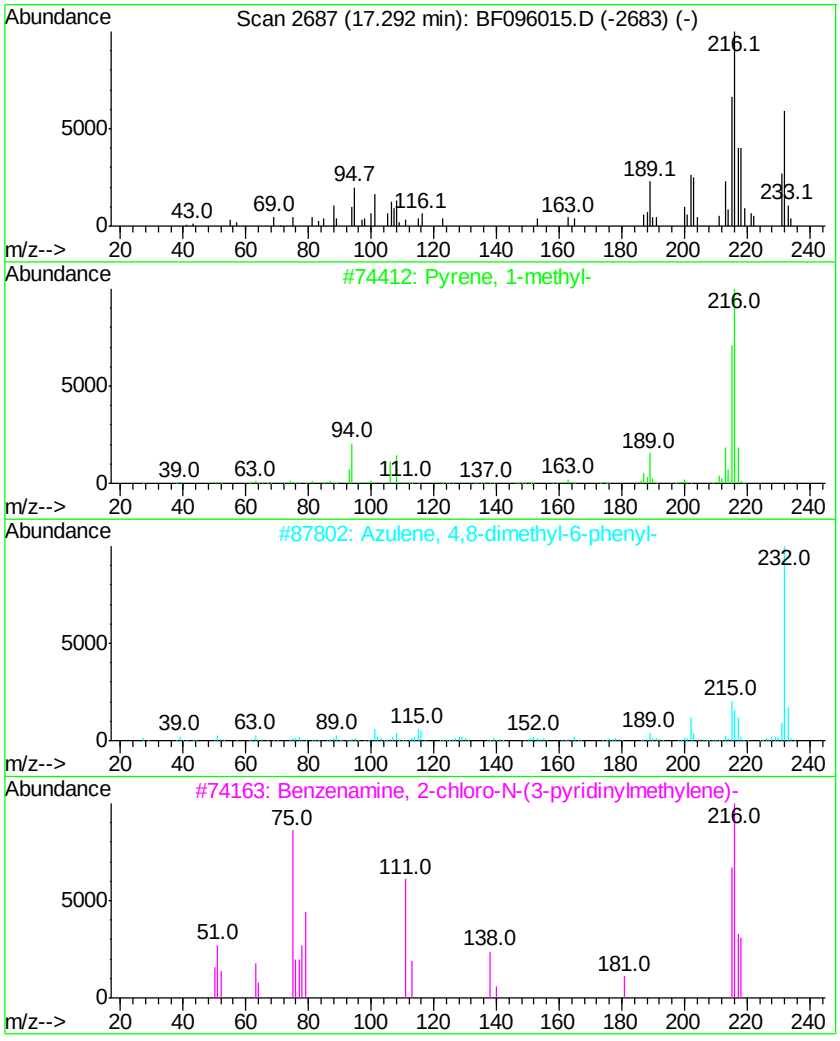
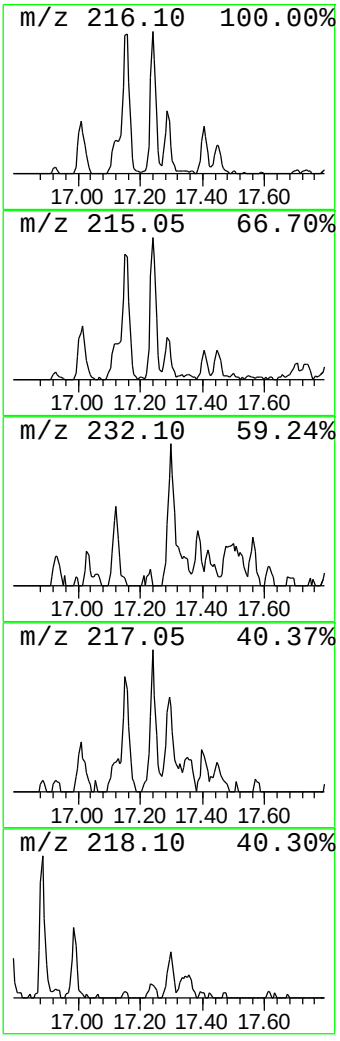
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.93 ng	92447	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
2	Azulene, 4,8-dimethyl-6-phenyl-	232	C18H16	042758-88-3	49
3	Benzenamine, 2-chloro-N-(3-pyrid...	216	C12H9ClN2	041855-59-8	47
4	4b,5,6,12-Tetrahydrochrysene	232	C18H16	031570-60-2	43
5	5-(2-Propenylidene)-10,11-dihydr...	232	C18H16	024755-73-5	43





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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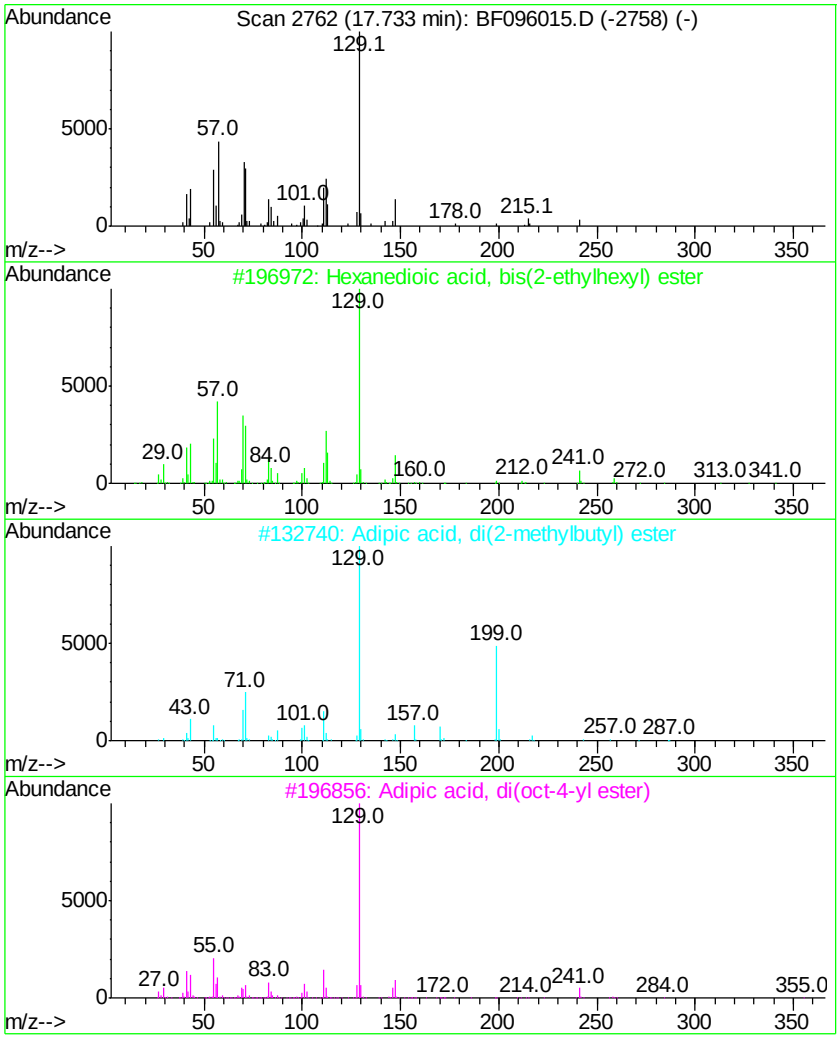
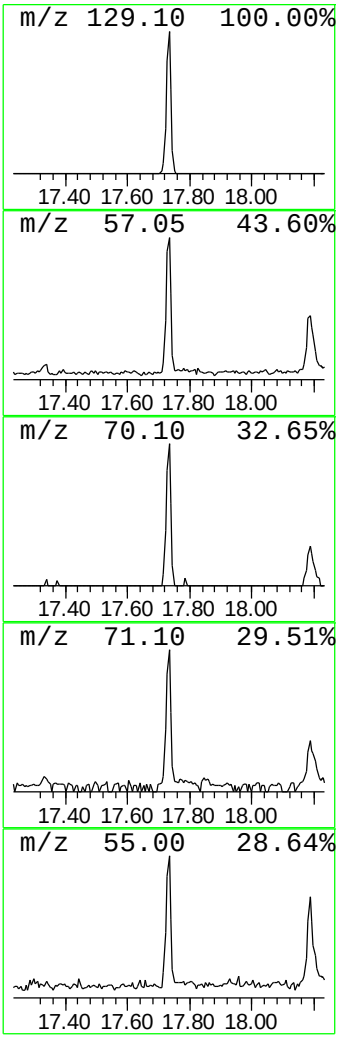
****

Peak Number 13 Hexanedioic acid, bis(2-eth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	4.38 ng	138207	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Adipic acid, di(2-methylbutyl) e...	286	C16H30O4	1000324-68-7	59
3	Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	58
4	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	50
5	Adipic acid, 4-methylpent-2-yl p...	300	C17H32O4	1000353-50-3	47





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Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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

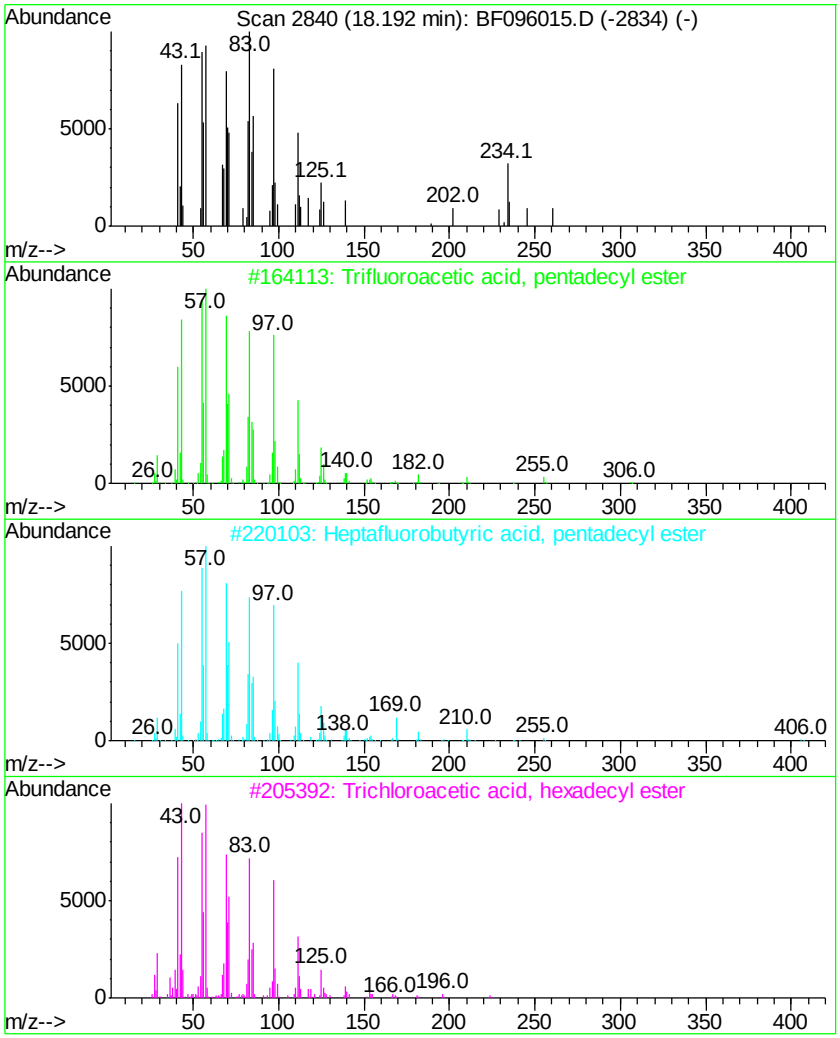
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

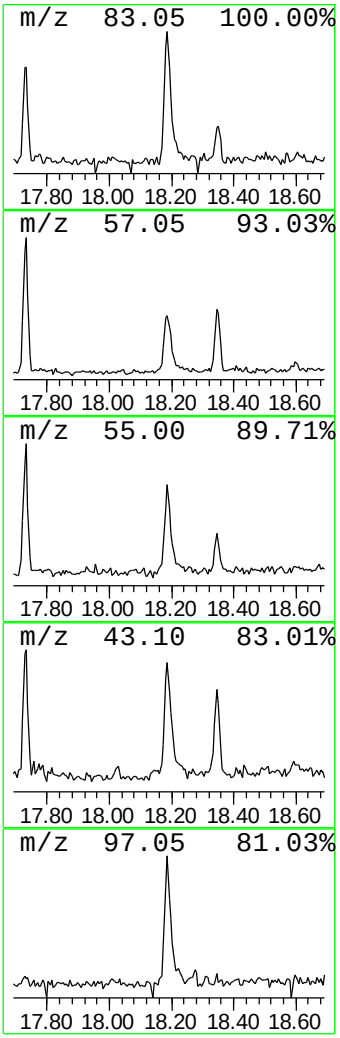
****

Peak Number 14 Trifluoroacetic acid, penta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.02 ng	95392	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





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Sample : I3696-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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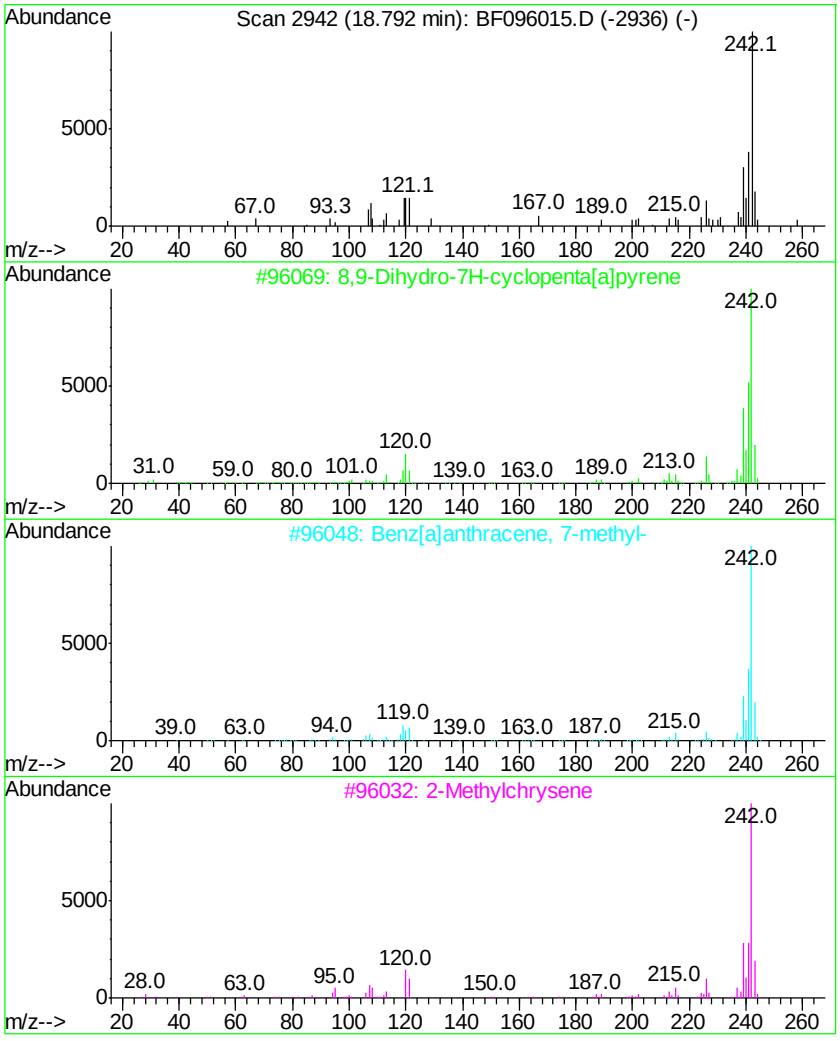
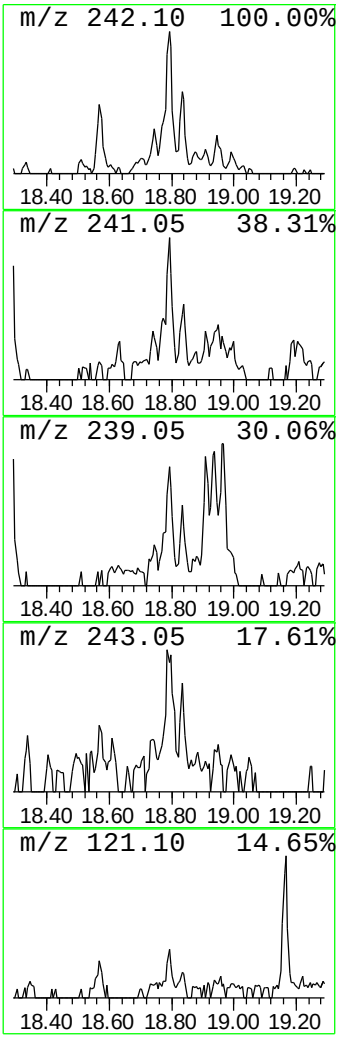
Peak Number 15 8,9-Dihydro-7H-cyclopenta[a... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.05 ng	64539	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydro-7H-cyclopenta[a]pyrene	242	C19H14	082979-72-4	92
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
3	2-Methylchrysene	242	C19H14	003351-32-4	89
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	83
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	76





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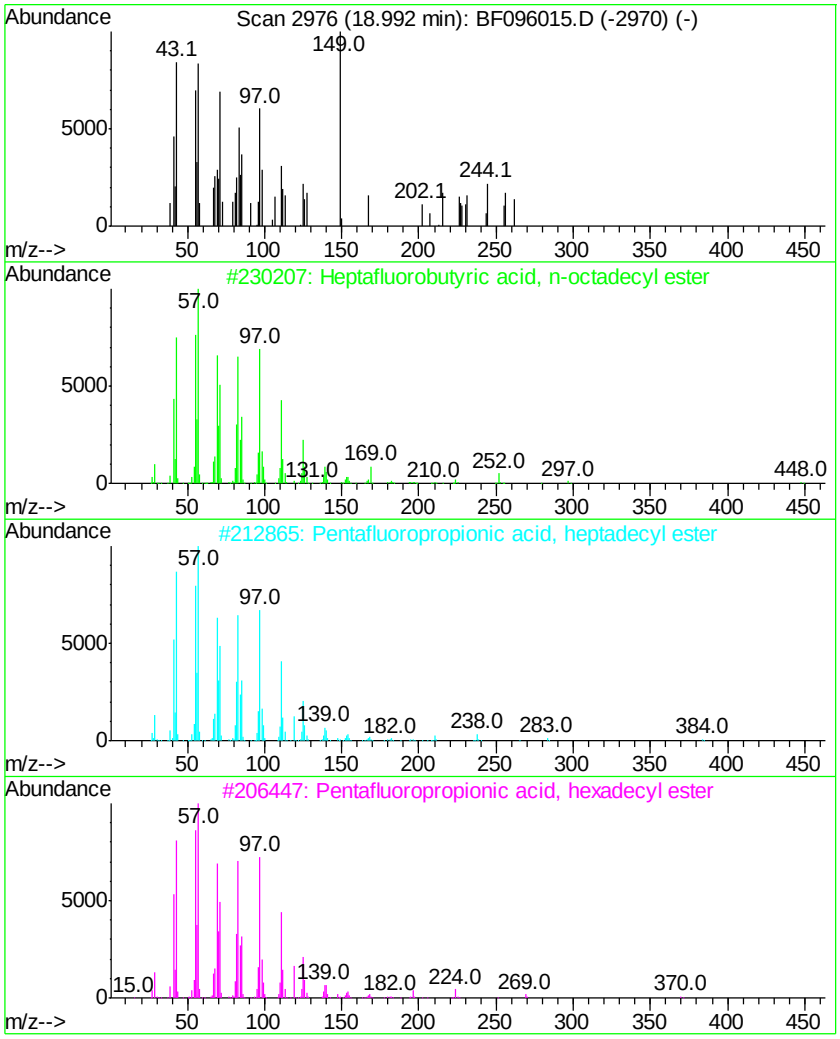
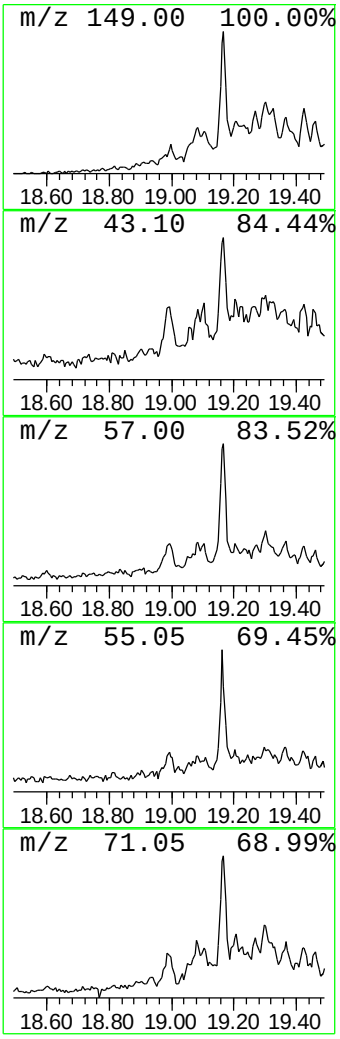
Peak Number 16 unknown18.99 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.29 ng	72157	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	45
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	41
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	41
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	38
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	38





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Instrument : BNA_F
ClientSampleId : NB-RO-72-11935

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TIC Library : C:\DATABASE\NIST11.L
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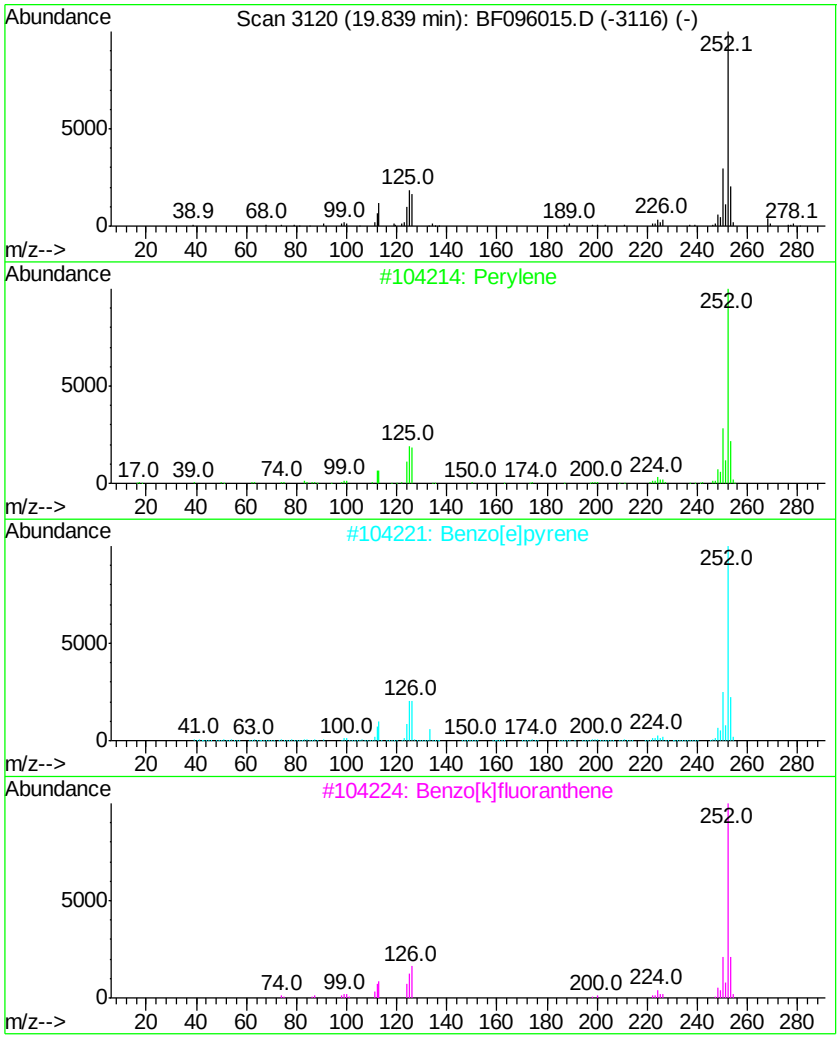
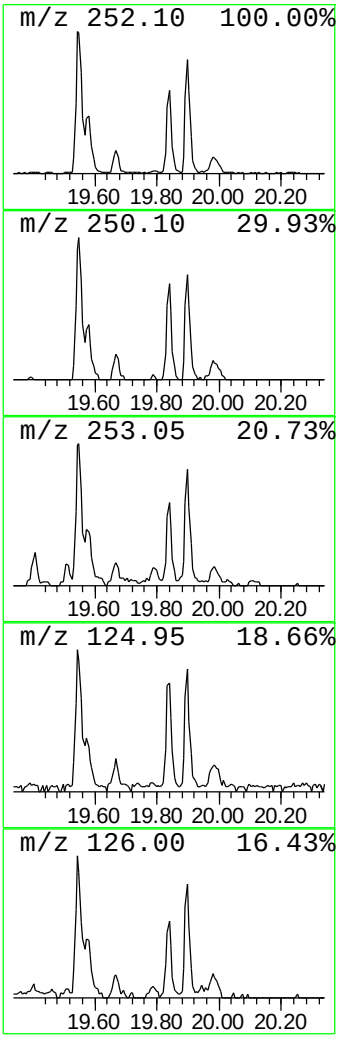
Peak Number 17 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	5.45 ng	118365	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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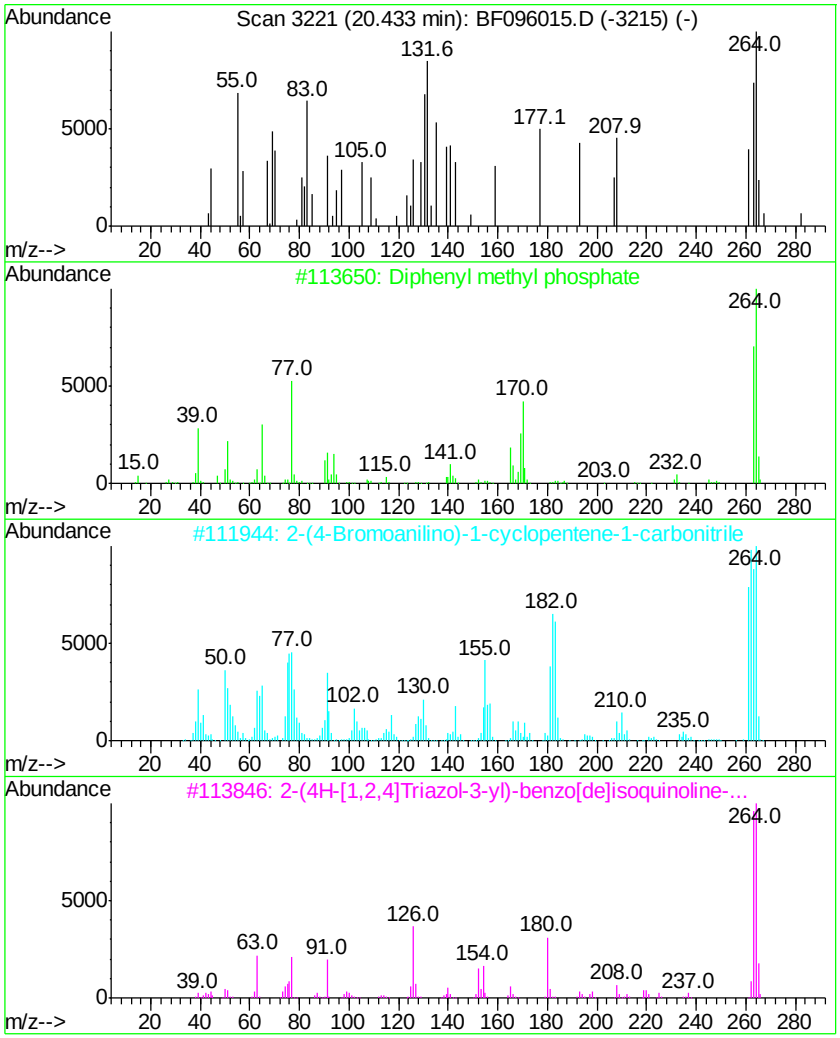
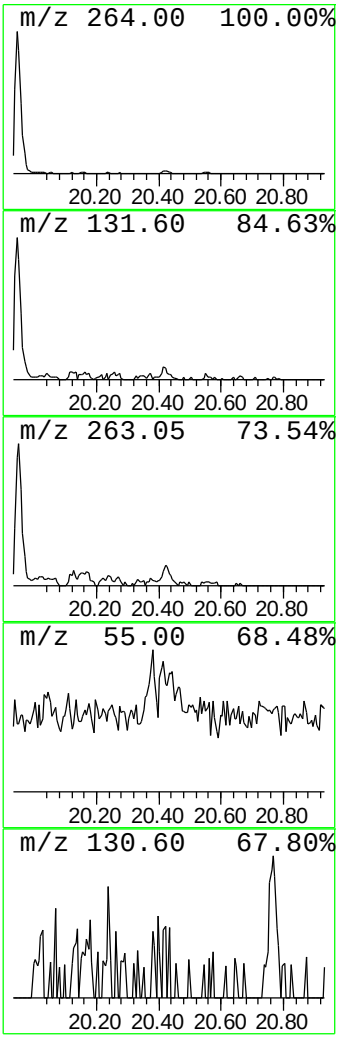
Peak Number 18 unknown20.43 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.77 ng	60070	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl methyl phosphate	264	C13H13O4P	000115-89-9	43
2	2-(4-Bromoanilino)-1-cyclopenten...	262	C12H11BrN2	191980-05-9	37
3	2-(4H-[1,2,4]Triazol-3-yl)-benzo...	264	C14H8N4O2	1000318-09-6	32
4	1,3,5-Triazin-2(1H)-one, 4,6-di(...	263	C13H21N5O	063110-89-4	27
5	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	23





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.50	8.3	ng	179217	1	7.30	434394	20.0
unknown6.96	6.96	97.7	ng	2121090	1	7.30	434394	20.0
Phenanthrene, 2-m...	15.36	3.1	ng	87858	4	14.54	560085	20.0
1H-Cyclopropa[l]p...	15.40	3.8	ng	105917	4	14.54	560085	20.0
4H-Cyclopenta[def...	15.51	6.4	ng	179860	4	14.54	560085	20.0
Dodecanoic acid	15.57	3.8	ng	105811	4	14.54	560085	20.0
Naphthalene, 2-ph...	15.82	2.2	ng	61002	4	14.54	560085	20.0
11H-Benzo[b]fluorene	17.16	3.6	ng	112686	5	18.27	631132	20.0
Fluoranthene, 2-m...	17.24	3.6	ng	114407	5	18.27	631132	20.0
Pyrene, 1-methyl-	17.29	2.9	ng	92447	5	18.27	631132	20.0
Hexanedioic acid,...	17.73	4.4	ng	138207	5	18.27	631132	20.0
Trifluoroacetic a...	18.19	3.0	ng	95392	5	18.27	631132	20.0
8,9-Dihydro-7H-cy...	18.79	2.0	ng	64539	5	18.27	631132	20.0
unknown18.99	18.99	2.3	ng	72157	5	18.27	631132	20.0
Perylene	19.84	5.5	ng	118365	6	19.94	434472	20.0
unknown20.43	20.43	2.8	ng	60070	6	19.94	434472	20.0