LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

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-BF040618.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	5.010	492	497	510	rBV	92408	123481	5.64%	0.487%
2	5.416	562	566	570	rBV	2096141	2120824	96.81%	8.367%
3	5.745	617	622	628	rBV	26153	29138	1.33%	0.115%
4	6.439	735	740	753	rVB	2153072	2069856	94.49%	8.166%
5	6.575	758	763	766	rBV	2415166	2190659	100.00%	8.642%
6	6.804	798	802	805	rBV	856017	699166	31.92%	2.758%
7	6.957	824	828	832	rBV	2132857	1879182	85.78%	7.413%
8	7.369	893	898	901	rBV	1516764	1371823	62.62%	5.412%
9	7.451	906	912	917	rBV5	26234	32840	1.50%	0.130%
10	8.086	1016	1020	1023	rBV	1003536	806599	36.82%	3.182%
11	8.139	1026	1029	1032	rVB2	29548	35746	1.63%	0.141%
12	8.375	1063	1069	1073	rBV7	21108	27115	1.24%	0.107%
13	8.480	1080	1087	1089	rBV6	24932	37209	1.70%	0.147%
14	8.586	1102	1105	1108	rBV2	32892	29667	1.35%	0.117%
15	8.669	1117	1119	1123	rBV3	25090	24818	1.13%	0.098%
16	8.798	1139	1141	1144	rBV	31105	24553	1.12%	0.097%
17	8.904	1155	1159	1161	rBV2	39618	38337	1.75%	0.151%
18	9.098	1190	1192	1195	rBV	45925	43004	1.96%	0.170%
19	9.163	1199	1203	1206	rBV	2500874	2138405	97.61%	8.436%
20	9.233	1212	1215	1218	rBV	61681	59835	2.73%	0.236%
21	9.310	1225	1228	1230	rVB	33862	27630	1.26%	0.109%
22	9.427	1244	1248	1251	rBV3	29562	34809	1.59%	0.137%
23	9.498	1257	1260	1262	rBV	36898	40661	1.86%	0.160%
24	9.557	1266	1270	1273	rVV	291185	286570	13.08%	1.131%
25	9.616	1277	1280	1283	rBV3	33824	26172	1.19%	0.103%
26	9.704	1291	1295	1298	rBV	82469	83986	3.83%	0.331%
27	9.769	1304	1306	1310	rVB	93543	71023	3.24%	0.280%
28	9.839	1310	1318	1322	rBV2	904765	815246	37.21%	3.216%
29	9.945	1333	1336	1341	rBV3	25046	30369	1.39%	0.120%
30	9.998	1341	1345	1347	rBV4	22810	30773	1.40%	0.121%
31	10.039	1347	1352	1357	rVV4	30968	63483	2.90%	0.250%
32	10.086	1357	1360	1364	rVB3	47705	53383	2.44%	0.211%
33	10.157	1369	1372	1374	rBV2	32831	38442	1.75%	0.152%
34	10.245	1383	1387	1388	rBV2	41794	43686	1.99%	0.172%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.269	1388	1391	1393	rVB	117244	94430	4.31%	0.373%
36	10.486	1424	1428	1434	rVB	65050	82358	3.76%	0.325%
37	10.627	1449	1452	1463	rVB	1054001	1068847	48.79%	4.217%
38	10.751	1468	1473	1477	rBV2	144444	209471	9.56%	0.826%
39	10.933	1501	1504	1508	rBV6	19395	25923	1.18%	0.102%
40	11.192	1545	1548	1550	rBV	57023	52203	2.38%	0.206%
41	11.216	1550	1552	1558	rVB2	84306	103402	4.72%	0.408%
42	11.327	1568	1571	1574	rBV	797026	718285	32.79%	2.834%
43	11.351	1574	1575	1579	rVV	218832	156845	7.16%	0.619%
44	11.404	1582	1584	1587	rVB	51076	39582	1.81%	0.156%
45	11.504	1596	1601	1604	rVB5	21804	35403	1.62%	0.140%
46	11.563	1604	1611	1614	rBV4	40977	79525	3.63%	0.314%
47	11.616	1617	1620	1625	rVV2	56859	61646	2.81%	0.243%
48	11.657	1625	1627	1633	rVB5	24672	36743	1.68%	0.145%
49	11.833	1653	1657	1659	rBV	55996	58859	2.69%	0.232%
50	11.857	1659	1661	1665	rVB	89867	73370	3.35%	0.289%
51	11.939	1672	1675	1678	rBV2	74591	79361	3.62%	0.313%
52	11.963	1678	1679	1683	rVB	53706	42075	1.92%	0.166%
53	12.021	1683	1689	1693	rBV4	46553	69672	3.18%	0.275%
54	12.127	1704	1707	1709	rBV3	46865	43210	1.97%	0.170%
55	12.157	1709	1712	1715	rVB	28292	28628	1.31%	0.113%
56	12.310	1735	1738	1740	rBV	36938	34696	1.58%	0.137%
57	12.327	1740	1741	1745	rVB	29682	25391	1.16%	0.100%
58	12.380	1745	1750	1753	rBV2	82439	109289	4.99%	0.431%
59	12.415	1753	1756	1758	rVV3	57373	62913	2.87%	0.248%
60	12.468	1762	1765	1769	rBV3	39307	46080	2.10%	0.182%
61	12.545	1774	1778	1782	rVB	456443	381552	17.42%	1.505%
62	12.639	1791	1794	1797	rBV2	36361	36254	1.65%	0.143%
63	12.727	1806	1809	1811	rVB	115645	96944	4.43%	0.382%
64	12.774	1811	1817	1822	rBV	459174	474895	21.68%	1.873%
65	12.915	1837	1841	1848	rVB	1937020	1792293	81.82%	7.071%
66	12.992	1850	1854	1857	rBV2	52880	80692	3.68%	0.318%
67	13.080	1866	1869	1870	rBV2	41272	50555	2.31%	0.199%
68	13.098	1870	1872	1875	rVB2	73536	74380	3.40%	0.293%
69	13.204	1887	1890	1893	rBV2	66619	72726	3.32%	0.287%
70	13.298	1903	1906	1908	rVB2	43368	43737	2.00%	0.173%
71	13.327	1909	1911	1914	rVB	44676	41584	1.90%	0.164%

LSC Area Percent Report

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Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.610	1957	1959	1964	rVB	67339	63583	2.90%	0.251%
73	13.751	1981	1983	1985	rBV	36576	27522	1.26%	0.109%
74	13.809	1990	1993	1998	rVB3	176802	211570	9.66%	0.835%
75	13.974	2014	2021	2024	rBV2	948379	1229434	56.12%	4.850%
76	13.998	2024	2025	2033	rVB	307423	246836	11.27%	0.974%
77	14.398	2091	2093	2097	rBV	57745	68629	3.13%	0.271%
78	15.015	2195	2198	2201	rBV	273435	374078	17.08%	1.476%
79	15.315	2247	2249	2254	rVB	158125	187577	8.56%	0.740%
80	15.380	2256	2260	2266	rVB	217442	287393	13.12%	1.134%
81	15.445	2267	2271	2275	rBV	506729	639204	29.18%	2.522%

Sum of corrected areas: 25348135

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
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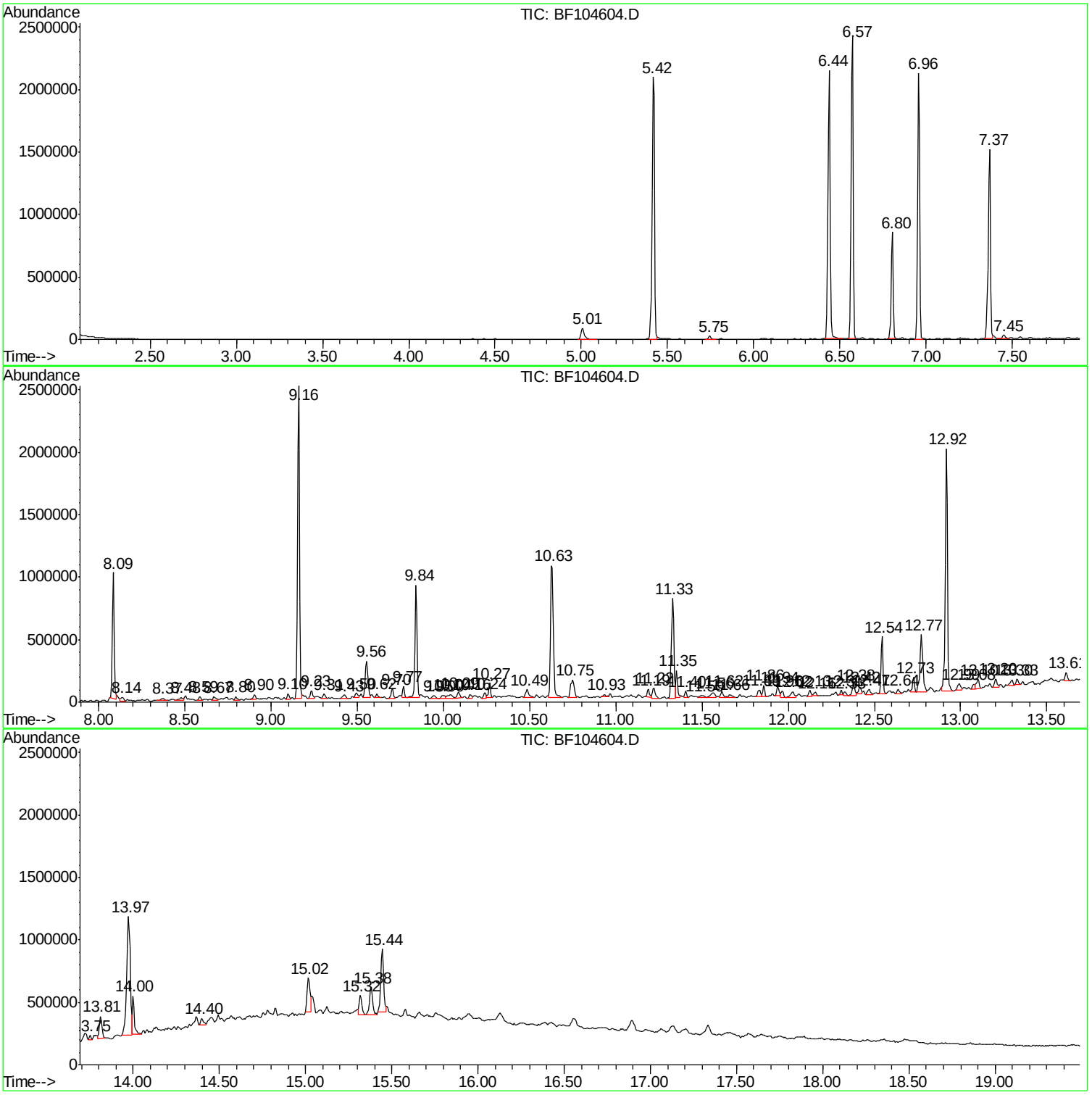
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

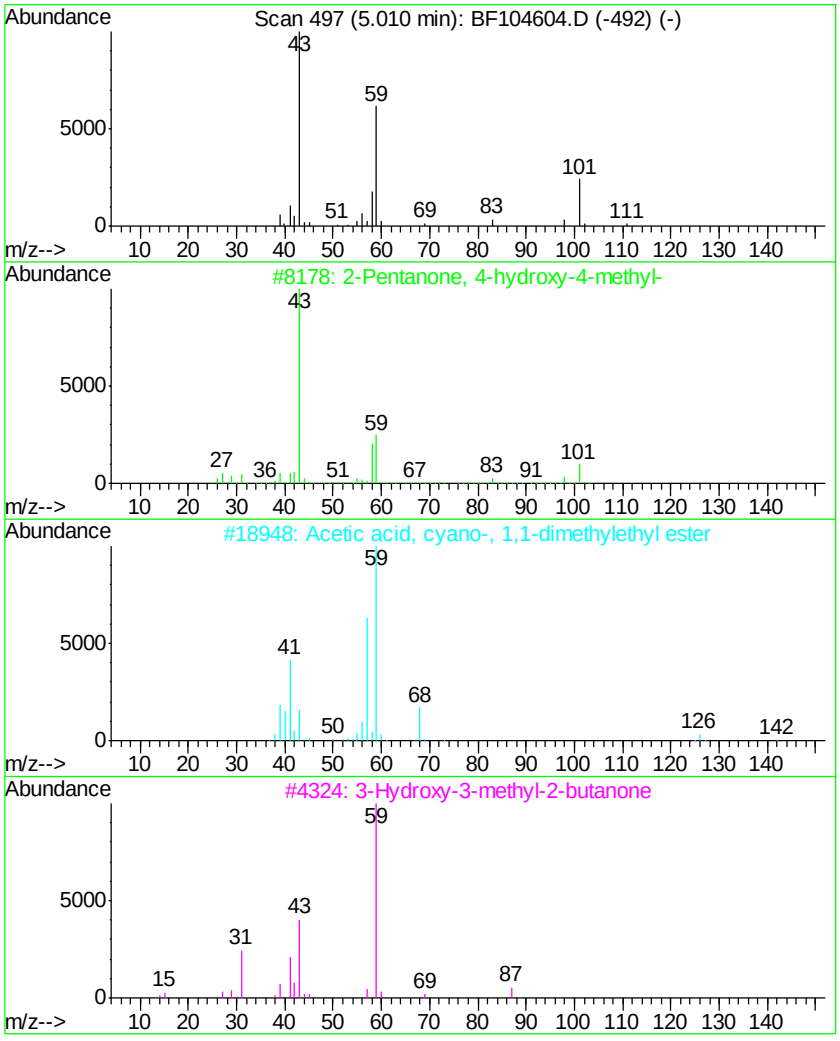
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

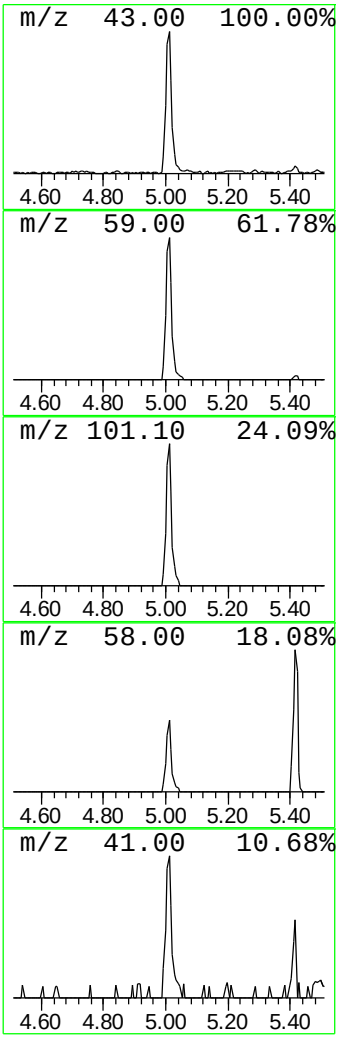
****

Peak Number 1 unknown5.01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.53 ng	123481	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

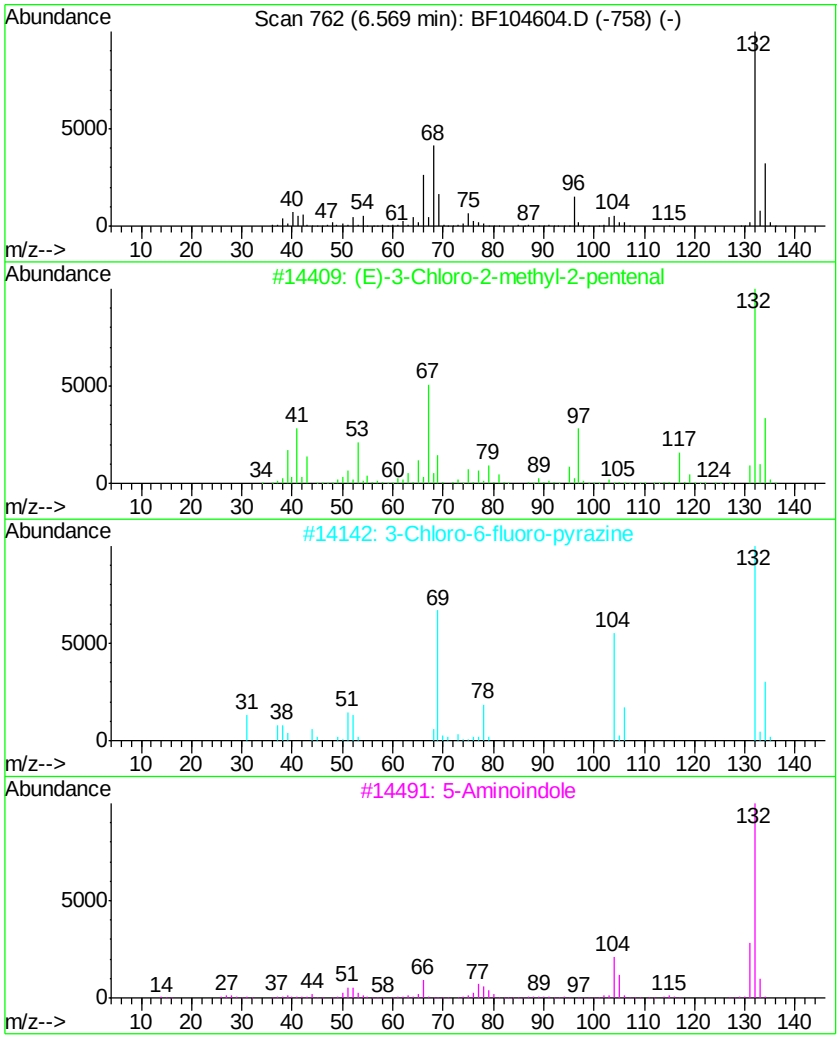
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

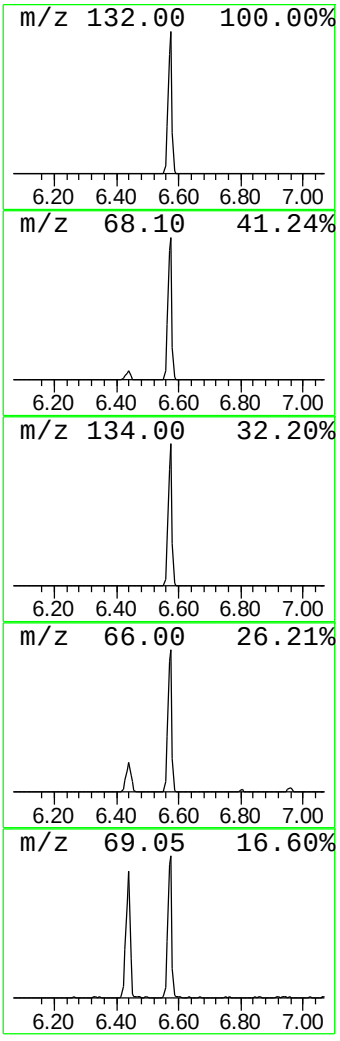
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	62.66 ng	2190660	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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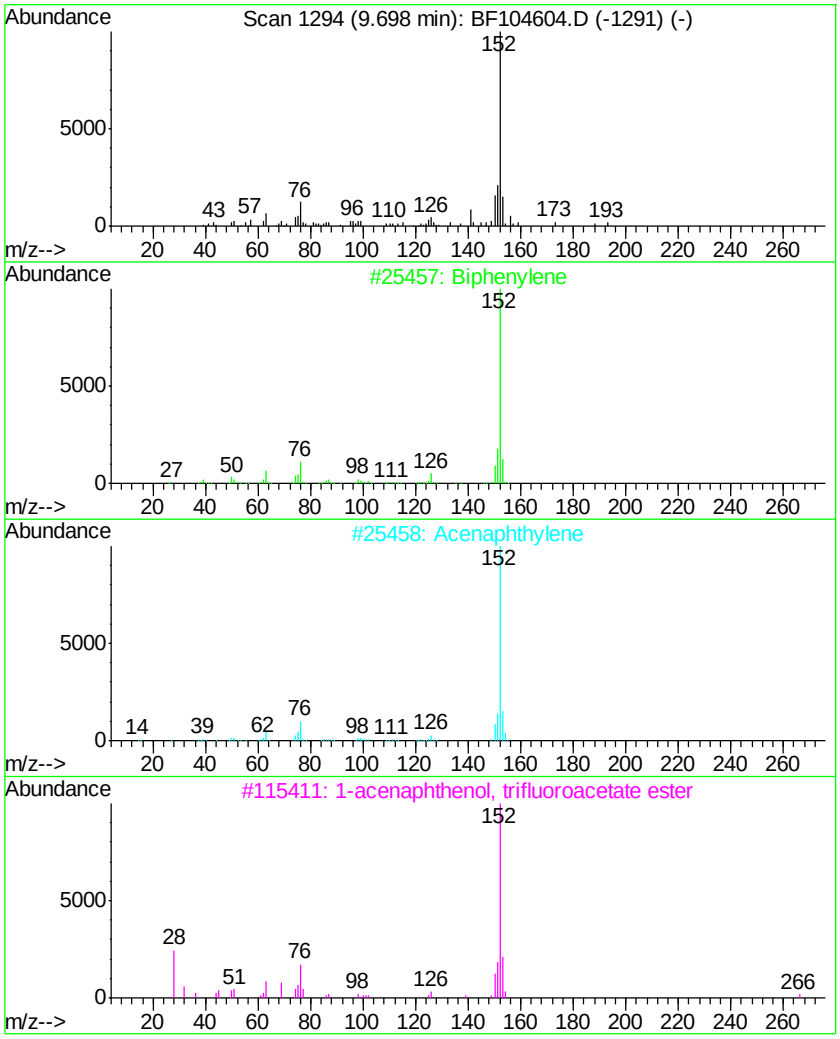
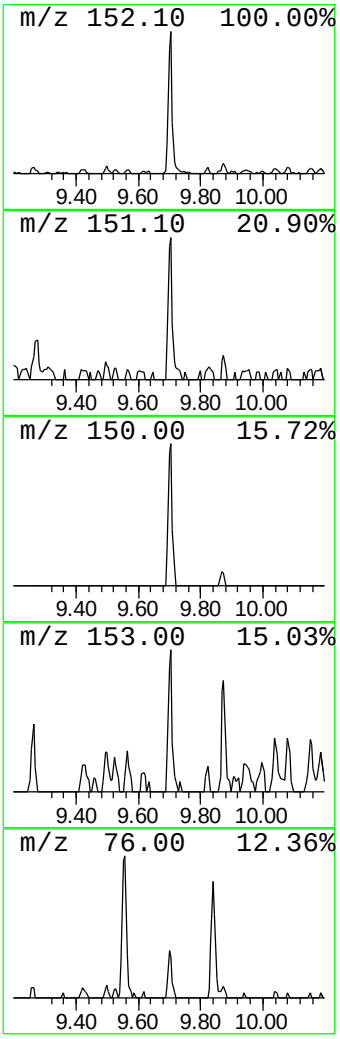
Peak Number 4 Biphenylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.06 ng	83986	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	90
2	Acenaphthylene	152	C12H8	000208-96-8	83
3	1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	64
4	5,6-Dihydro-4-methylthieno(2,3-d...	152	C7H8N2S	092204-06-3	53
5	(6Balpha,7beta,11alpha,11aalpha)...	334	C25H18O	1000241-69-8	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
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Sample : J2413-03
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ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
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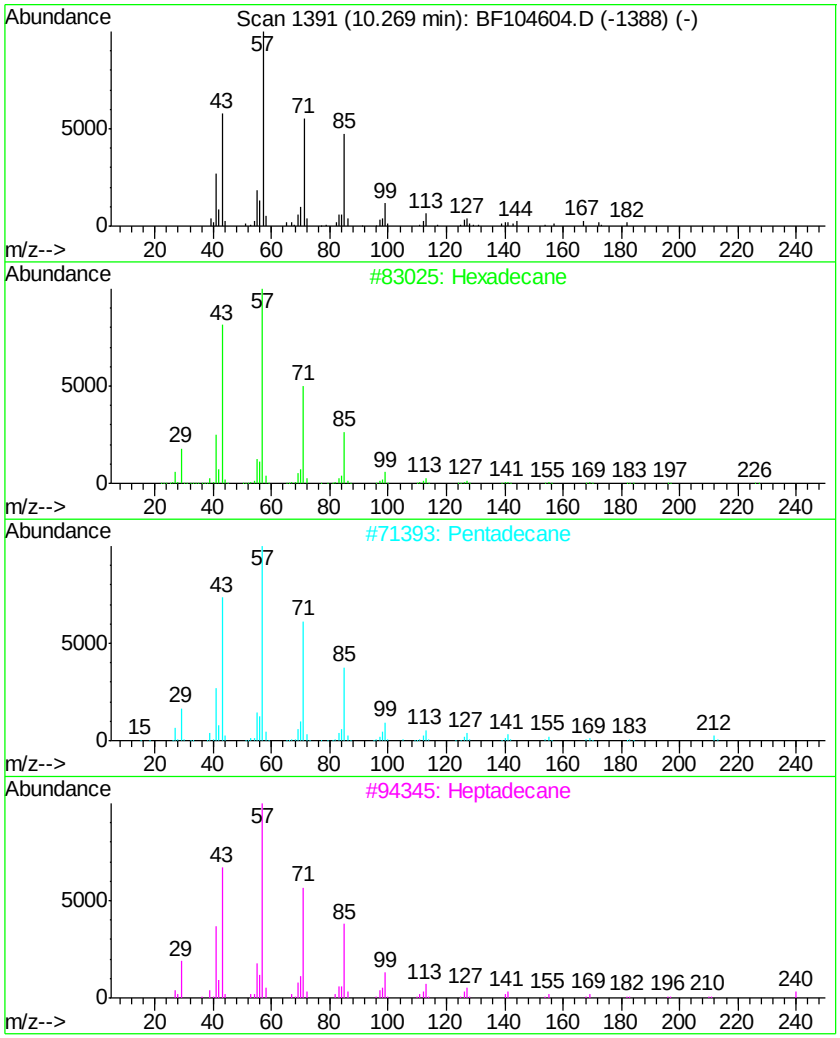
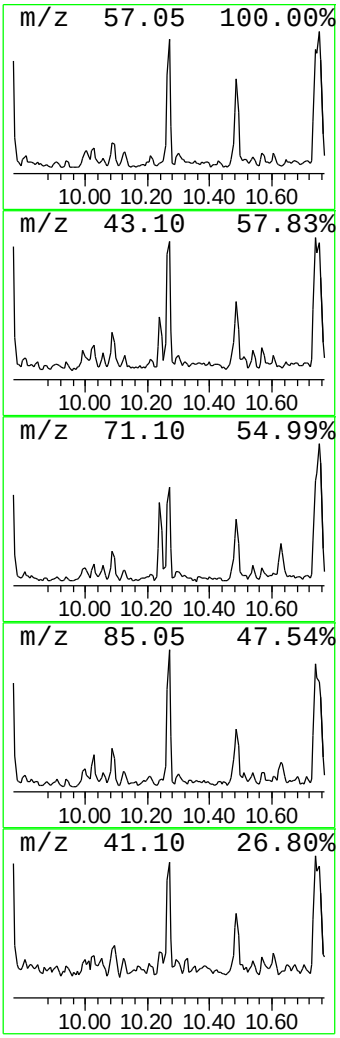
Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.32 ng	94430	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Heptadecane	240	C17H36	000629-78-7	72
4	Tetradecane	198	C14H30	000629-59-4	64
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
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Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

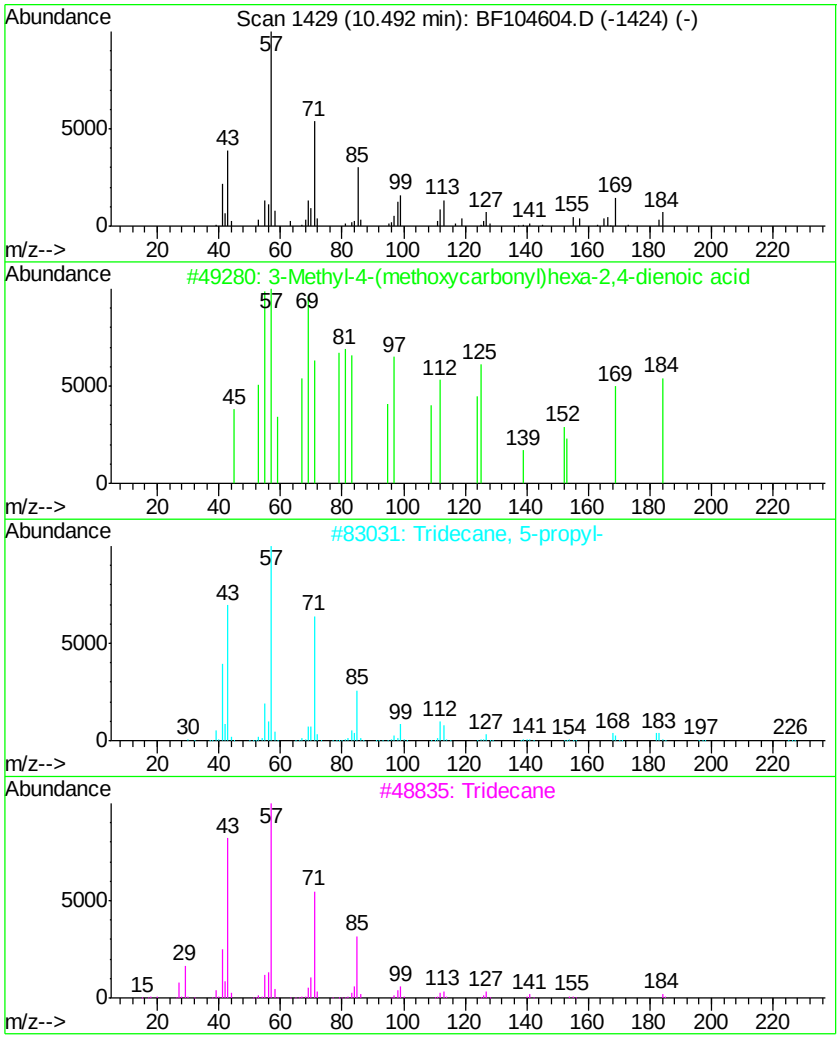
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

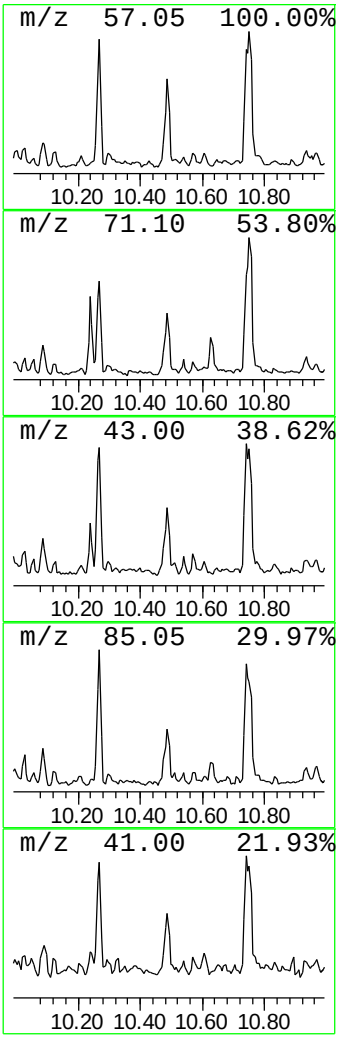
****

Peak Number 6 3-Methyl-4-(methoxycarbonyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.02 ng	82358	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	89
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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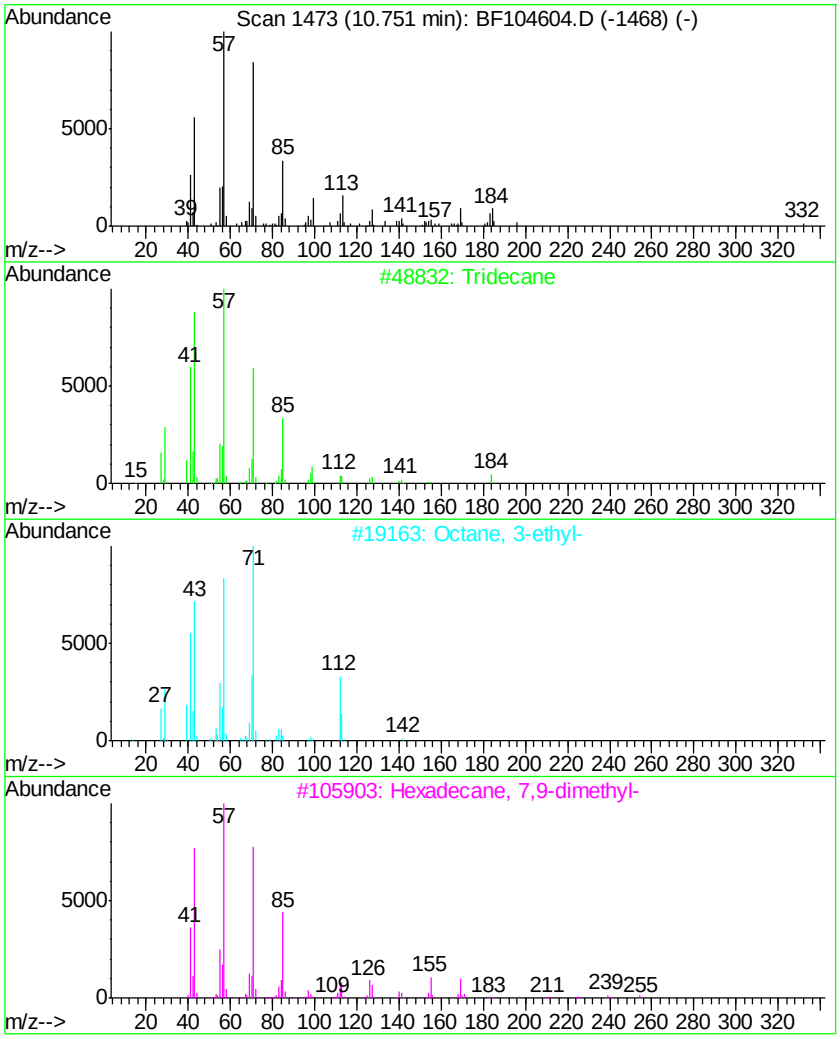
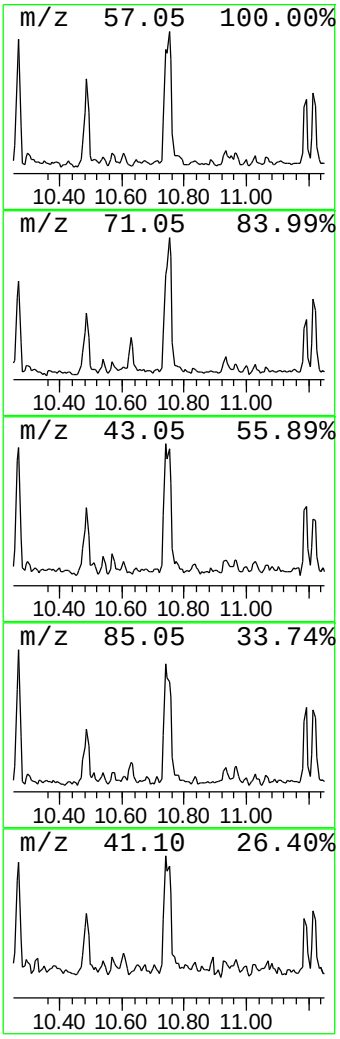
Peak Number 7 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.83 ng	209471	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	70
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58





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Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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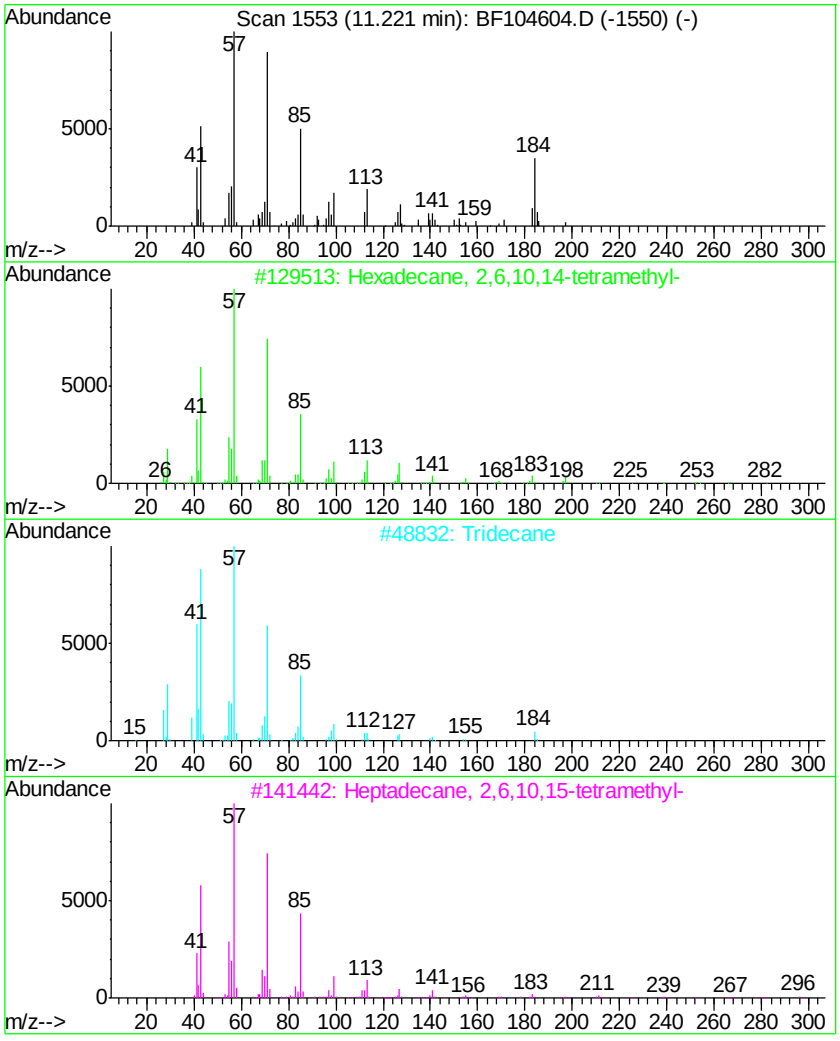
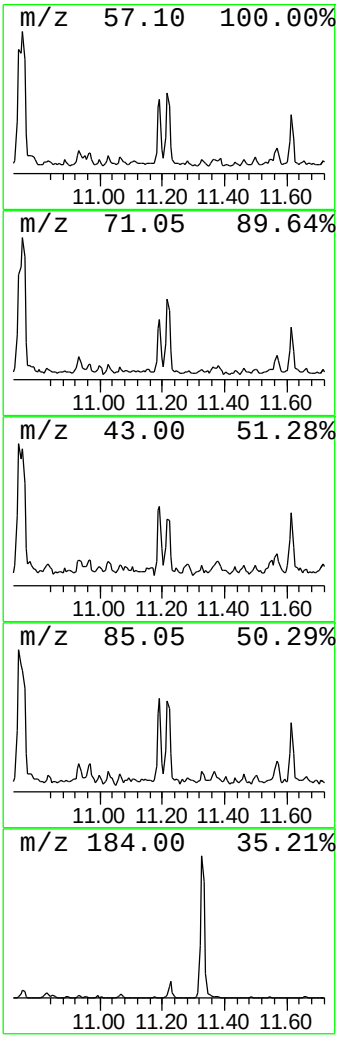
Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.88 ng	103402	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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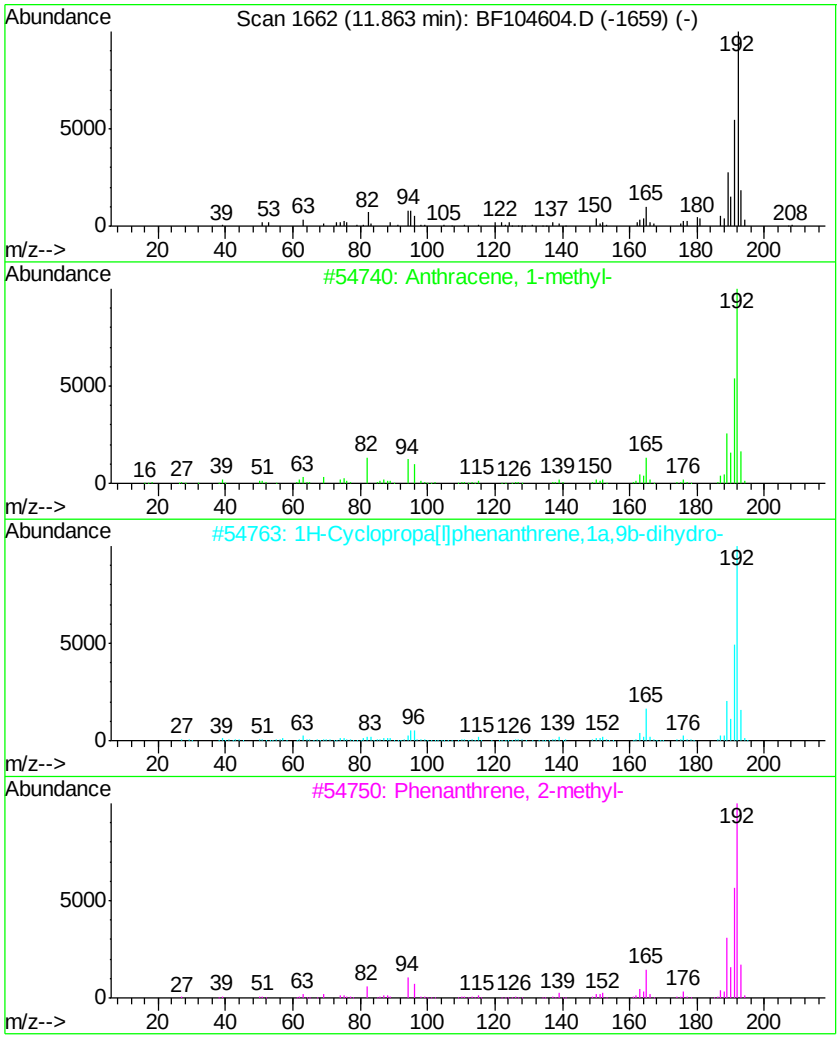
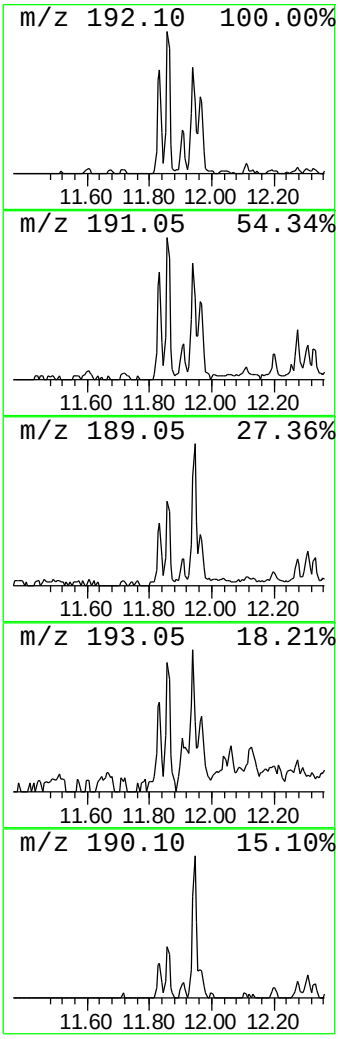
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.04 ng	73370	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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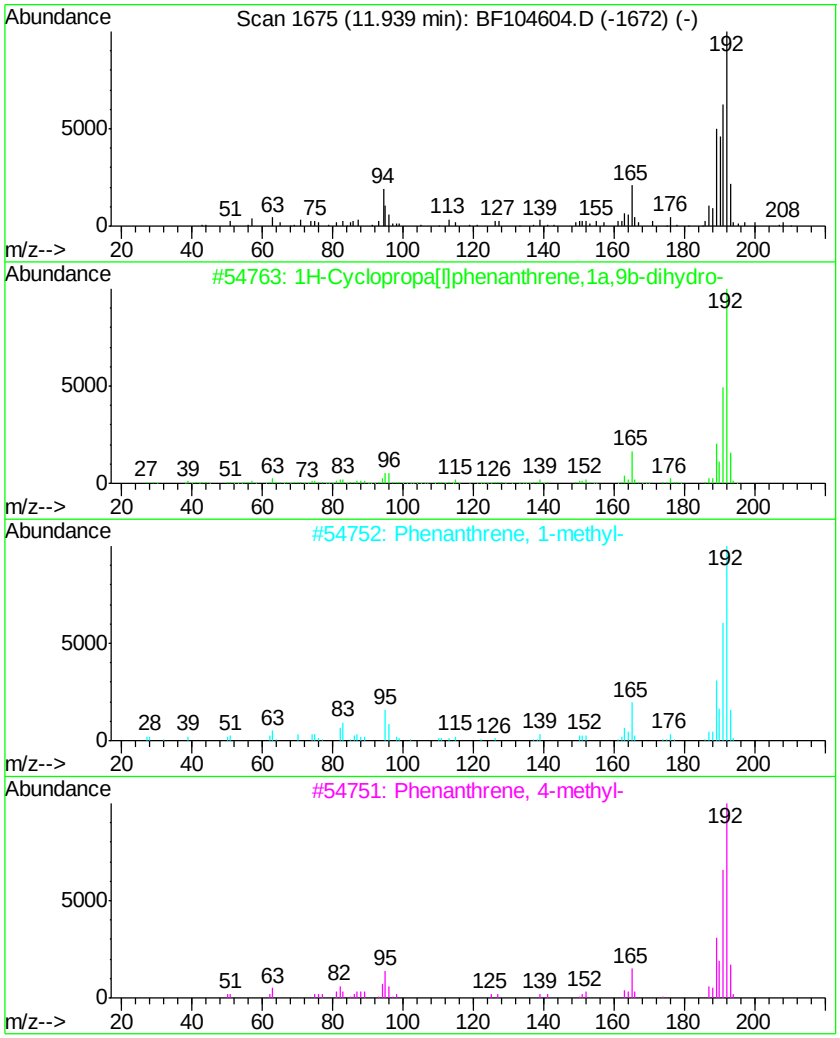
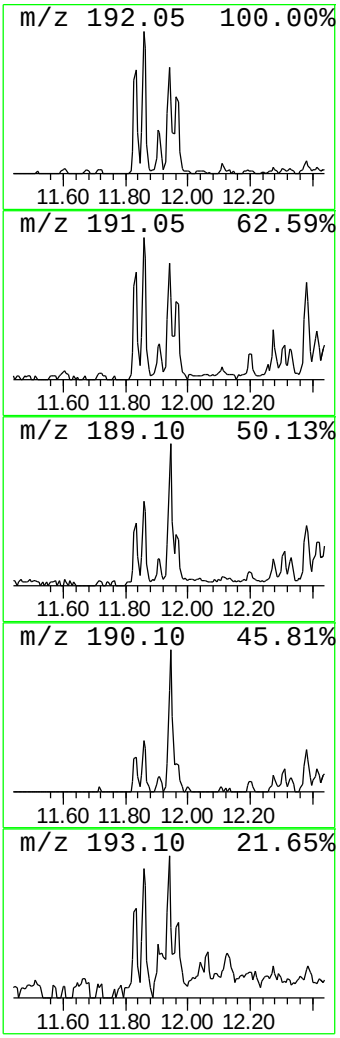
Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.21 ng	79361	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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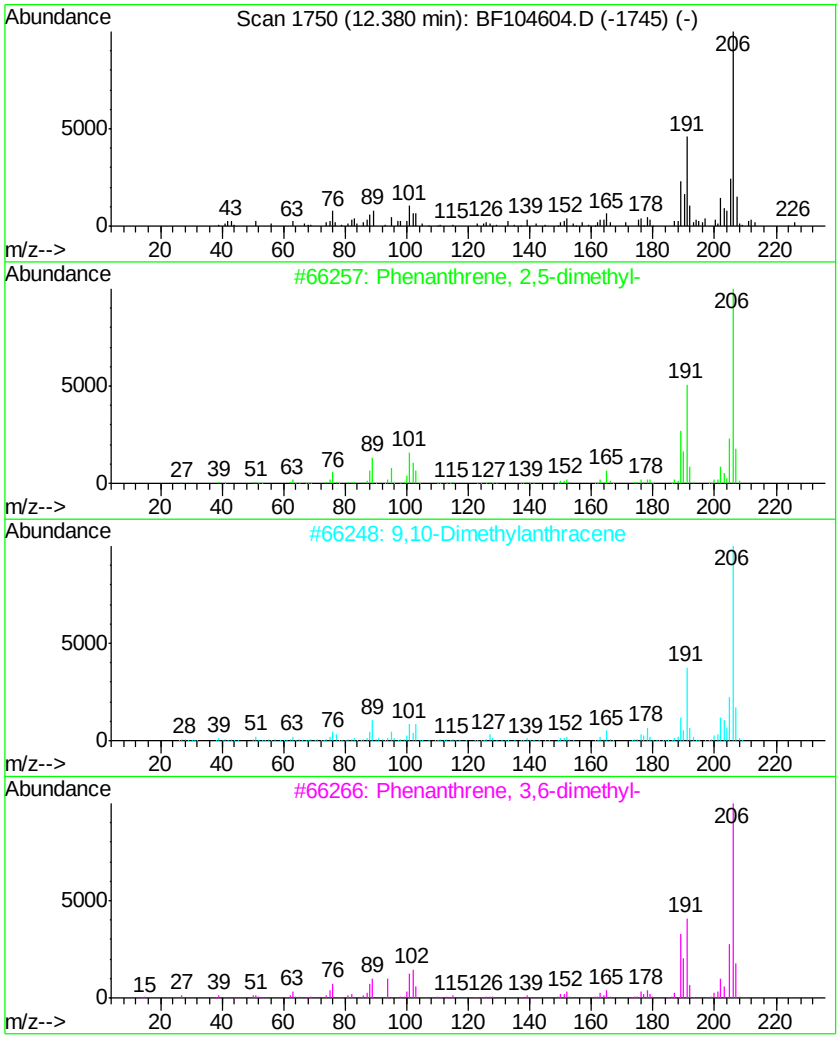
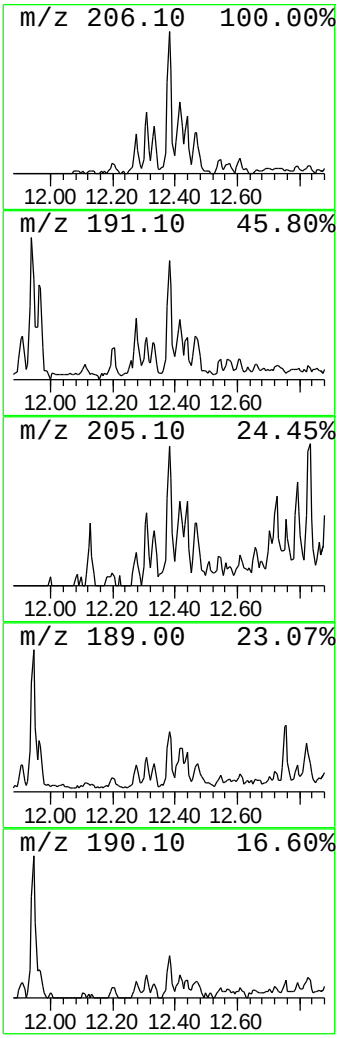
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.04 ng	109289	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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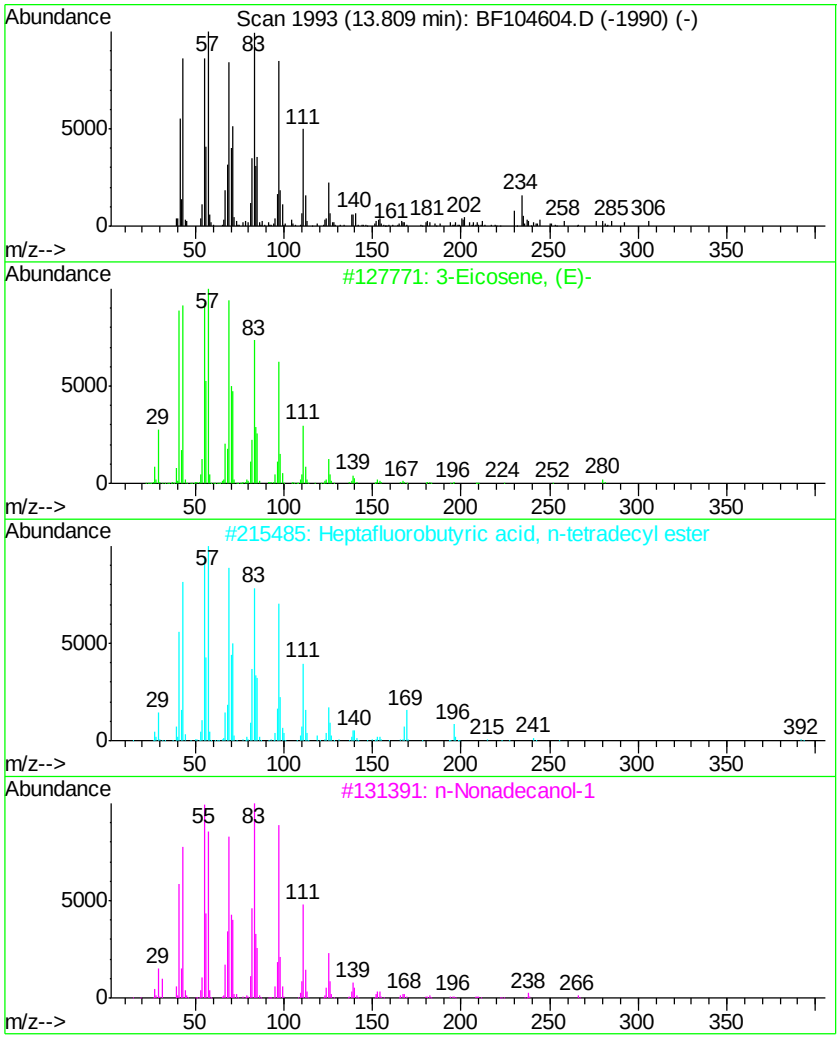
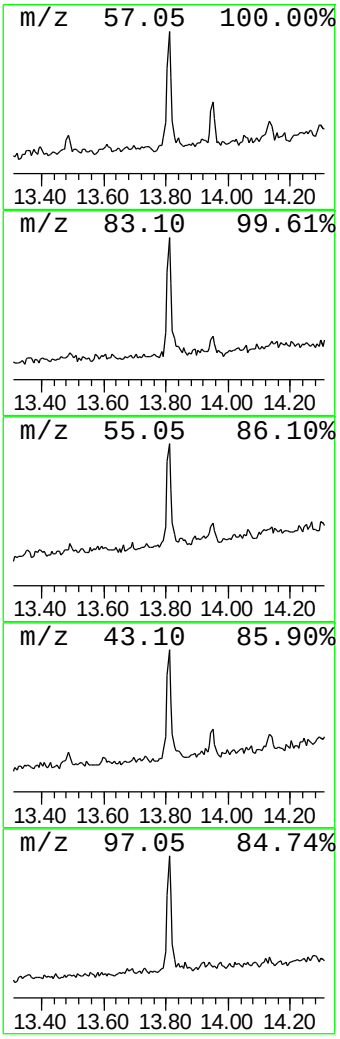
Peak Number 13 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.44 ng	211570	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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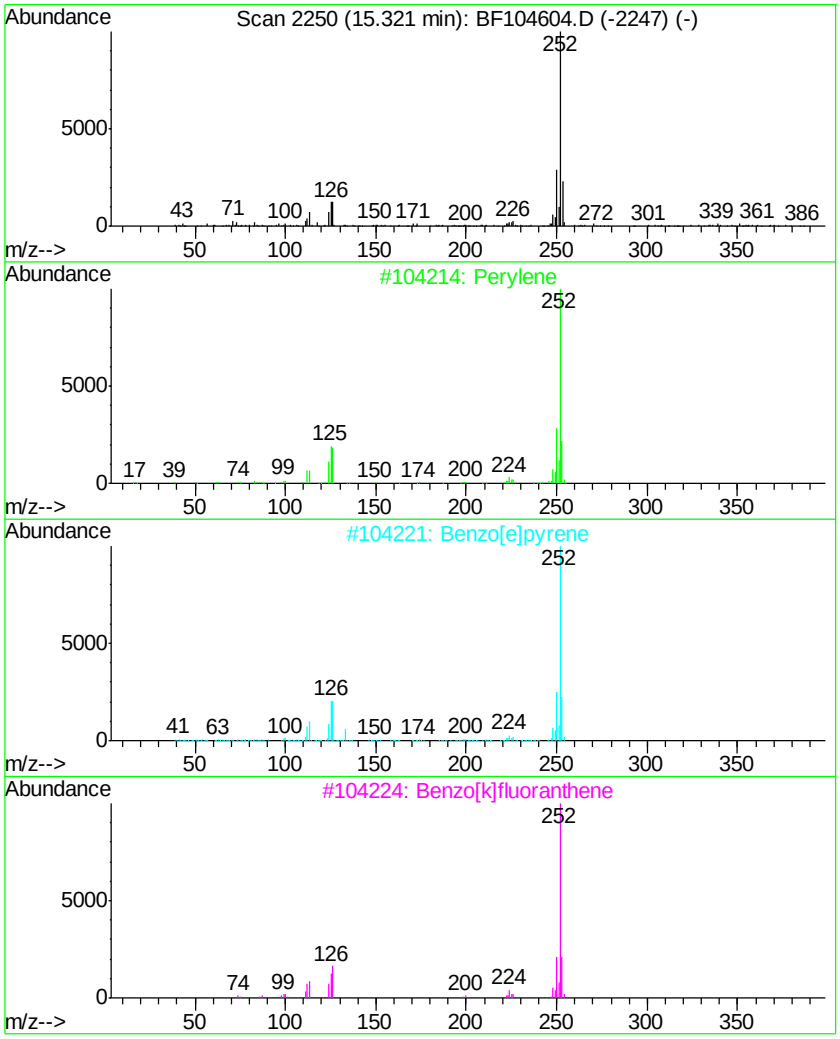
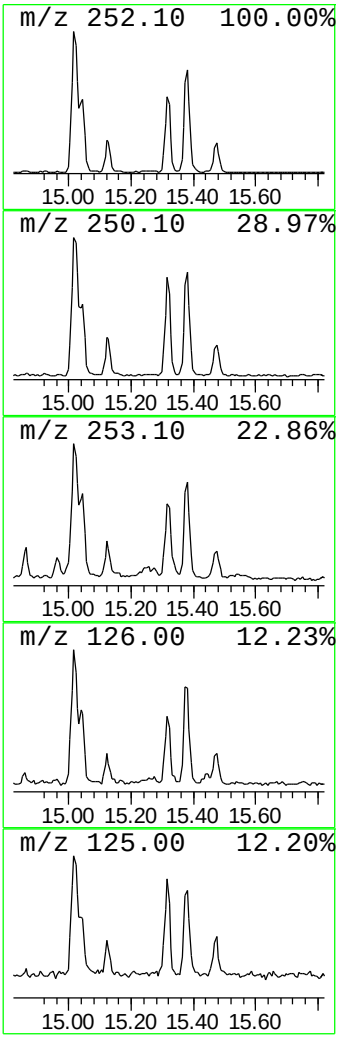
Peak Number 14 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	5.87 ng	187577	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041818\
Data File : BF104604.D
Acq On : 18 Apr 2018 16:24
Operator : JU/SJ
Sample : J2413-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-B2-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
unknown5.01	5.01	3.5	ng	123481	1	6.80	699166	20.0
unknown6.57	6.57	62.7	ng	2190660	1	6.80	699166	20.0
Biphenylene	9.70	2.1	ng	83986	3	9.84	815246	20.0
Hexadecane	10.27	2.3	ng	94430	3	9.84	815246	20.0
3-Methyl-4-(metho...	10.49	2.0	ng	82358	3	9.84	815246	20.0
Tridecane	10.75	5.8	ng	209471	4	11.33	718285	20.0
Hexadecane, 2,6,1...	11.22	2.9	ng	103402	4	11.33	718285	20.0
Anthracene, 1-met...	11.86	2.0	ng	73370	4	11.33	718285	20.0
1H-Cyclopropa[l]p...	11.94	2.2	ng	79361	4	11.33	718285	20.0
Phenanthrene, 2,5...	12.38	3.0	ng	109289	4	11.33	718285	20.0
3-Eicosene, (E)-	13.81	3.4	ng	211570	5	13.97	1229430	20.0
Perylene	15.32	5.9	ng	187577	6	15.44	639204	20.0