LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

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-BF022218.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	2.146	4	10	20	rBV	229124	313277	8.43%	0.831%
2	5.116	512	515	526	rBV	85304	126335	3.40%	0.335%
3	5.504	577	581	600	rBV	3287384	3647659	98.16%	9.677%
4	6.516	748	753	772	rBV	3108941	3716158	100.00%	9.858%
5	6.651	772	776	779	rBV	3544682	3374738	90.81%	8.953%
6	6.875	811	814	820	rBV	1082268	942341	25.36%	2.500%
7	7.034	837	841	844	rBV	2812597	2536601	68.26%	6.729%
8	7.445	906	911	925	rBV	2280686	2324903	62.56%	6.168%
9	7.545	925	928	936	rVB3	21686	42538	1.14%	0.113%
10	8.163	1029	1033	1045	rBV	1117410	1268067	34.12%	3.364%
11	8.881	1151	1155	1162	rBV	42533	51788	1.39%	0.137%
12	8.975	1165	1171	1174	rBV	40913	37638	1.01%	0.100%
13	9.233	1211	1215	1224	rBV	3146688	2952098	79.44%	7.831%
14	9.304	1224	1227	1230	rVV	77536	74356	2.00%	0.197%
15	9.339	1230	1233	1238	rVB2	35344	37385	1.01%	0.099%
16	9.575	1268	1273	1276	rBV3	35751	43969	1.18%	0.117%
17	9.628	1276	1282	1288	rVV	269829	311225	8.37%	0.826%
18	9.781	1305	1308	1313	rBV	60383	69855	1.88%	0.185%
19	9.833	1313	1317	1321	rVV	166094	140829	3.79%	0.374%
20	9.916	1328	1331	1335	rBV	1082627	1078521	29.02%	2.861%
21	9.951	1335	1337	1344	rVB	172014	158880	4.28%	0.421%
22	10.069	1353	1357	1359	rBV3	28050	38038	1.02%	0.101%
23	10.128	1363	1367	1369	rVV2	78556	88940	2.39%	0.236%
24	10.157	1369	1372	1376	rVB3	46305	58552	1.58%	0.155%
25	10.304	1395	1397	1399	rBV	69000	65316	1.76%	0.173%
26	10.333	1399	1402	1405	rVB	210624	172330	4.64%	0.457%
27	10.469	1422	1425	1431	rVB	157208	146376	3.94%	0.388%
28	10.551	1431	1439	1442	rBV3	87127	125082	3.37%	0.332%
29	10.628	1450	1452	1457	rVB3	29772	37211	1.00%	0.099%
30	10.716	1462	1467	1479	rBV	1407765	1617594	43.53%	4.291%
31	10.804	1479	1482	1492	rVB	172773	223891	6.02%	0.594%
32	10.957	1505	1508	1512	rVB	53049	47003	1.26%	0.125%
33	11.257	1556	1559	1562	rBV	142848	145642	3.92%	0.386%
34	11.310	1566	1568	1573	rVB	70085	59547	1.60%	0.158%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.410	1582	1585	1587	rBV	912801	850055	22.87%	2.255%
36	11.433	1587	1589	1594	rVV	1092811	1019032	27.42%	2.703%
37	11.486	1595	1598	1603	rVV	306860	312430	8.41%	0.829%
38	11.651	1621	1626	1629	rBV2	100585	133391	3.59%	0.354%
39	11.680	1629	1631	1633	rVB	73816	53010	1.43%	0.141%
40	11.916	1668	1671	1674	rBV2	159705	212277	5.71%	0.563%
41	11.945	1674	1676	1680	rVV	178353	159259	4.29%	0.422%
42	11.992	1681	1684	1687	rVV2	70788	69967	1.88%	0.186%
43	12.027	1687	1690	1692	rVV	218714	216284	5.82%	0.574%
44	12.051	1692	1694	1698	rVB	82341	73193	1.97%	0.194%
45	12.092	1698	1701	1705	rBV2	72072	76074	2.05%	0.202%
46	12.210	1718	1721	1724	rBV	84582	79402	2.14%	0.211%
47	12.245	1724	1727	1731	rVB2	66613	71625	1.93%	0.190%
48	12.463	1761	1764	1769	rBV2	69729	120261	3.24%	0.319%
49	12.563	1777	1781	1784	rBV3	44808	60082	1.62%	0.159%
50	12.633	1789	1793	1796	rBV	1258043	1176646	31.66%	3.121%
51	12.863	1825	1832	1837	rBV	1087510	1290417	34.72%	3.423%
52	12.910	1837	1840	1844	rVB	67616	76270	2.05%	0.202%
53	12.998	1850	1855	1858	rBV	1752310	1810243	48.71%	4.802%
54	13.027	1858	1860	1864	rVB	65081	58721	1.58%	0.156%
55	13.086	1864	1870	1873	rBV2	70463	131316	3.53%	0.348%
56	13.186	1885	1887	1893	rVB2	170066	182457	4.91%	0.484%
57	13.257	1896	1899	1901	rBV	149772	136328	3.67%	0.362%
58	13.386	1919	1921	1924	rBV	60838	63439	1.71%	0.168%
59	13.421	1924	1927	1932	rVV3	65478	103522	2.79%	0.275%
60	13.839	1996	1998	2000	rVB	78853	55498	1.49%	0.147%
61	13.874	2000	2004	2009	rBV4	358410	444091	11.95%	1.178%
62	14.063	2032	2036	2039	rBV2	802877	1135649	30.56%	3.013%
63	14.092	2039	2041	2048	rVB	474946	408522	10.99%	1.084%
64	14.174	2052	2055	2057	rBV	86058	83026	2.23%	0.220%
65	15.133	2215	2218	2221	rBV	248030	335296	9.02%	0.889%
66	15.510	2280	2282	2287	rVB	229069	259300	6.98%	0.688%
67	15.580	2290	2294	2297	rVB	285061	363999	9.80%	0.966%

Sum of corrected areas: 37695765

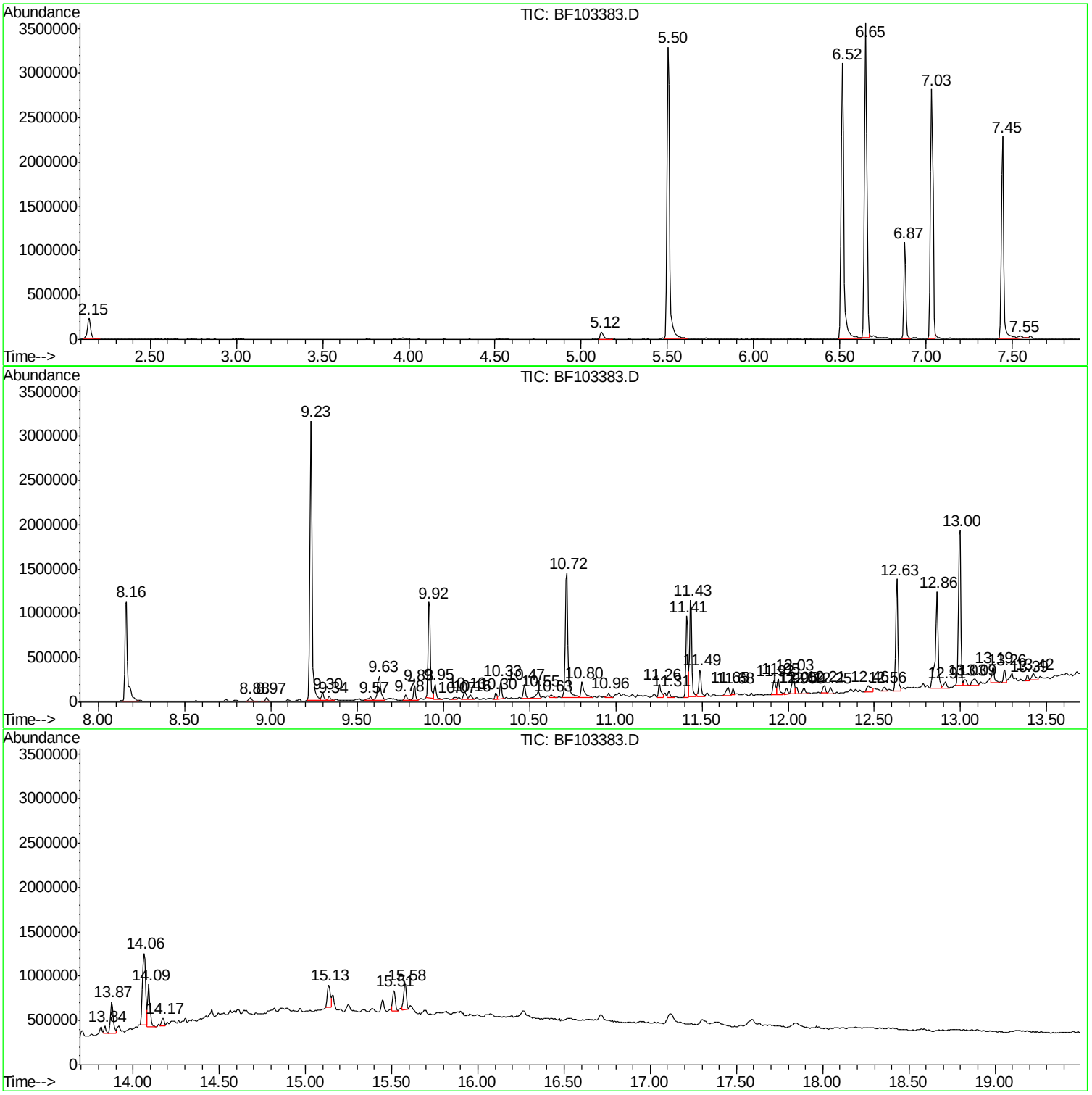
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

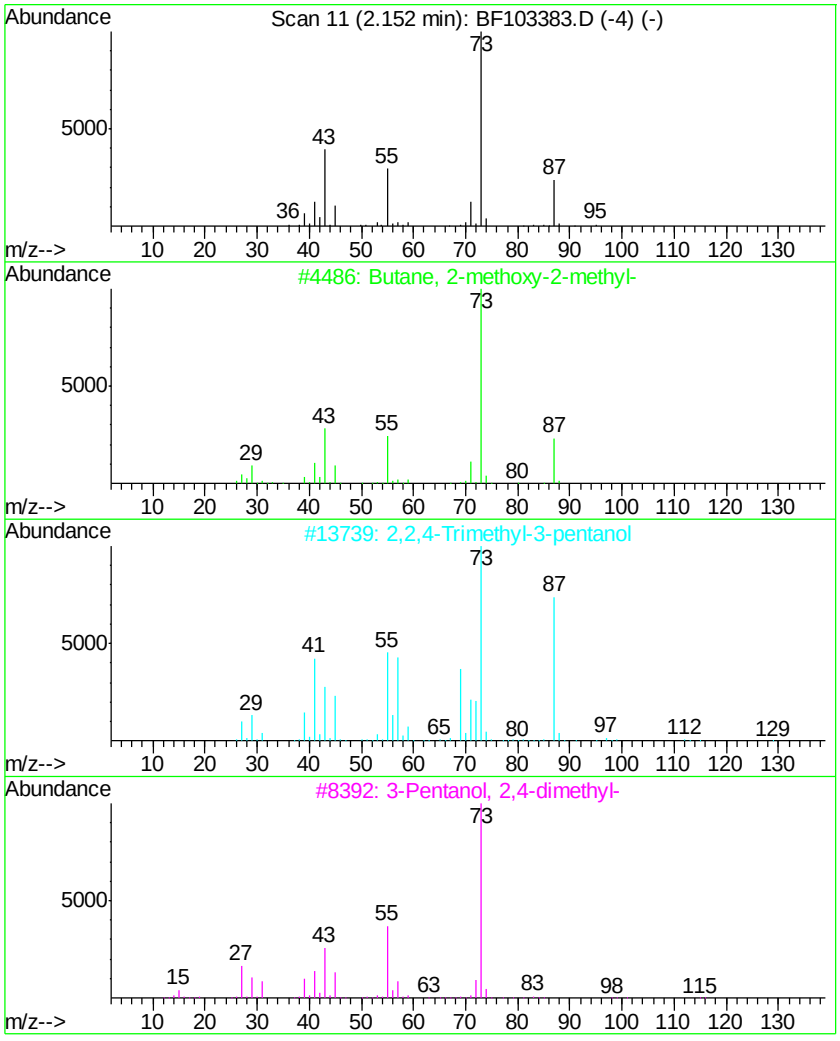
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

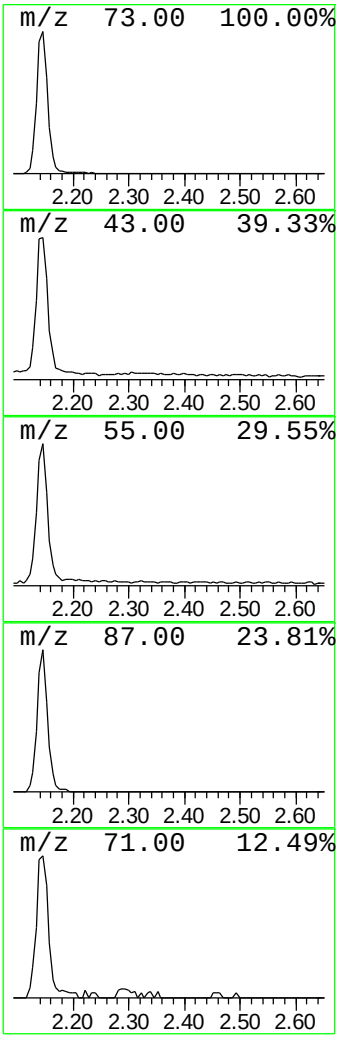
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.65 ng	313277	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

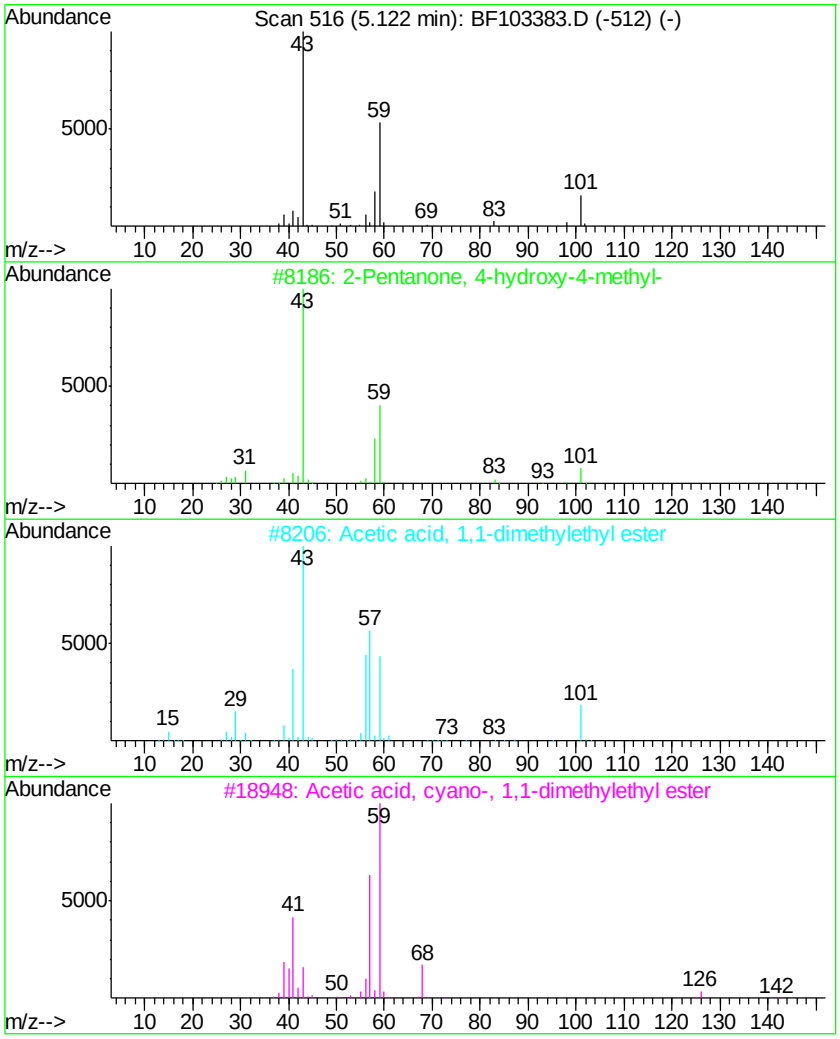
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

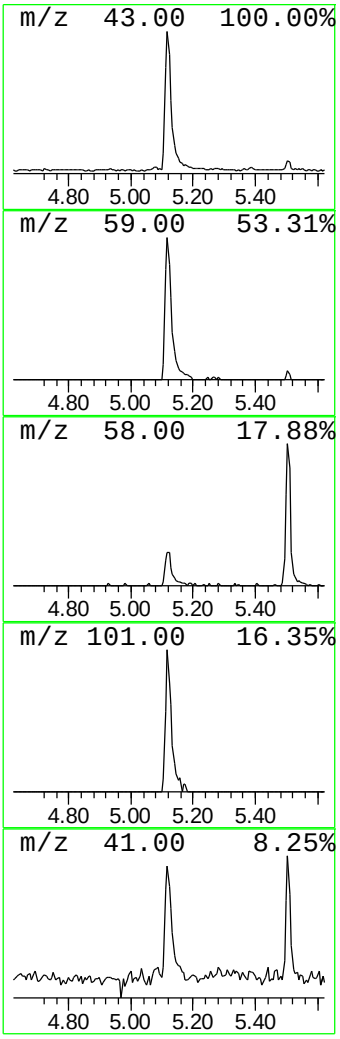
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.68 ng	126335	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

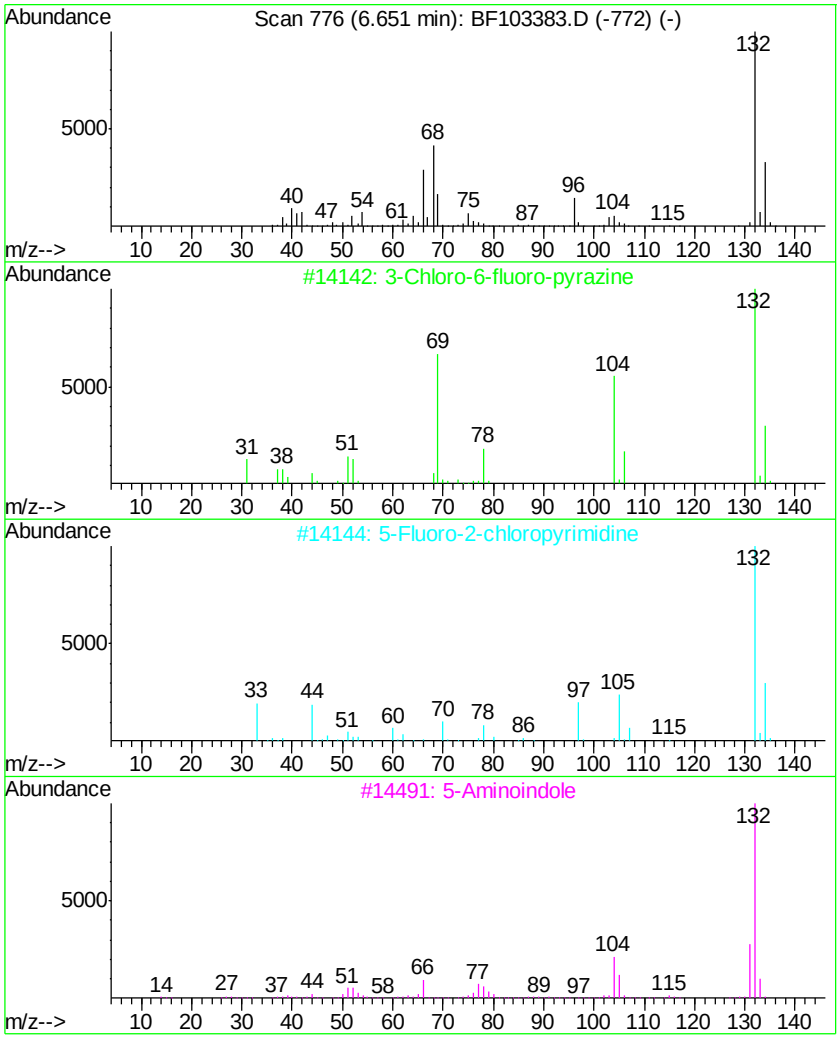
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

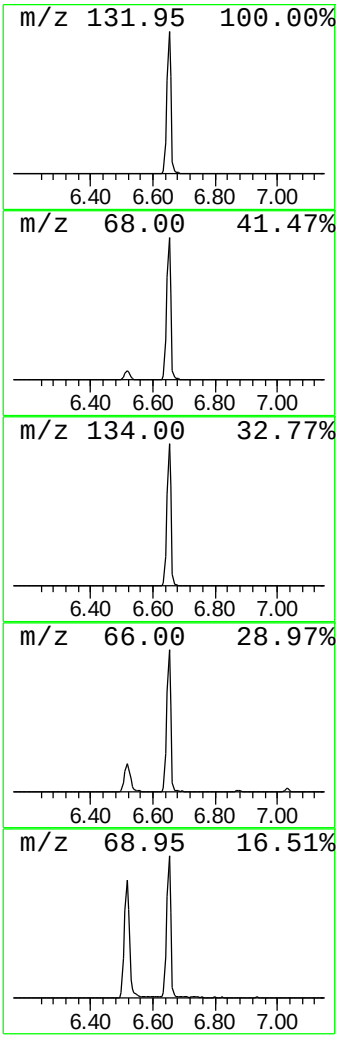
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	71.62 ng	3374740	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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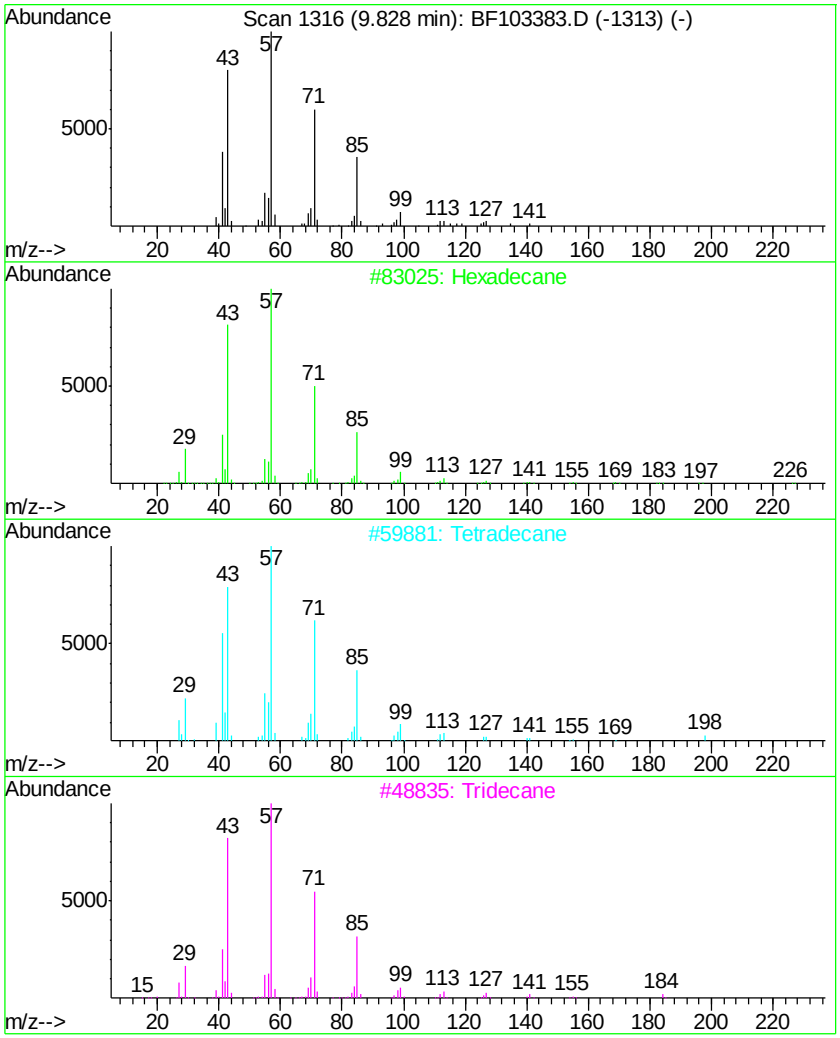
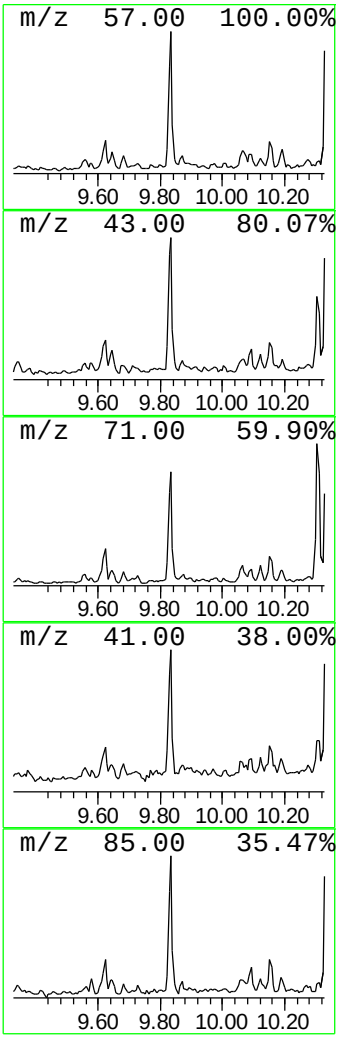
Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.61 ng	140829	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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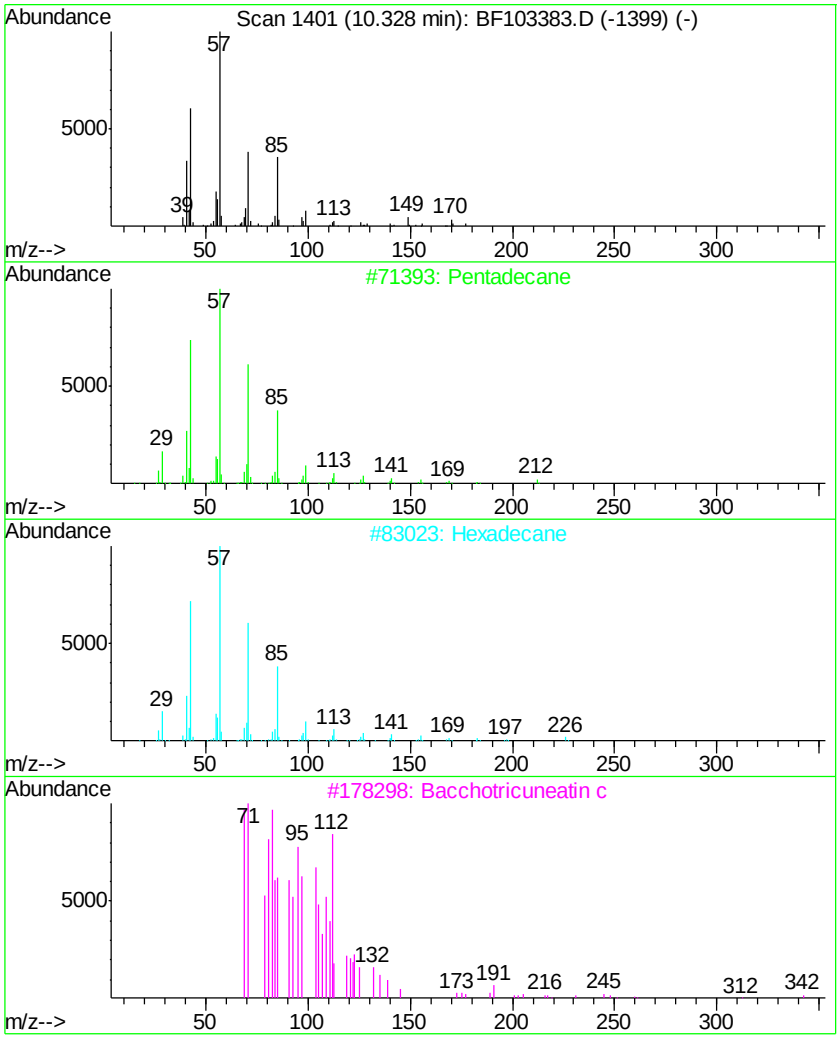
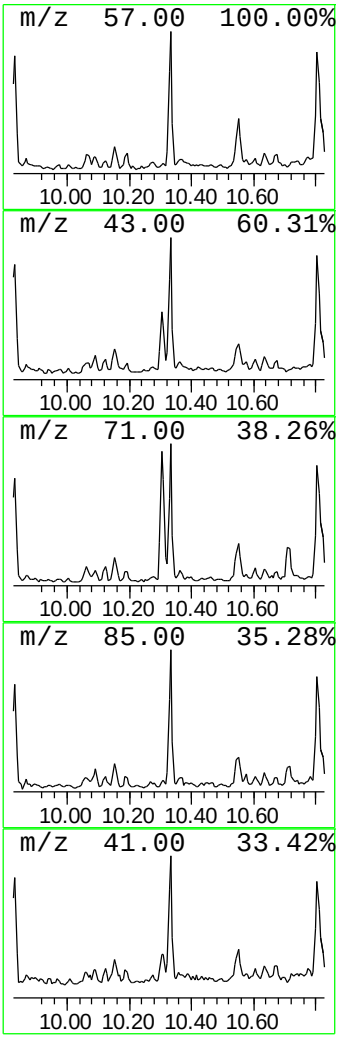
Peak Number 6 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	3.20 ng	172330	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	81
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	80





Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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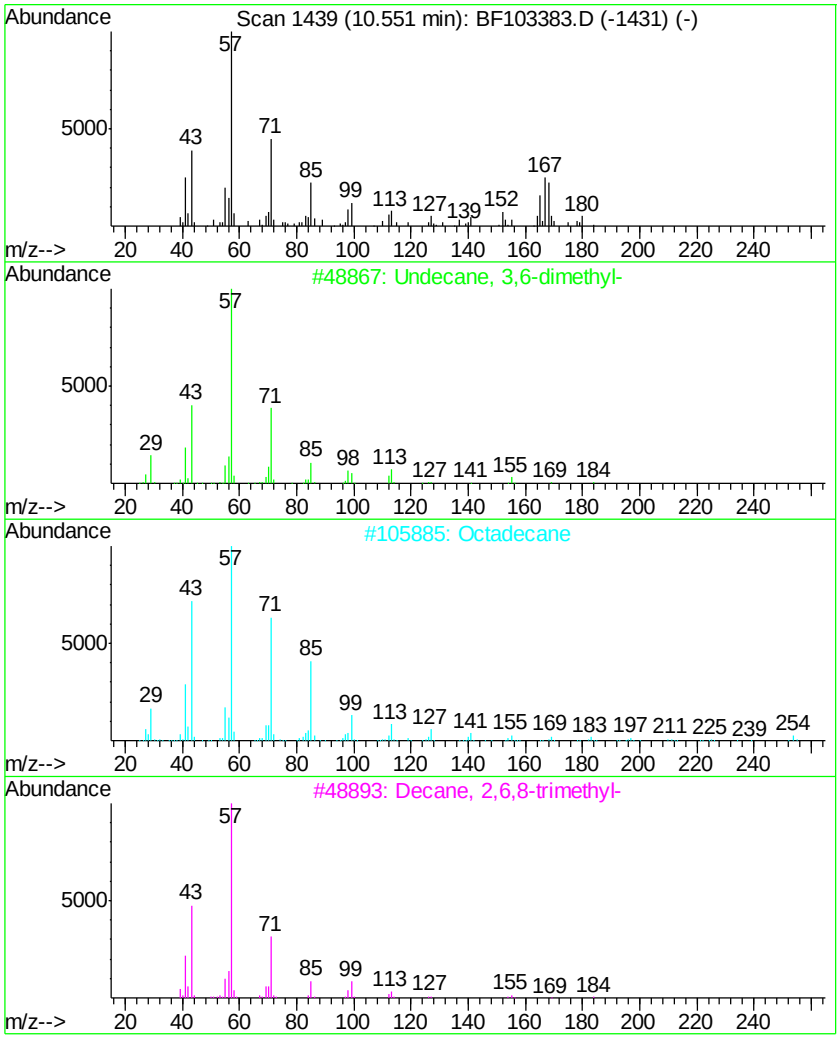
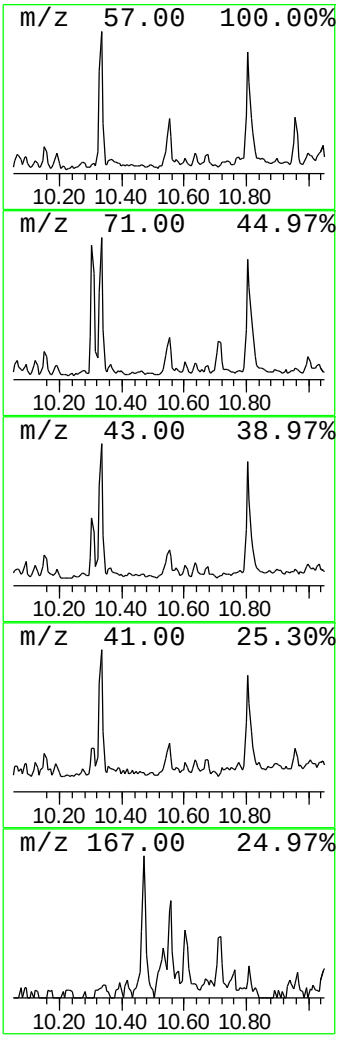
Peak Number 7 Undecane, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.32 ng	125082	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
2	Octadecane	254	C18H38	000593-45-3	47
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43
4	Hentriacontane	437	C31H64	000630-04-6	43
5	Heptadecane	240	C17H36	000629-78-7	43





Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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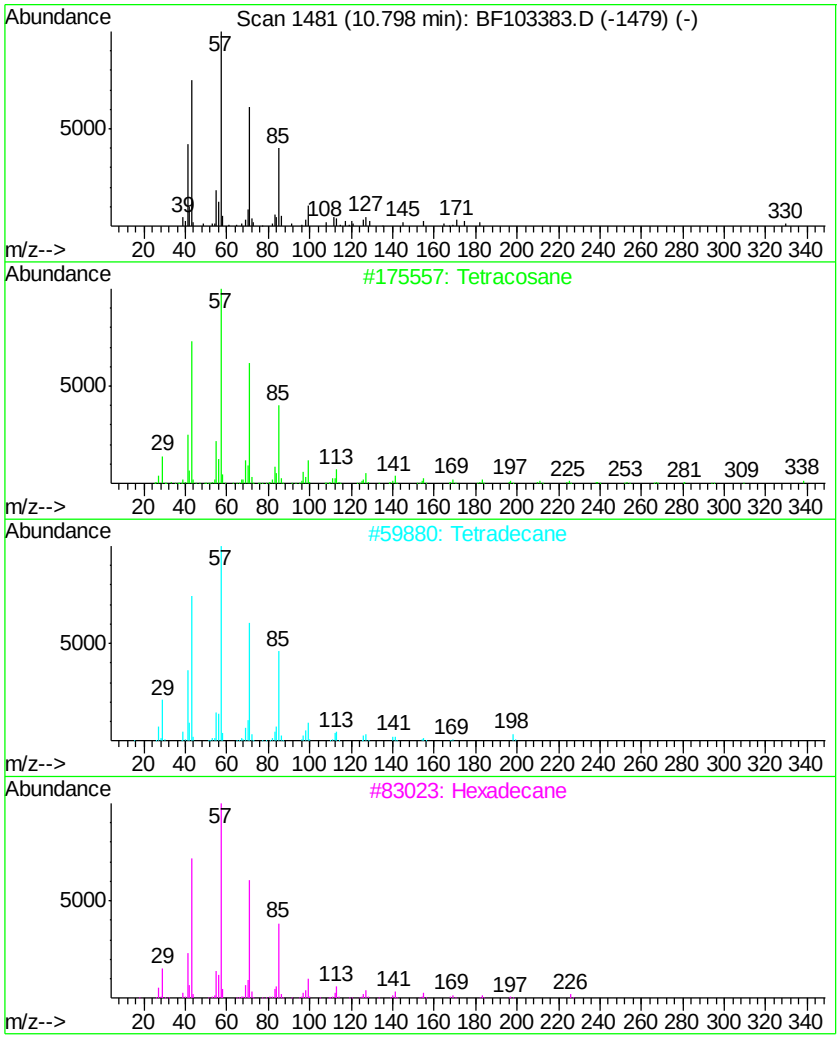
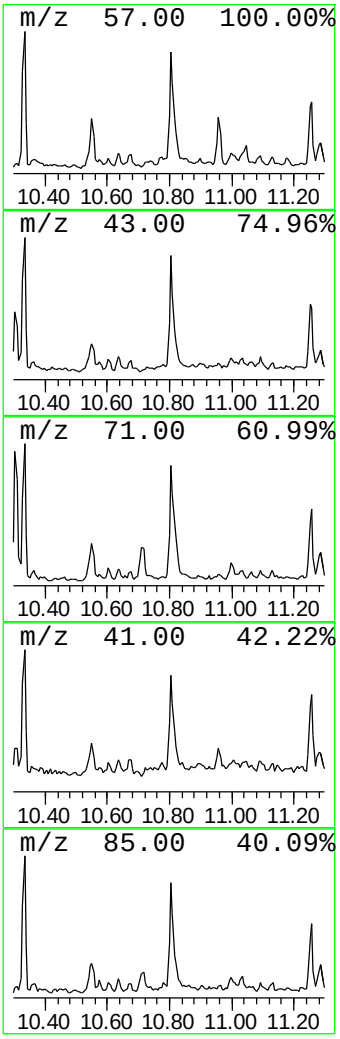
Peak Number 8 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	5.27 ng	223891	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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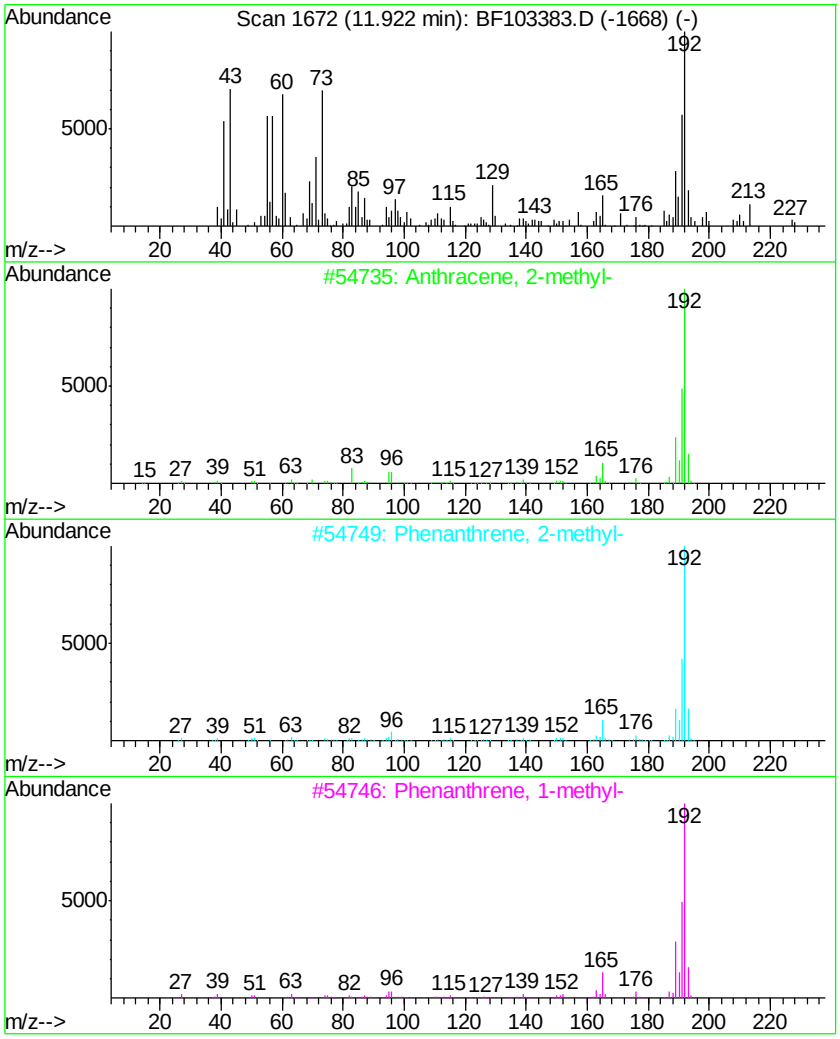
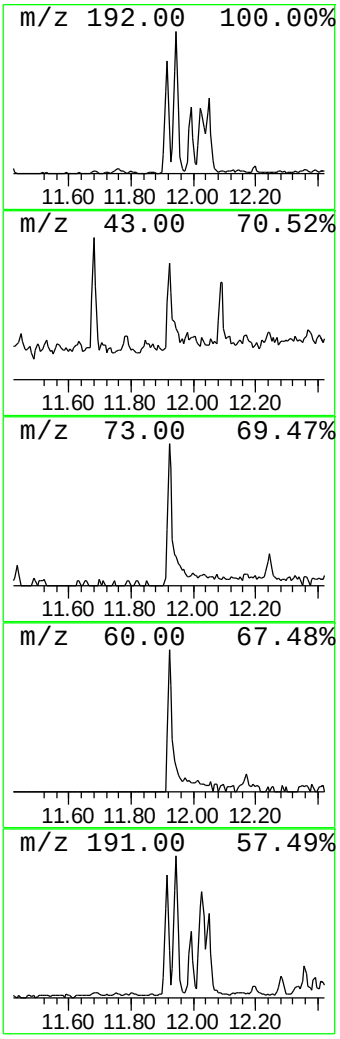
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.99 ng	212277	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89





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Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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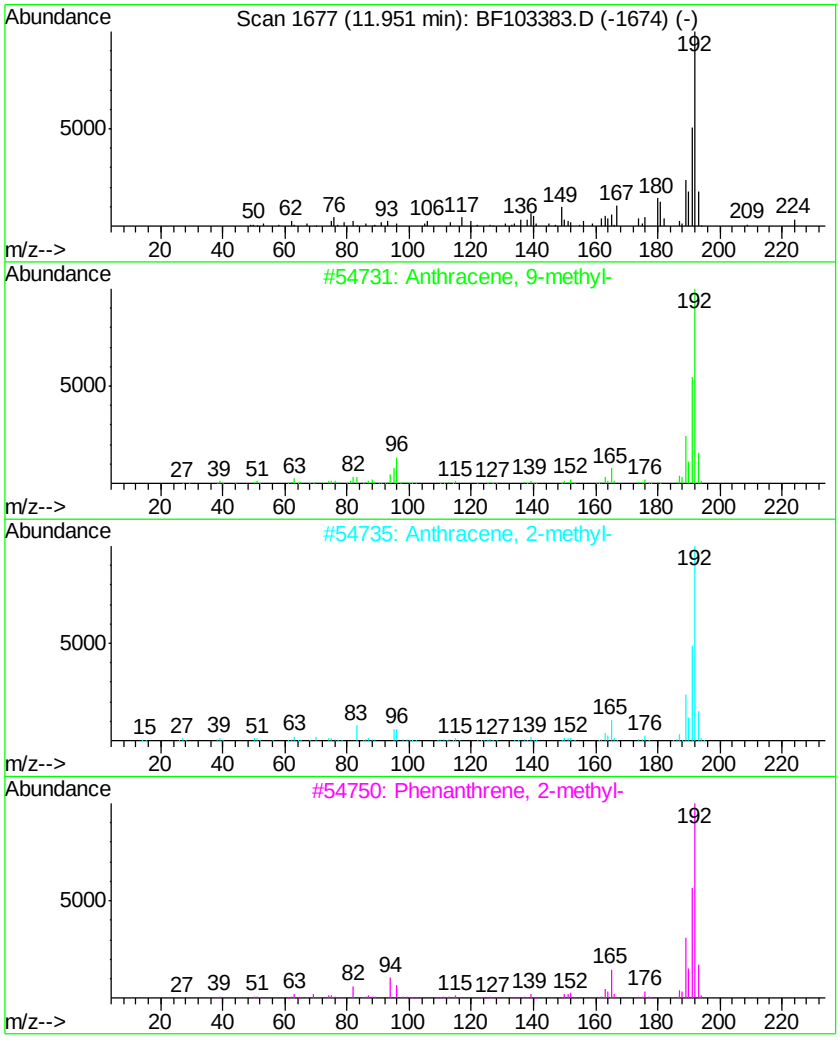
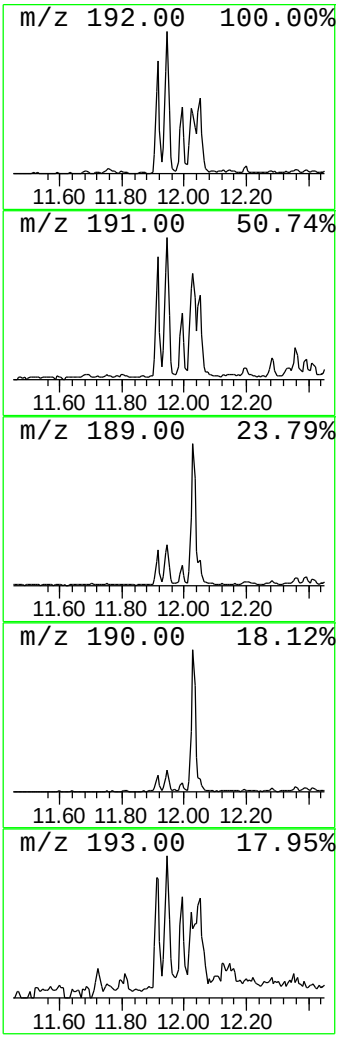
Peak Number 11 Anthracene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.75 ng	159259	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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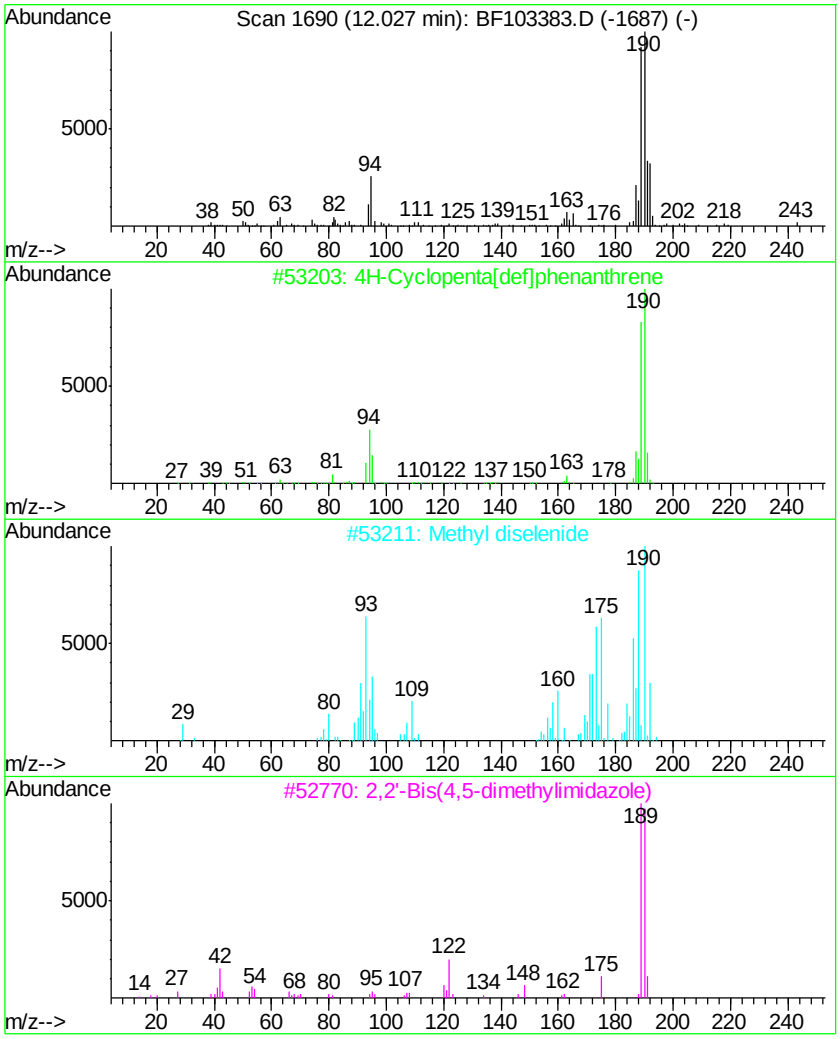
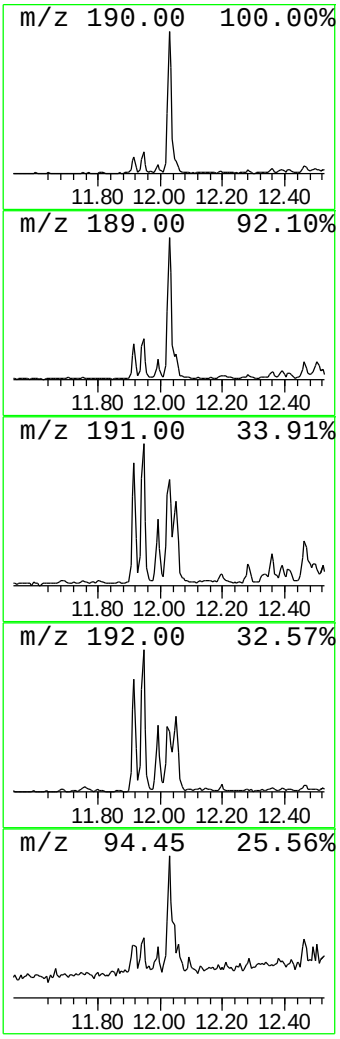
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	5.09 ng	216284	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	Methyl diselenide	190	C2H6Se2	007101-31-7	43
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4	Megastigmatrienone	190	C13H18O	038818-55-2	25
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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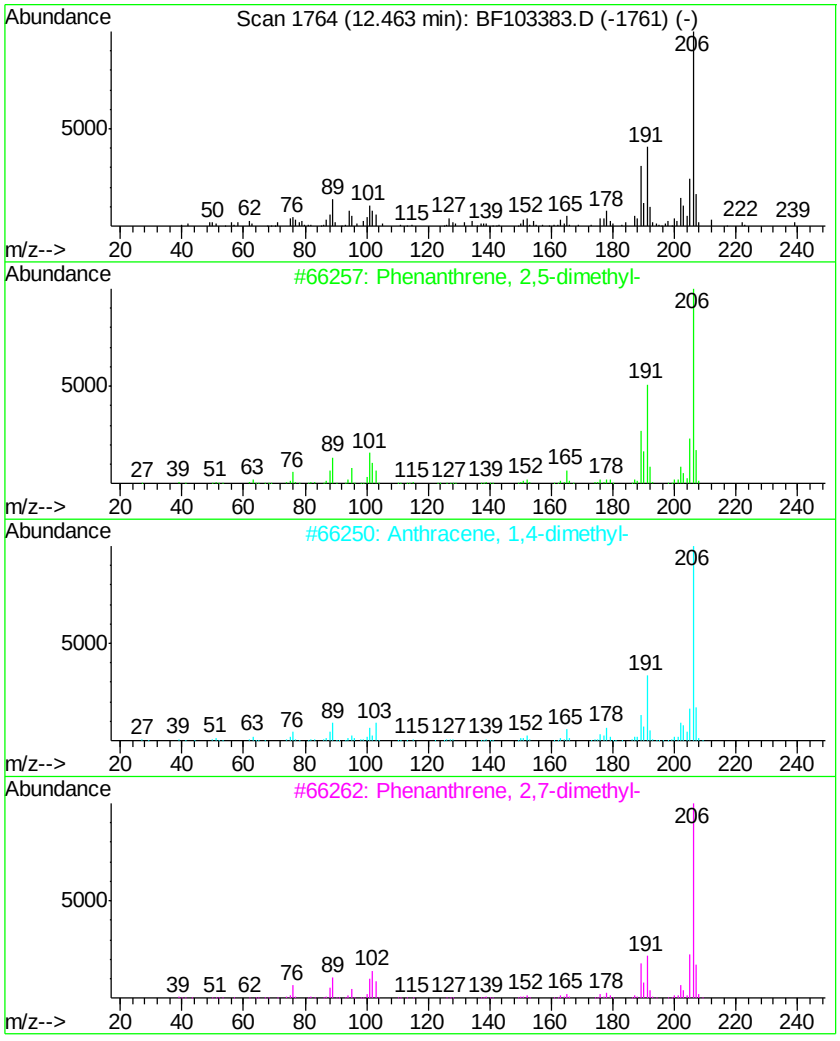
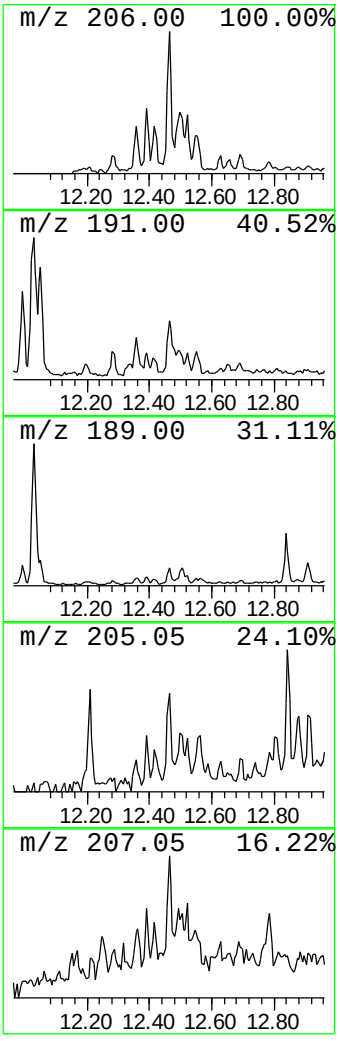
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.83 ng	120261	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





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Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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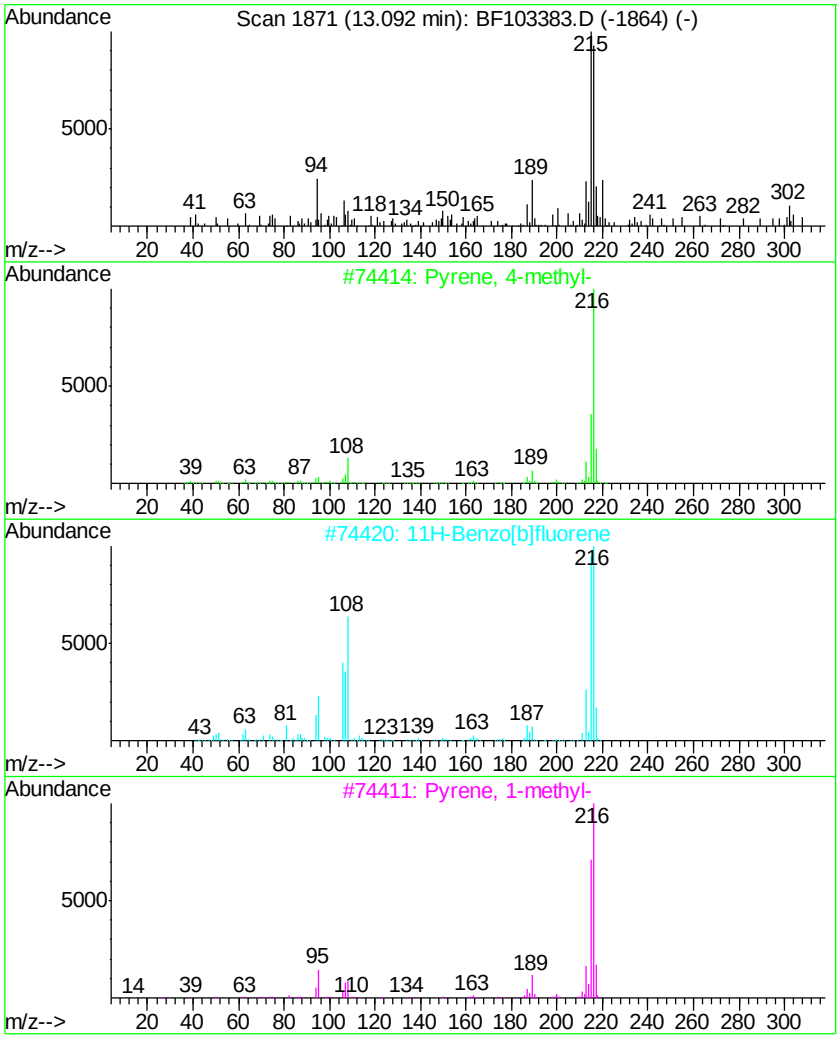
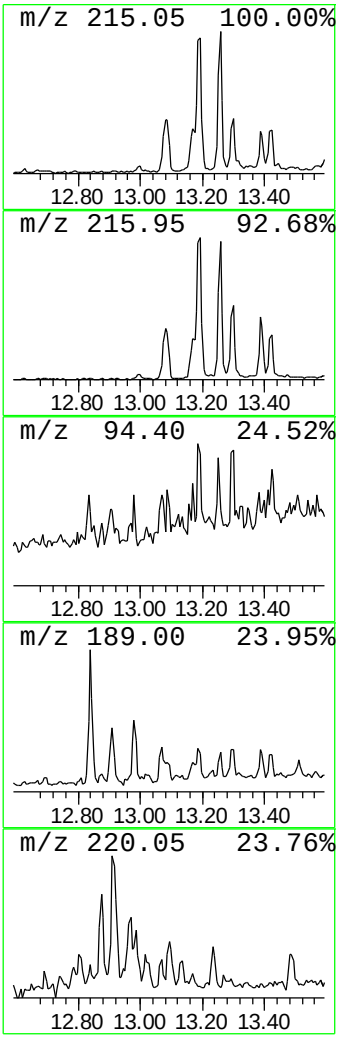
Peak Number 14 Pyrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.31 ng	131316	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	59





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Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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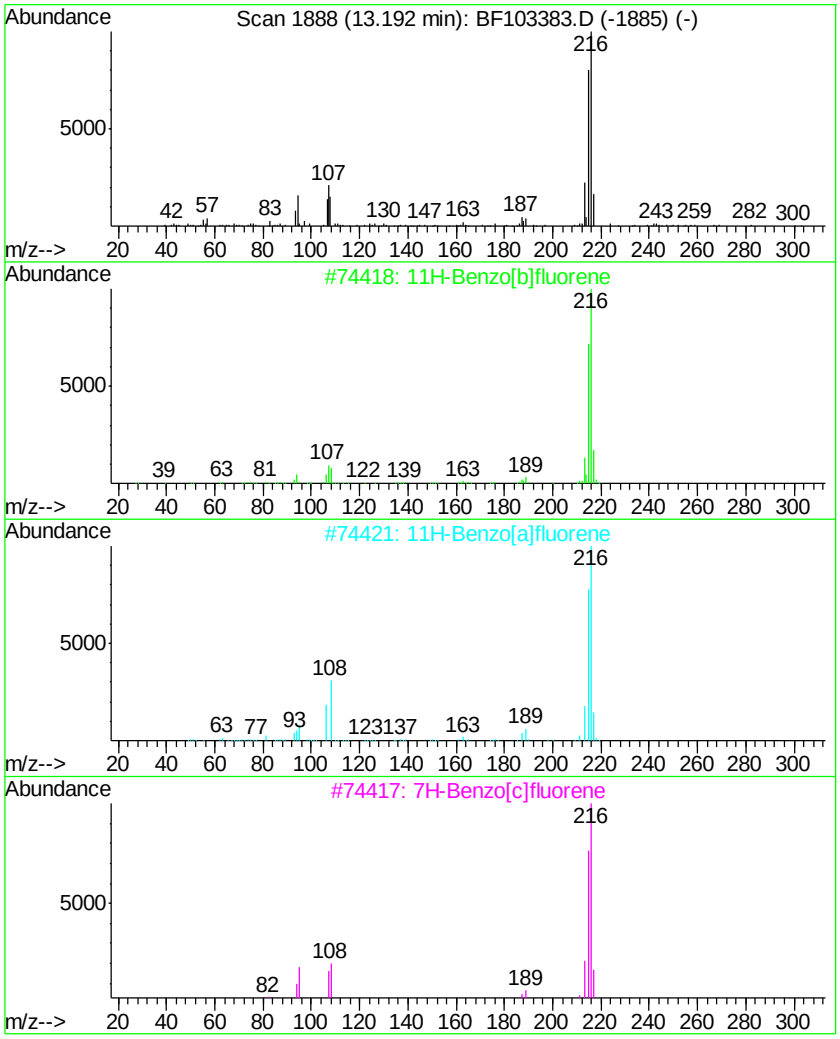
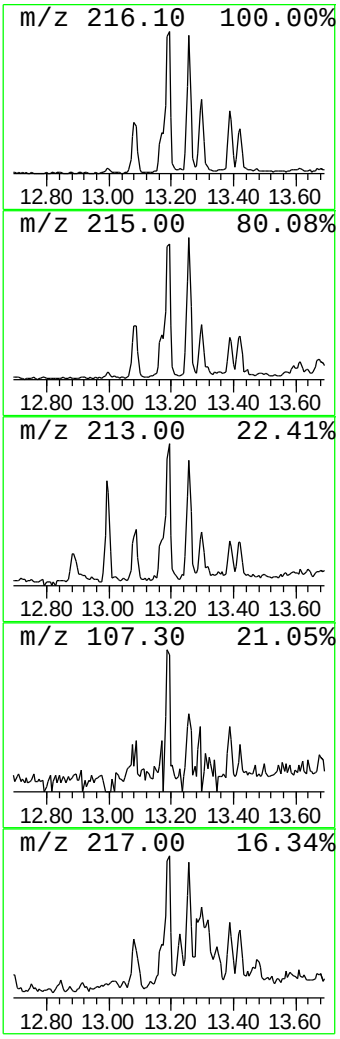
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.21 ng	182457	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	49





Data Path : Z:\HPCHEM1\BNA F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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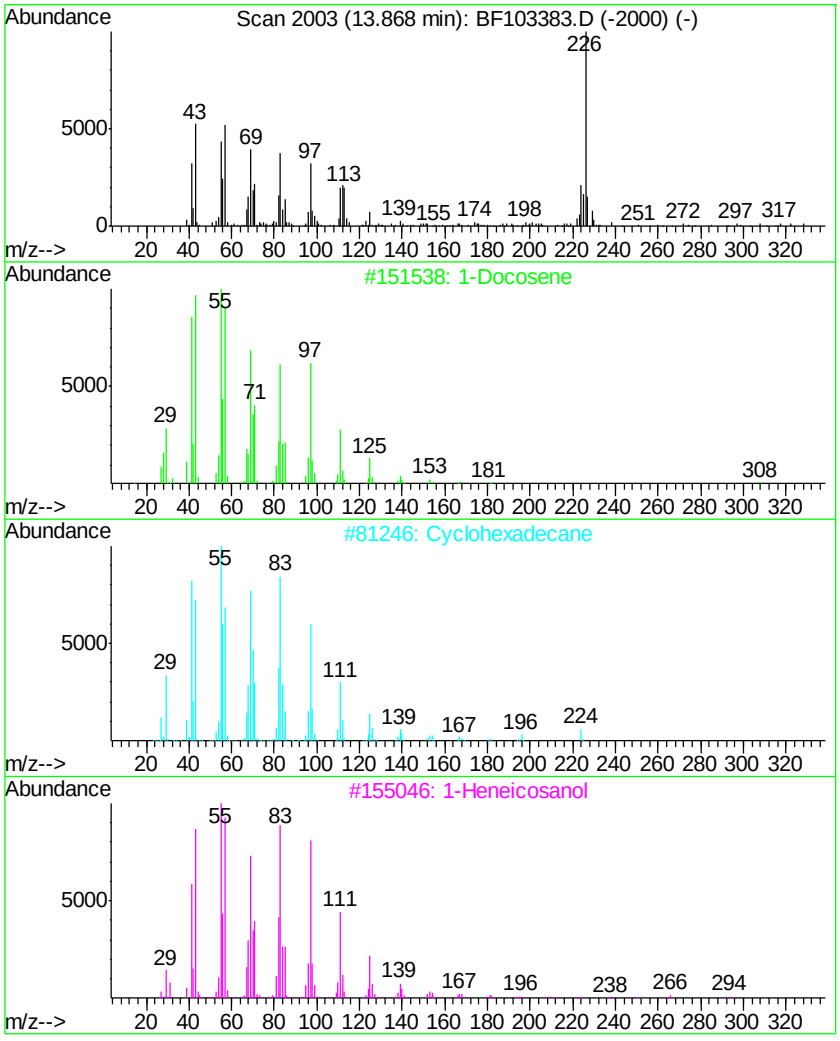
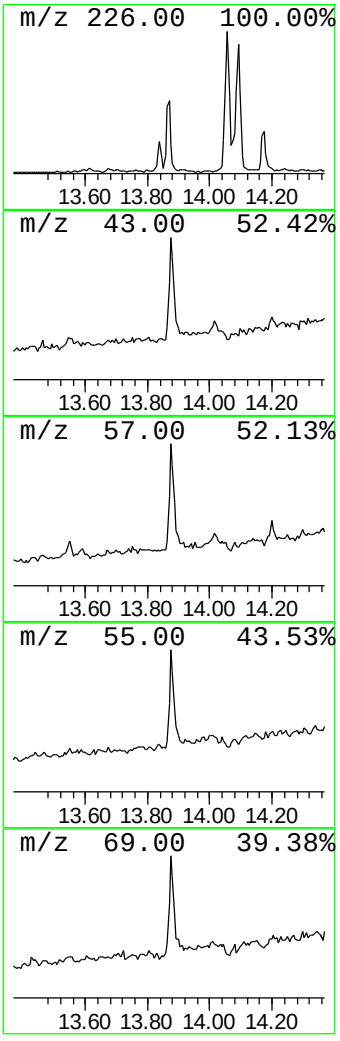
Peak Number 17 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.82 ng	444091	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	Cyclohexadecane	224	C16H32	000295-65-8	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	1-Hexacosanol	382	C26H54O	000506-52-5	70
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030218\
Data File : BF103383.D
Acq On : 2 Mar 2018 23:14
Operator : SJ/JU
Sample : J1721-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
Butane, 2-methoxy...	2.15	6.7	ng	313277	1	6.87	942341	20.0
2-Pentanone, 4-hy...	5.12	2.7	ng	126335	1	6.87	942341	20.0
unknown6.65	6.65	71.6	ng	3374740	1	6.87	942341	20.0
Hexadecane	9.83	2.6	ng	140829	3	9.92	1078520	20.0
Pentadecane	10.33	3.2	ng	172330	3	9.92	1078520	20.0
Undecane, 3,6-dim...	10.55	2.3	ng	125082	3	9.92	1078520	20.0
Tetracosane	10.80	5.3	ng	223891	4	11.41	850055	20.0
Anthracene, 2-met...	11.92	5.0	ng	212277	4	11.41	850055	20.0
Anthracene, 9-met...	11.95	3.8	ng	159259	4	11.41	850055	20.0
4H-Cyclopenta[def...	12.03	5.1	ng	216284	4	11.41	850055	20.0
Phenanthrene, 2,5...	12.46	2.8	ng	120261	4	11.41	850055	20.0
Pyrene, 4-methyl-	13.09	2.3	ng	131316	5	14.07	1135650	20.0
11H-Benzo[b]fluorene	13.19	3.2	ng	182457	5	14.07	1135650	20.0
1-Docosene	13.87	7.8	ng	444091	5	14.07	1135650	20.0