LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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	2.116	3	5	12	rVB	201088	226455	6.16%	0.616%
2	5.110	511	514	526	rBV	57426	95443	2.60%	0.260%
3	5.504	577	581	609	rVV	2731632	3558352	96.81%	9.680%
4	6.516	749	753	771	rBV	2615508	3675622	100.00%	9.999%
5	6.651	771	776	782	rVV	3016610	3360495	91.43%	9.141%
6	6.692	782	783	789	rVB3	56637	52128	1.42%	0.142%
7	6.875	810	814	821	rBV	872874	922180	25.09%	2.509%
8	7.028	836	840	853	rBV	2541196	2471199	67.23%	6.722%
9	7.439	906	910	925	rBV	2017162	2187927	59.53%	5.952%
10	8.157	1028	1032	1043	rBV	1210828	1256287	34.18%	3.417%
11	8.875	1150	1154	1159	rBV	72670	78573	2.14%	0.214%
12	8.969	1167	1170	1177	rVB	46431	48404	1.32%	0.132%
13	9.228	1210	1214	1223	rBV	2944391	2912837	79.25%	7.924%
14	9.298	1223	1226	1229	rVB	85866	73586	2.00%	0.200%
15	9.498	1256	1260	1264	rBV2	24741	39215	1.07%	0.107%
16	9.569	1267	1272	1275	rVV3	40973	56203	1.53%	0.153%
17	9.622	1275	1281	1287	rVB	252551	294996	8.03%	0.802%
18	9.775	1303	1307	1312	rBV	88753	106641	2.90%	0.290%
19	9.828	1312	1316	1319	rVB	178358	145957	3.97%	0.397%
20	9.916	1327	1331	1334	rBV	1258702	1126630	30.65%	3.065%
21	9.945	1334	1336	1339	rVB	67617	60727	1.65%	0.165%
22	10.063	1352	1356	1358	rBV3	26125	37831	1.03%	0.103%
23	10.122	1362	1366	1368	rVV2	63541	76761	2.09%	0.209%
24	10.151	1368	1371	1375	rVB3	48035	58688	1.60%	0.160%
25	10.227	1380	1384	1387	rBV2	26255	37481	1.02%	0.102%
26	10.327	1394	1401	1404	rBV	231973	221702	6.03%	0.603%
27	10.463	1421	1424	1430	rVB2	48628	61279	1.67%	0.167%
28	10.545	1434	1438	1441	rBV	72392	92173	2.51%	0.251%
29	10.710	1462	1466	1474	rBV	1437290	1565346	42.59%	4.258%
30	10.798	1478	1481	1488	rBV	183298	235092	6.40%	0.640%
31	10.951	1504	1507	1511	rVB	45056	41900	1.14%	0.114%
32	11.222	1549	1553	1555	rBV	36809	41331	1.12%	0.112%
33	11.251	1555	1558	1561	rVV	138316	131032	3.56%	0.356%
34	11.410	1581	1585	1587	rBV	1114977	970714	26.41%	2.641%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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	11.433	1587	1589	1593	rVV	585862	481580	13.10%	1.310%
36	11.486	1595	1598	1602	rVV	157958	141690	3.85%	0.385%
37	11.610	1617	1619	1621	rBV2	39854	37907	1.03%	0.103%
38	11.645	1623	1625	1628	rVV	51069	56038	1.52%	0.152%
39	11.921	1667	1672	1674	rBV2	233663	298575	8.12%	0.812%
40	11.992	1681	1684	1686	rVB	48594	47889	1.30%	0.130%
41	12.027	1686	1690	1692	rBV2	147798	161415	4.39%	0.439%
42	12.086	1697	1700	1705	rVB3	45770	43478	1.18%	0.118%
43	12.204	1717	1720	1724	rBV	71693	74893	2.04%	0.204%
44	12.245	1724	1727	1731	rVB2	60781	64413	1.75%	0.175%
45	12.386	1749	1751	1754	rBV2	39314	41383	1.13%	0.113%
46	12.463	1761	1764	1767	rBV2	86803	98876	2.69%	0.269%
47	12.633	1789	1793	1796	rBV	1002205	928125	25.25%	2.525%
48	12.710	1803	1806	1814	rBV3	118862	147539	4.01%	0.401%
49	12.863	1829	1832	1837	rVB	943186	890065	24.22%	2.421%
50	12.910	1838	1840	1844	rVB	75957	75079	2.04%	0.204%
51	12.998	1850	1855	1858	rBV	1706019	1763035	47.97%	4.796%
52	13.027	1858	1860	1864	rVB2	54372	48718	1.33%	0.133%
53	13.080	1865	1869	1873	rBV3	72679	150165	4.09%	0.408%
54	13.192	1881	1888	1893	rBV3	145515	304389	8.28%	0.828%
55	13.298	1903	1906	1909	rBV2	80253	73857	2.01%	0.201%
56	13.386	1919	1921	1924	rBV	87043	87352	2.38%	0.238%
57	13.421	1925	1927	1930	rVV2	79403	81089	2.21%	0.221%
58	13.874	2001	2004	2009	rBV3	425736	496311	13.50%	1.350%
59	14.068	2032	2037	2040	rBV2	752473	1118238	30.42%	3.042%
60	14.092	2040	2041	2044	rVB	390899	315443	8.58%	0.858%
61	15.139	2216	2219	2221	rBV	255242	319841	8.70%	0.870%
62	15.521	2281	2284	2288	rBV	204722	244916	6.66%	0.666%
63	15.586	2292	2295	2298	rVB	284332	308813	8.40%	0.840%
64	16.339	2420	2423	2429	rVB	321059	546607	14.87%	1.487%
65	17.598	2632	2637	2652	rVB3	385822	992741	27.01%	2.700%

Sum of corrected areas: 36761647

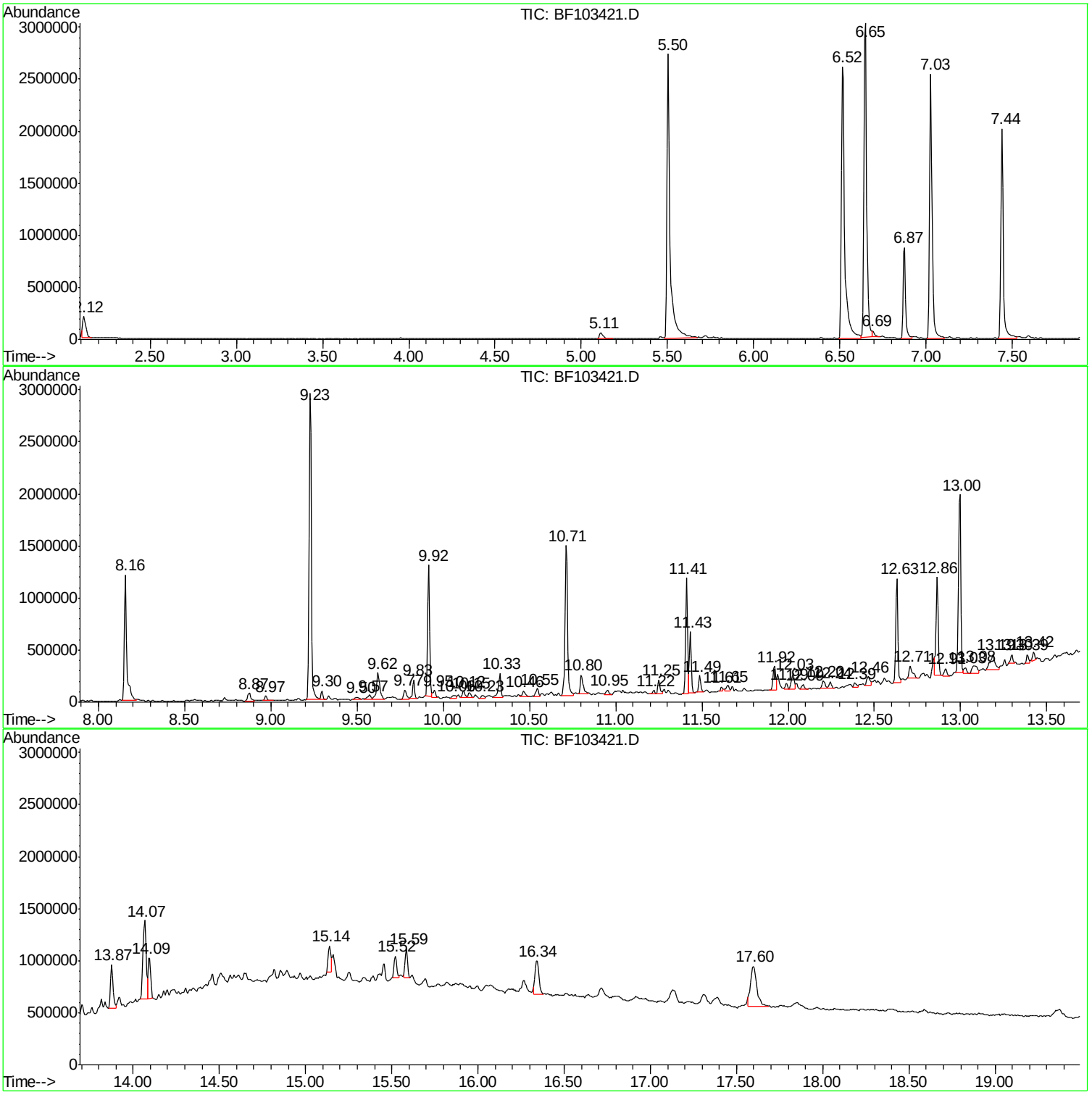
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
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Instrument : BNA_F
ClientSampleId : SP-2

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

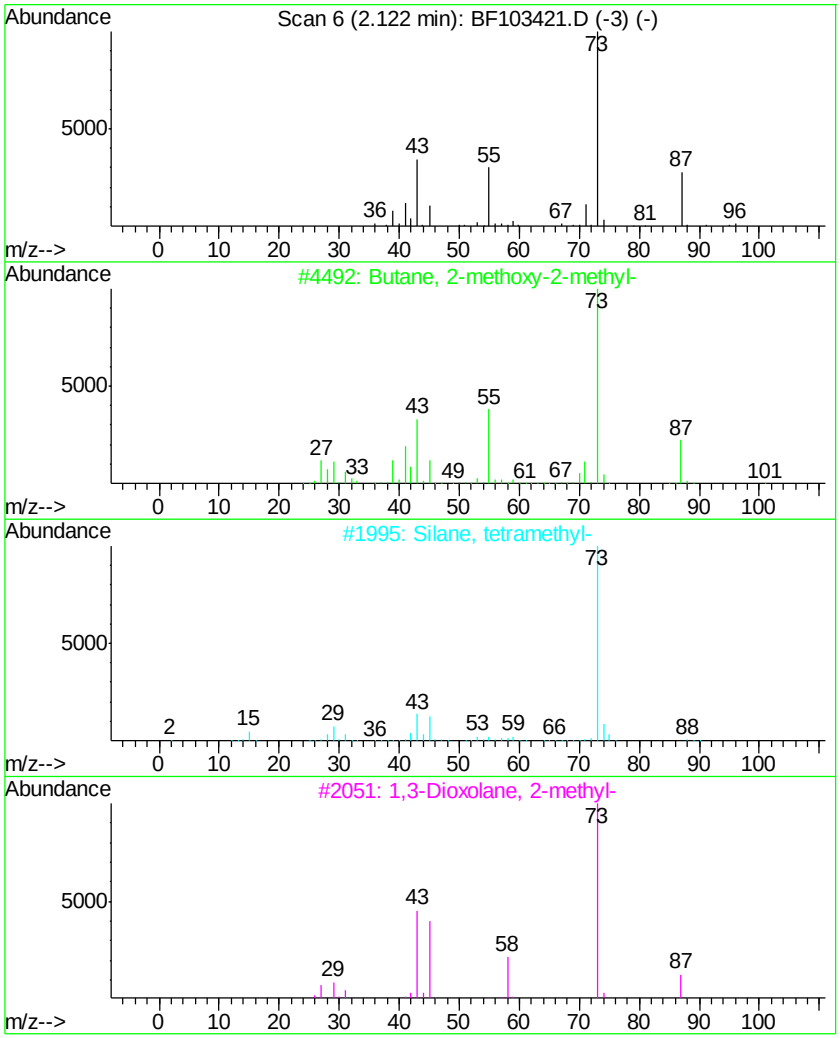
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

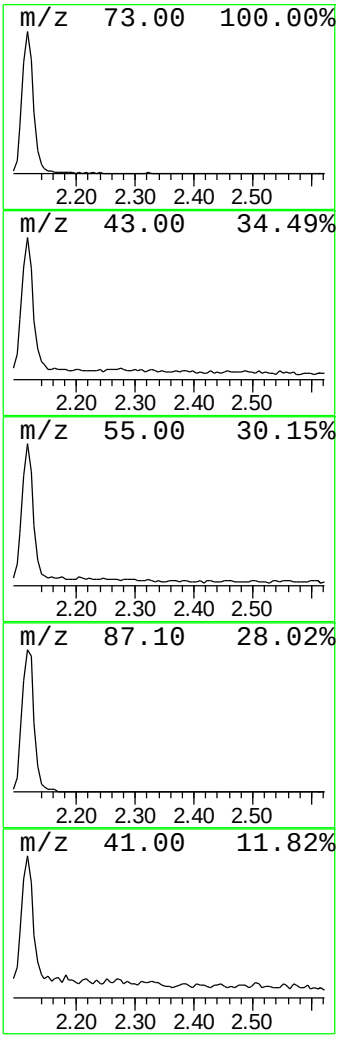
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.91 ng	226455	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	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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

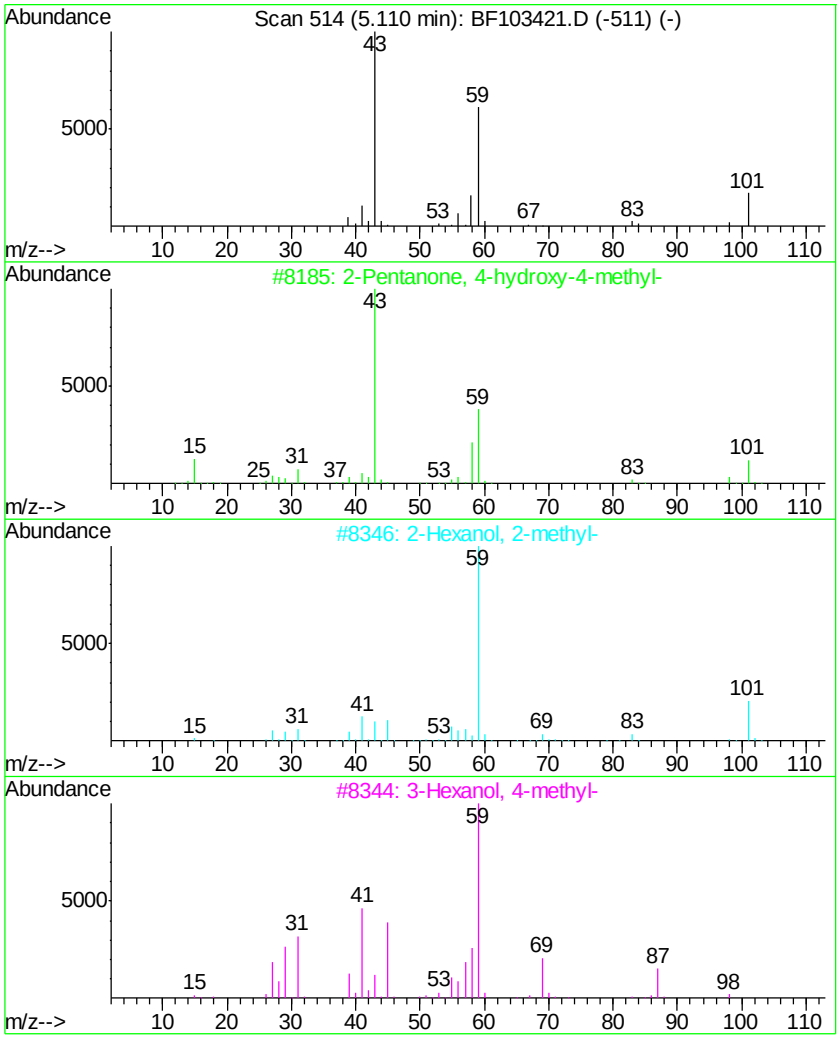
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

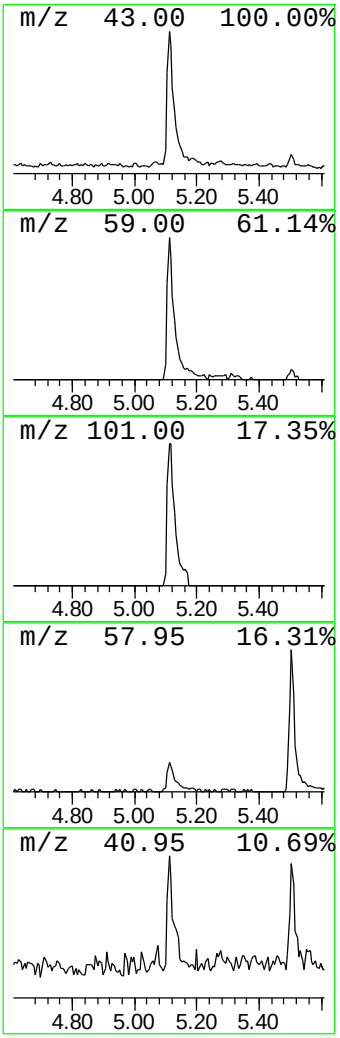
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.07 ng	95443	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	39
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	1,2-Butanediol	90	C4H10O2	000584-03-2	25
5	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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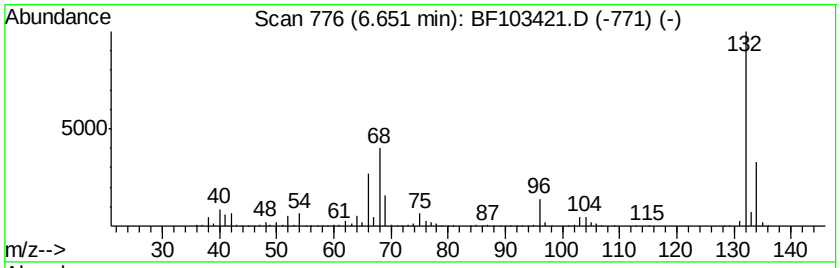
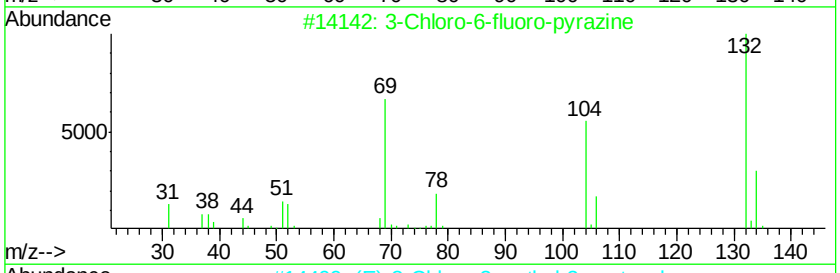
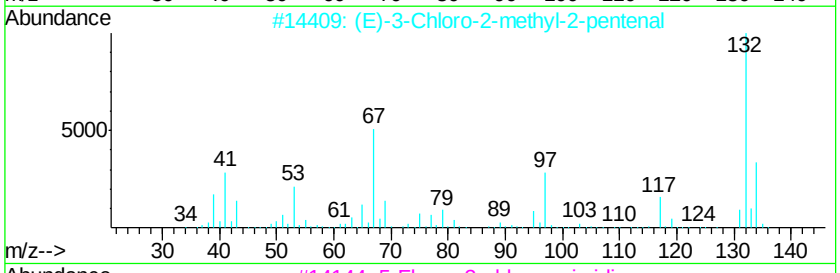
Peak Number 3 unknown6.65 Concentration Rank 1

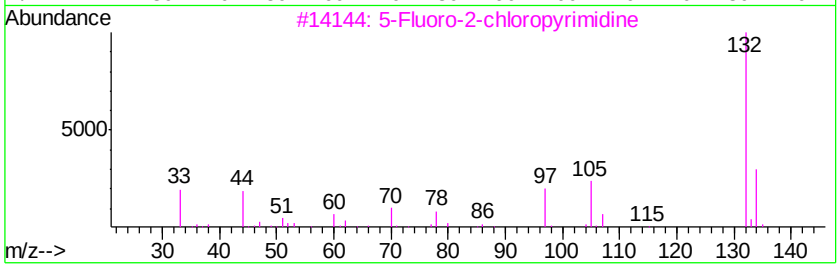
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	72.88 ng	3360500	1,4-Dichlorobenzene-d4	6.87

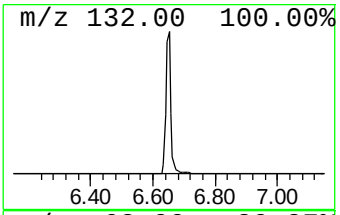
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9

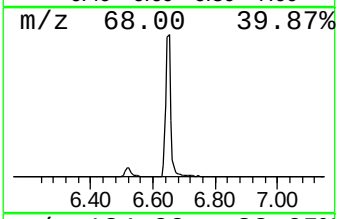


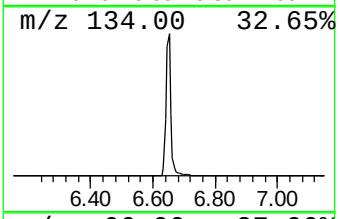


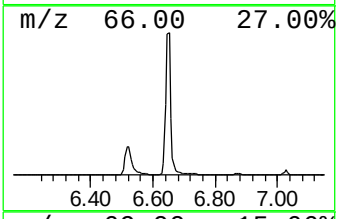


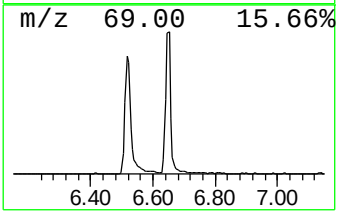












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
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Sample : J1723-07
Misc :
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Instrument : BNA_F
ClientSampleId : SP-2

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

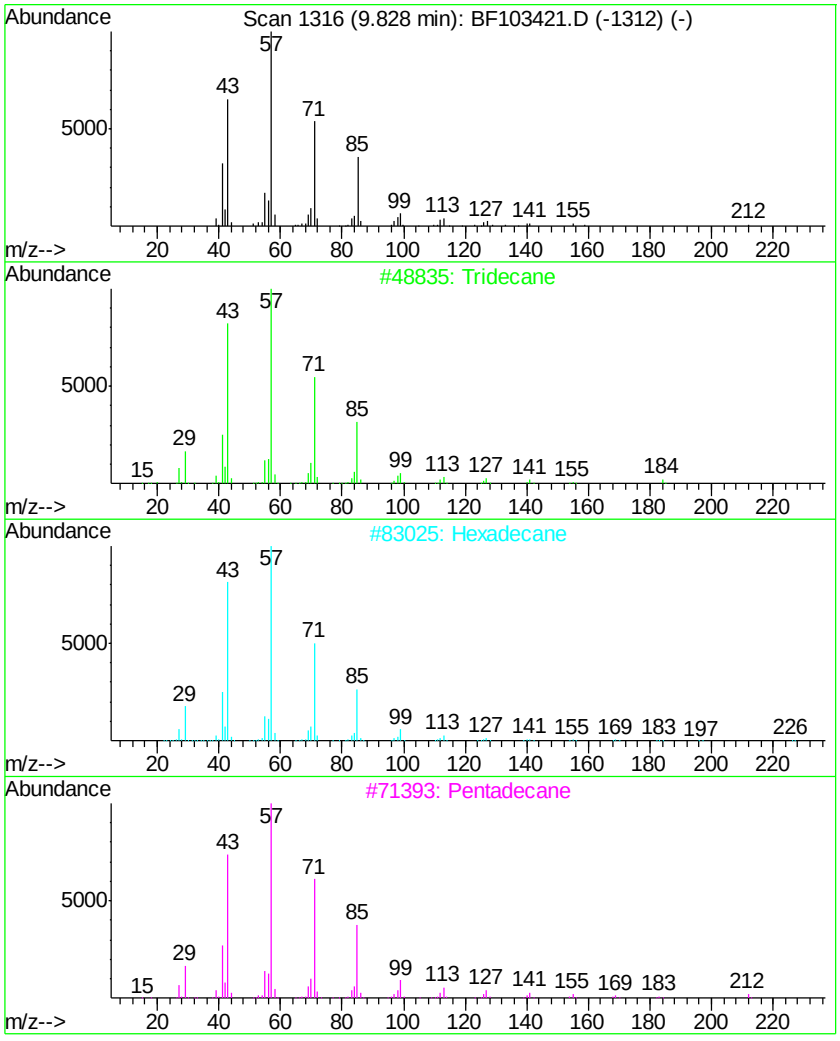
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

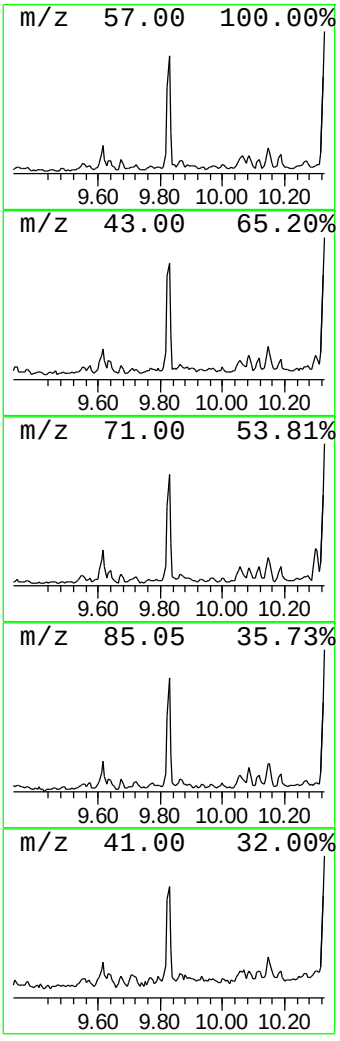
****

Peak Number 5 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.59 ng	145957	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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

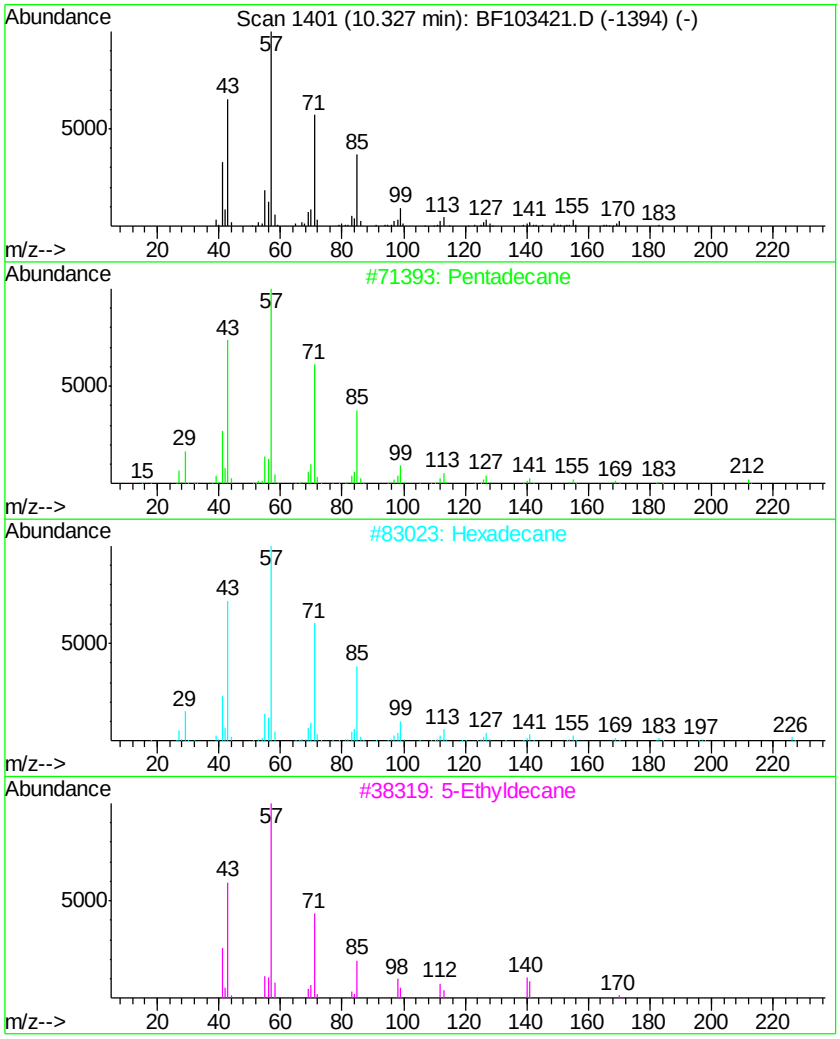
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

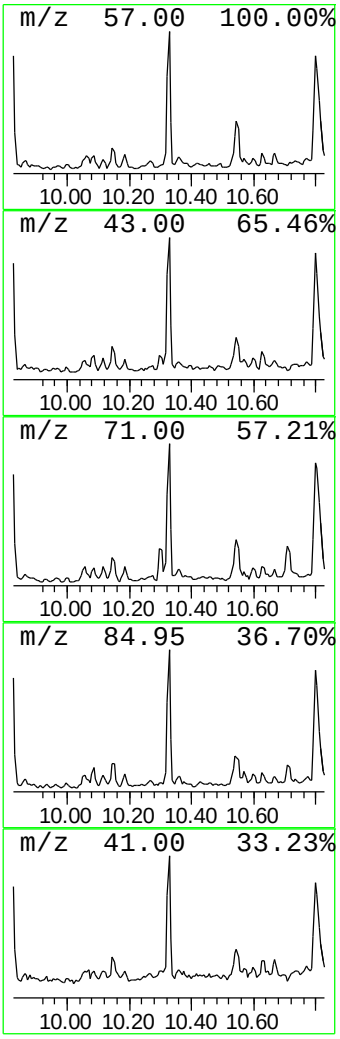
****

Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	3.94 ng	221702	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	5-Ethyldecane	170	C12H26	017302-36-2	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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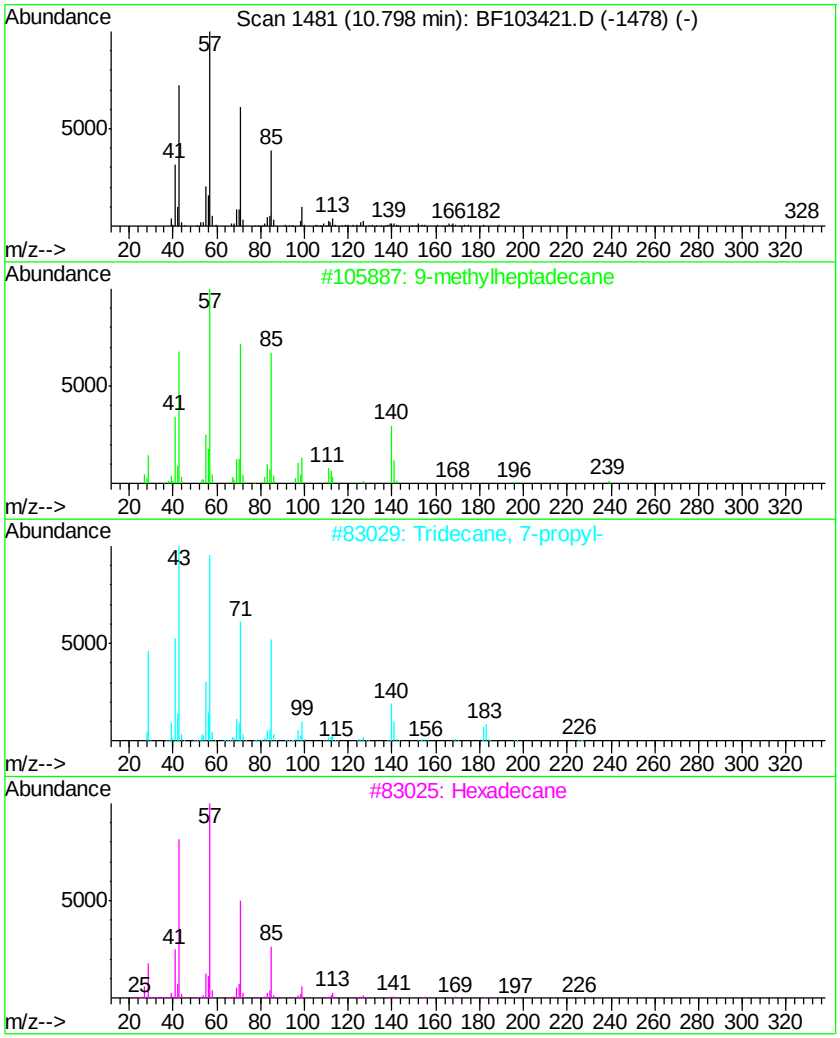
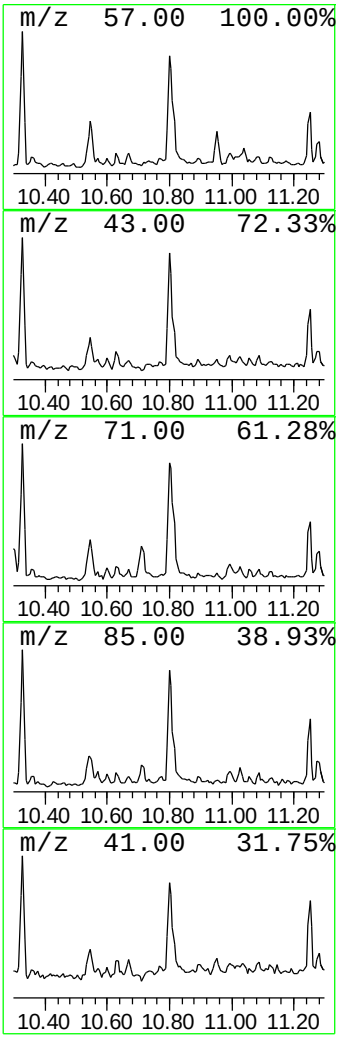
Peak Number 7 9-methylheptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.84 ng	235092	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	83
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





Library Search Compound Report

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Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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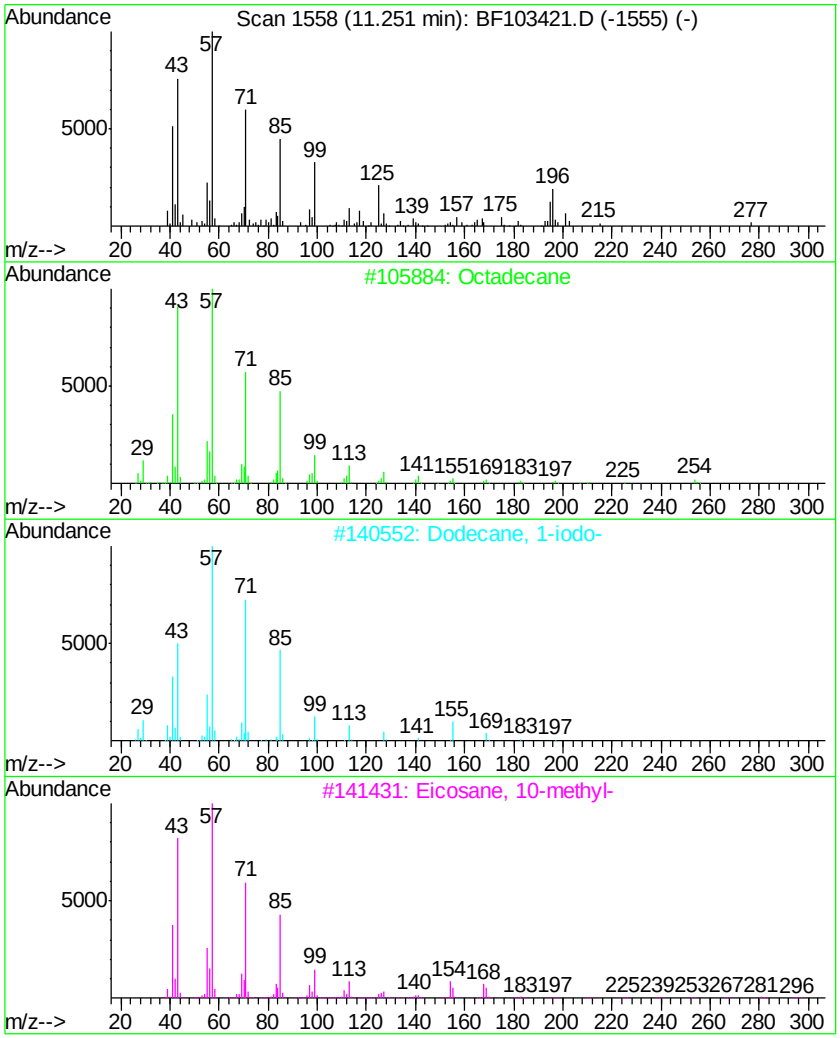
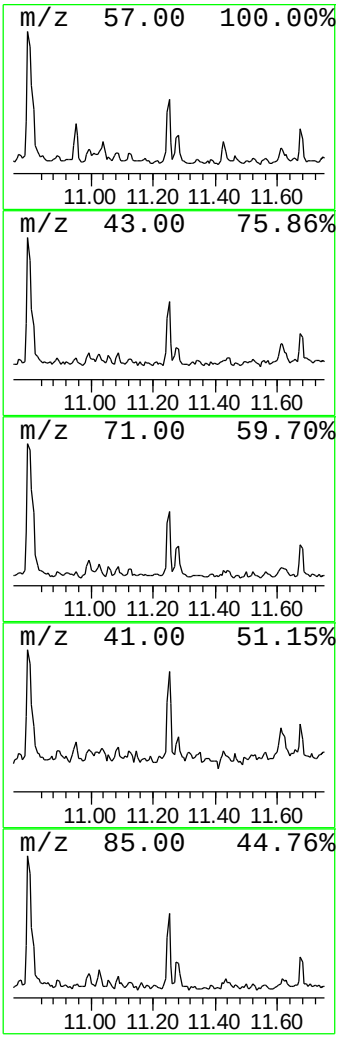
Peak Number 8 unknown11.25 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.70 ng	131032	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	49
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	49
4	Tetracosane	338	C24H50	000646-31-1	49
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	49





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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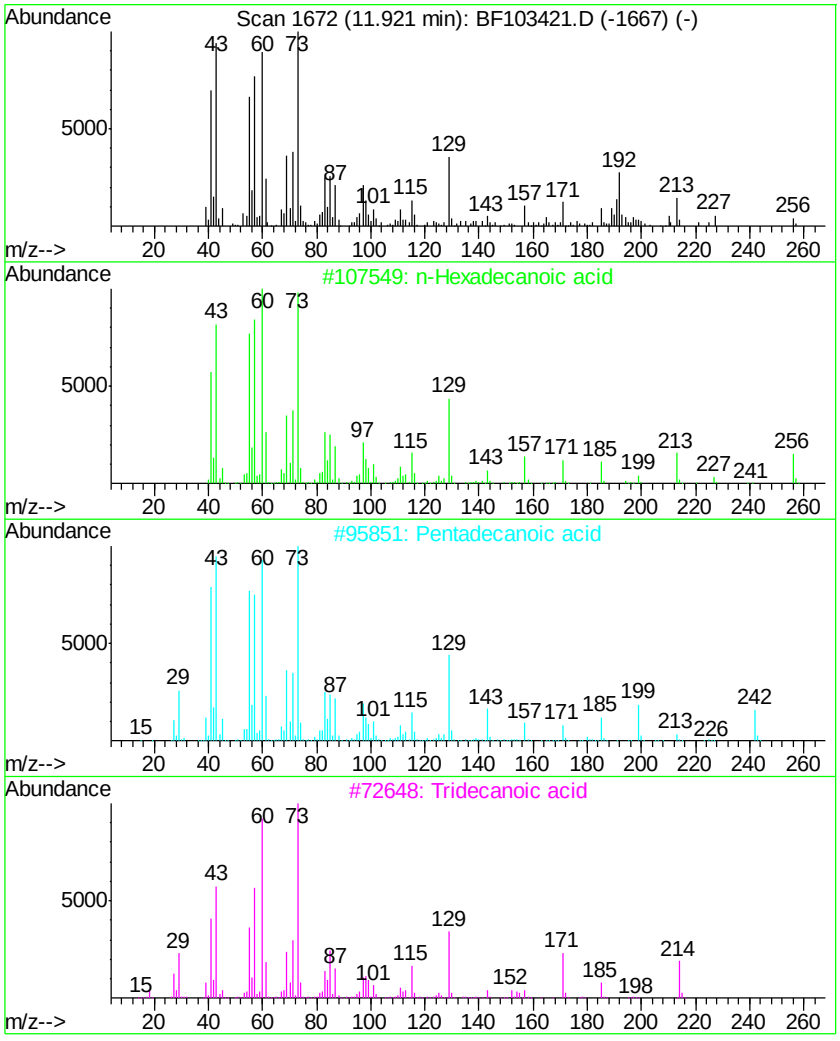
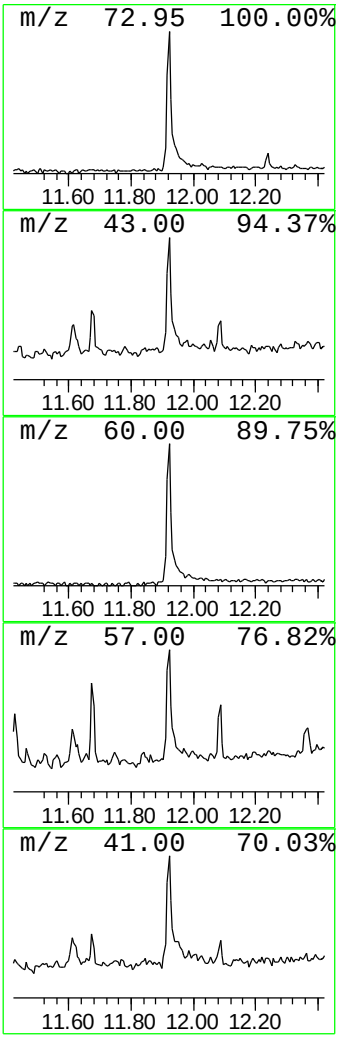
Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.15 ng	298575	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





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Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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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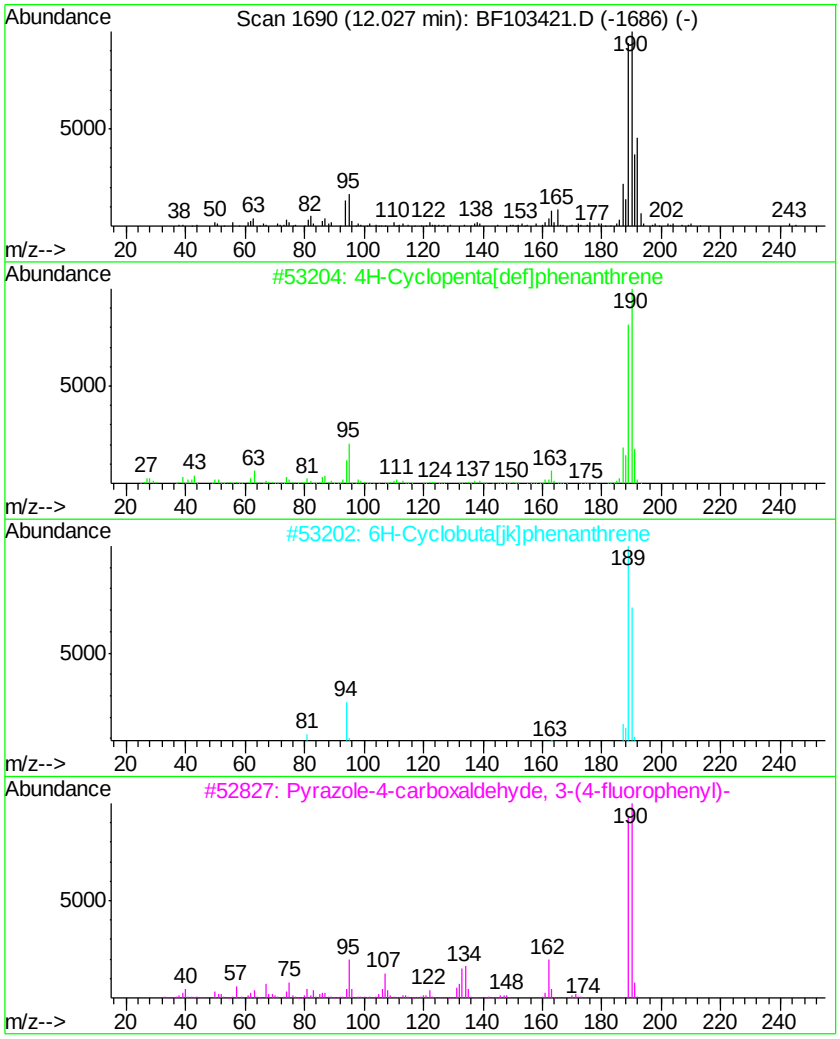
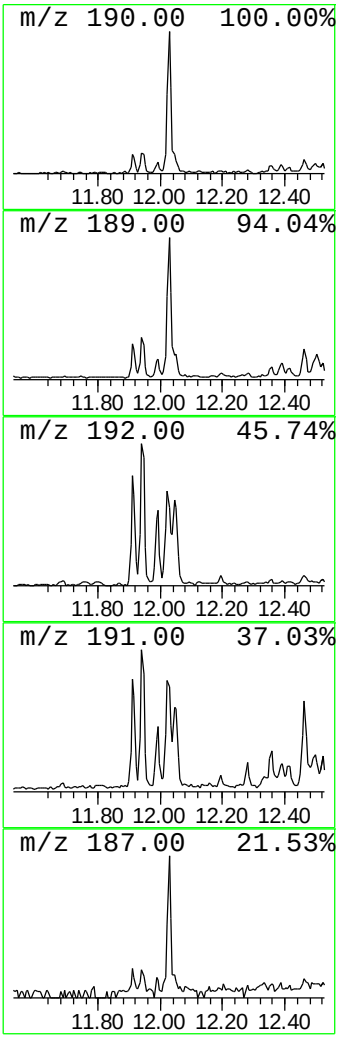
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.33 ng	161415	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	96
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	25





Library Search Compound Report

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Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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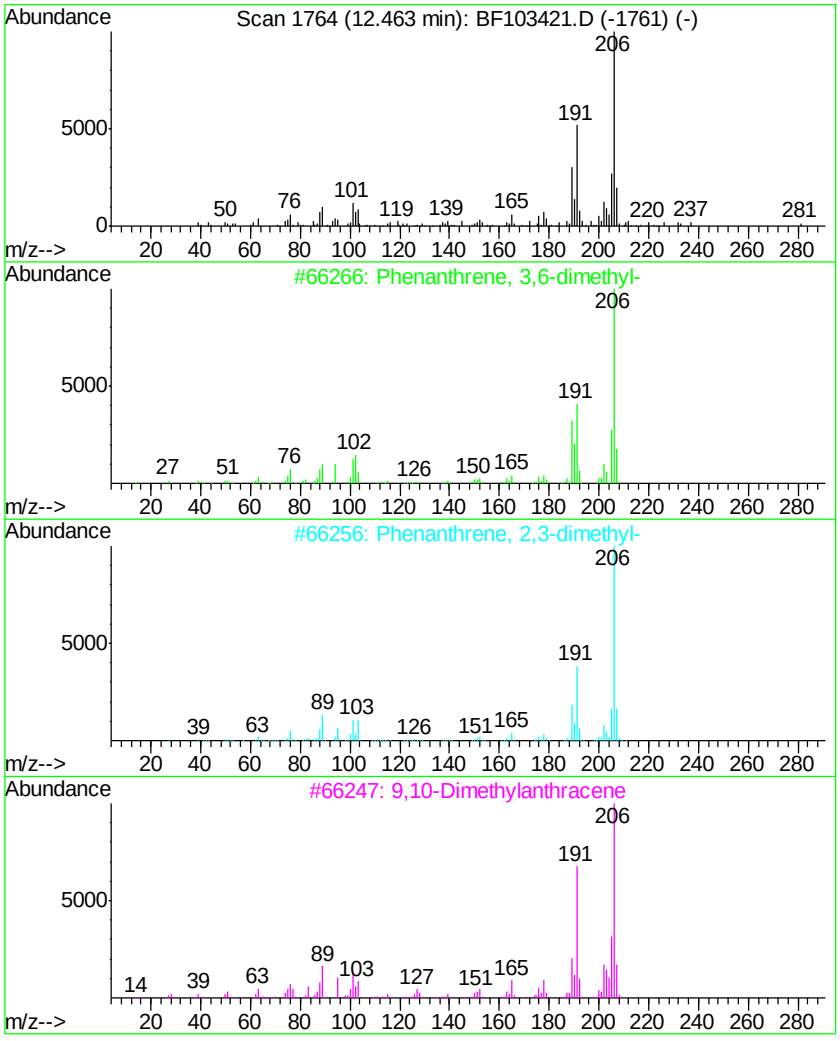
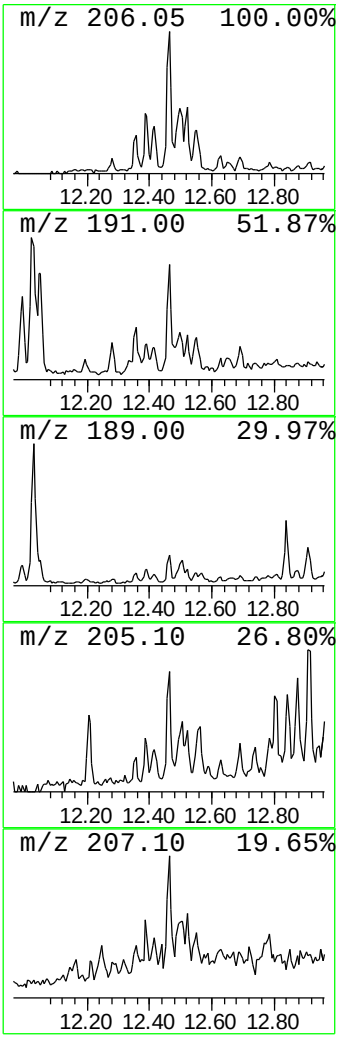
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.04 ng	98876	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





Library Search Compound Report

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Data File : BF103421.D
Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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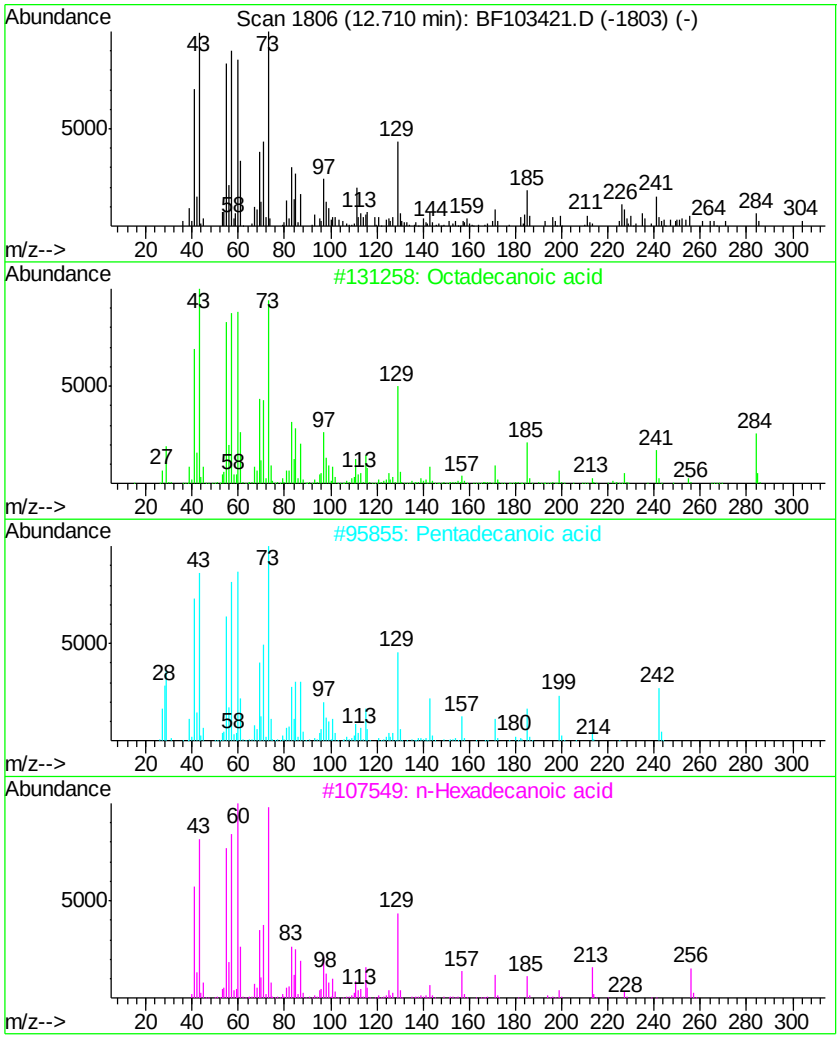
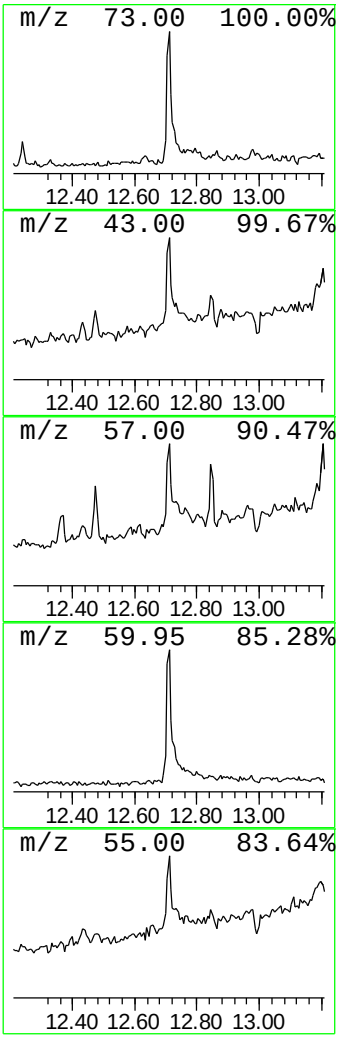
Peak Number 12 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	3.04 ng	147539	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Acq On : 5 Mar 2018 20:56
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Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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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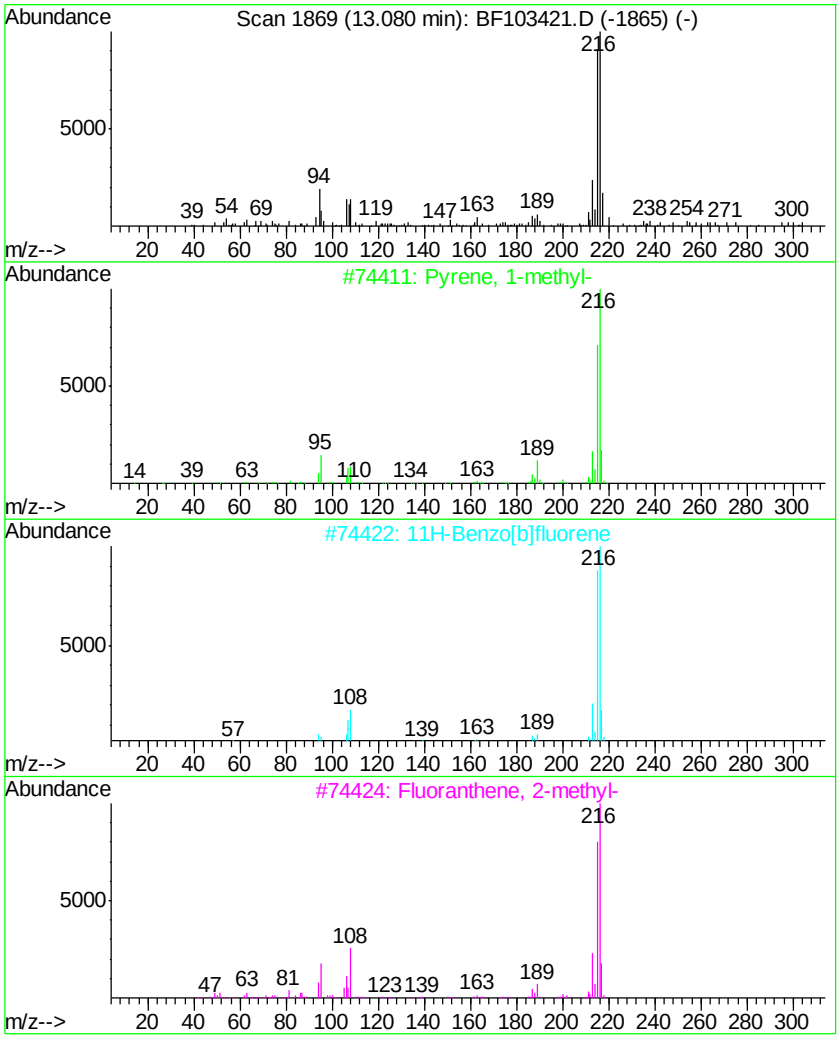
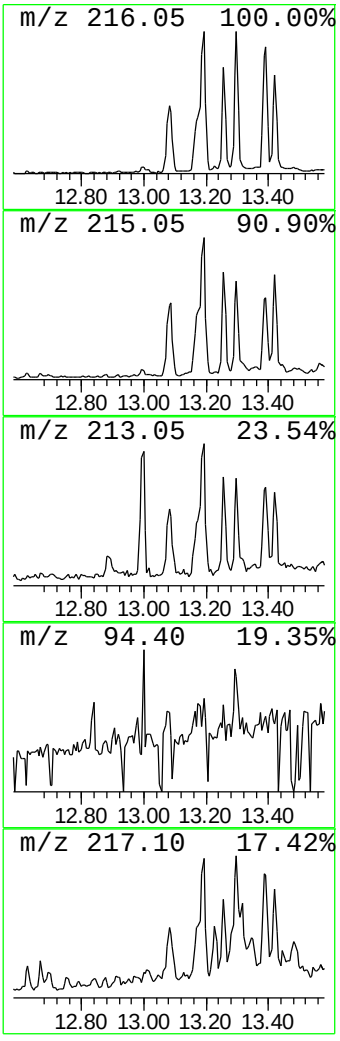
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.69 ng	150165	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Library Search Compound Report

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Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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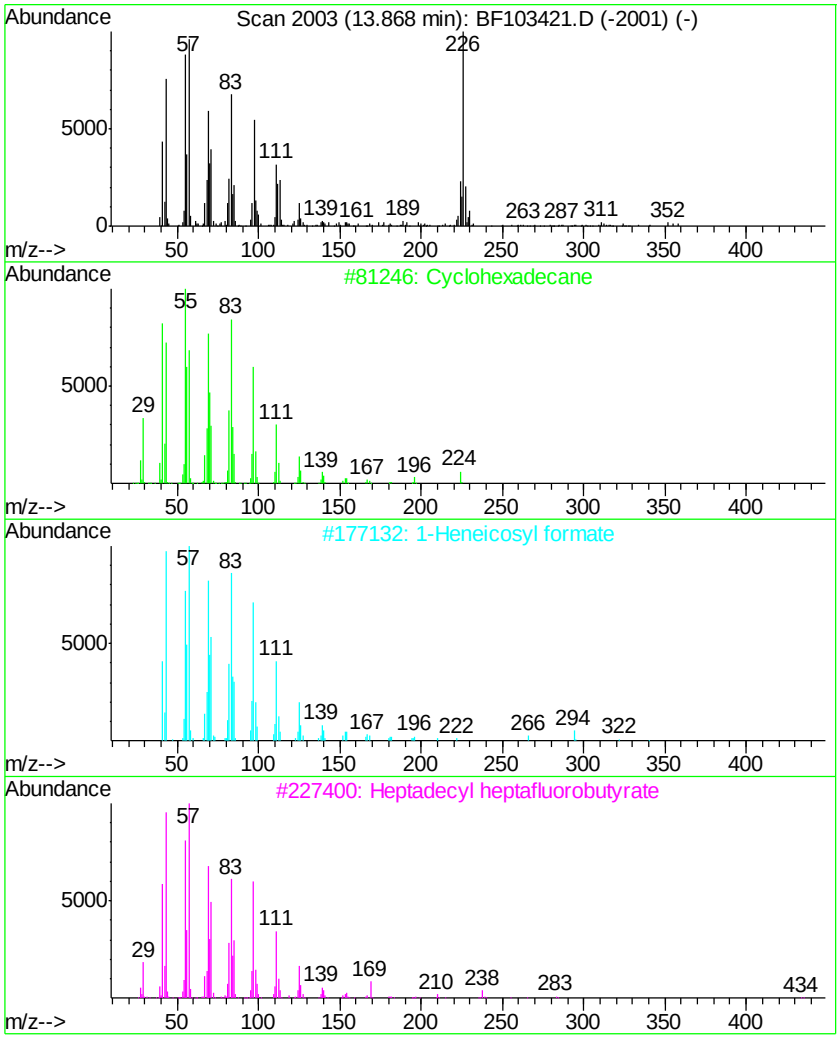
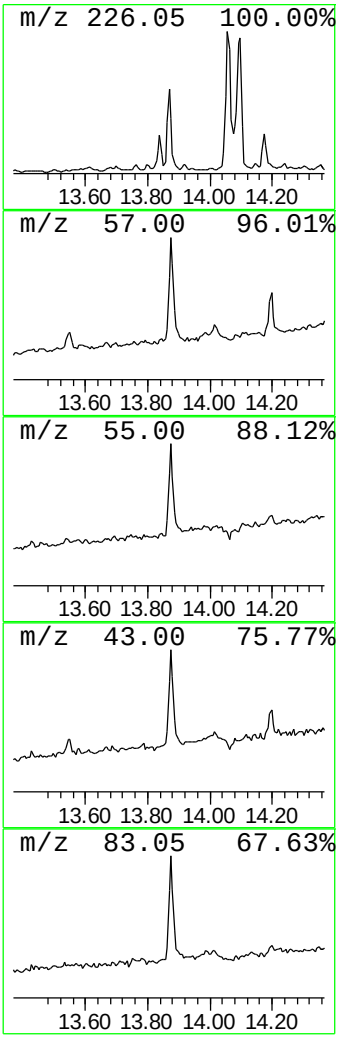
Peak Number 15 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.88 ng	496311	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	92
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	70
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70





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Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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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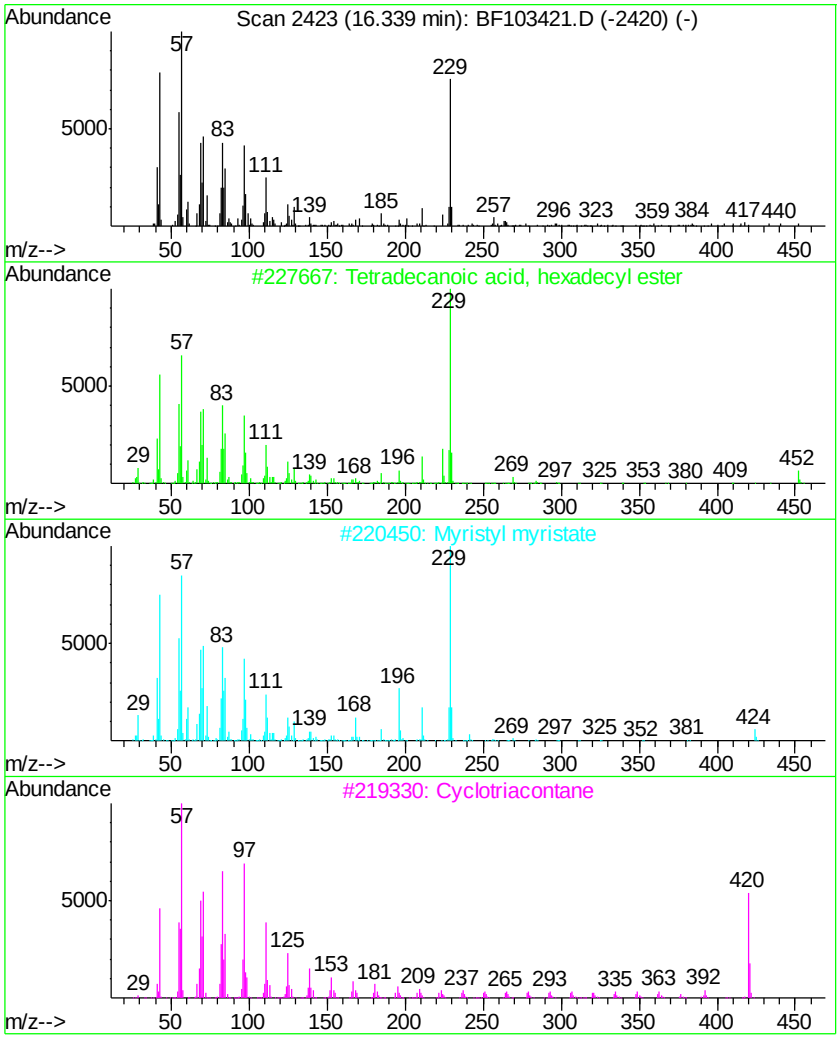
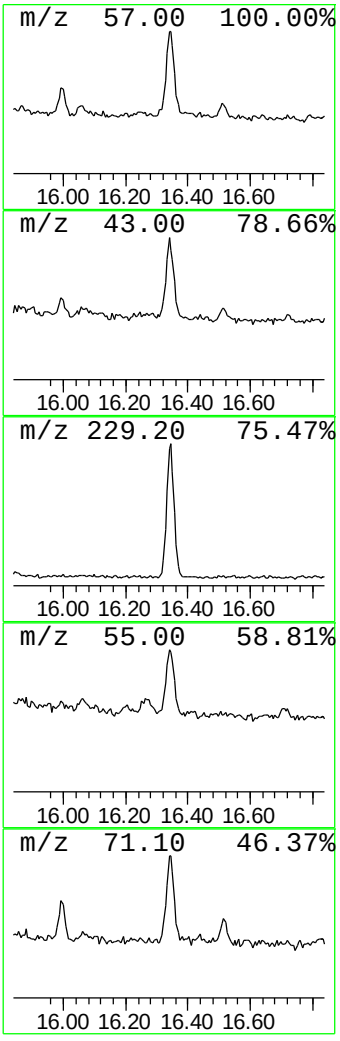
Peak Number 16 Tetradecanoic acid, hexadec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	35.40 ng	546607	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	94
2	Myristyl myristate	424	C28H56O2	003234-85-3	87
3	Cyclotriacontane	420	C30H60	000297-35-8	78
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	64
5	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	64





Tentatively Identified Compound (LSC) summary

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Acq On : 5 Mar 2018 20:56
Operator : SJ/JU
Sample : J1723-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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...	2.12	4.9	ng	226455	1	6.87	922180	20.0
2-Pentanone, 4-hy...	5.11	2.1	ng	95443	1	6.87	922180	20.0
unknown6.65	6.65	72.9	ng	3360500	1	6.87	922180	20.0
Tridecane	9.83	2.6	ng	145957	3	9.92	1126630	20.0
Pentadecane	10.33	3.9	ng	221702	3	9.92	1126630	20.0
9-methylheptadecane	10.80	4.8	ng	235092	4	11.41	970714	20.0
unknown11.25	11.25	2.7	ng	131032	4	11.41	970714	20.0
n-Hexadecanoic acid	11.92	6.2	ng	298575	4	11.41	970714	20.0
4H-Cyclopenta[def...	12.03	3.3	ng	161415	4	11.41	970714	20.0
Phenanthrene, 3,6...	12.46	2.0	ng	98876	4	11.41	970714	20.0
Octadecanoic acid	12.71	3.0	ng	147539	4	11.41	970714	20.0
Pyrene, 1-methyl-	13.08	2.7	ng	150165	5	14.07	1118240	20.0
Cyclohexadecane	13.87	8.9	ng	496311	5	14.07	1118240	20.0
Tetradecanoic aci...	16.34	35.4	ng	546607	6	15.59	308813	20.0