LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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	5.004	492	496	502	rBV	88420	110089	4.64%	0.423%
2	5.416	562	566	584	rBV	2213312	2281327	96.18%	8.760%
3	6.075	674	678	680	rBV2	33604	30454	1.28%	0.117%
4	6.445	736	741	749	rBV	2277776	2371876	100.00%	9.108%
5	6.575	759	763	766	rBV	2688170	2367435	99.81%	9.091%
6	6.804	798	802	805	rBV	978051	782533	32.99%	3.005%
7	6.957	824	828	832	rBV	2110607	1825871	76.98%	7.011%
8	7.369	893	898	901	rBV	1669921	1443238	60.85%	5.542%
9	7.392	901	902	908	rVB	57204	40910	1.72%	0.157%
10	8.063	1013	1016	1017	rBV	94779	66271	2.79%	0.254%
11	8.086	1017	1020	1023	rVB	1225579	956002	40.31%	3.671%
12	8.375	1062	1069	1075	rBV3	19147	32452	1.37%	0.125%
13	8.498	1087	1090	1093	rBV	41466	39747	1.68%	0.153%
14	8.675	1116	1120	1123	rBV	90591	82380	3.47%	0.316%
15	8.828	1144	1146	1148	rVB	45589	29529	1.24%	0.113%
16	8.957	1165	1168	1171	rBV3	26679	39196	1.65%	0.151%
17	9.034	1179	1181	1185	rBV2	31542	30436	1.28%	0.117%
18	9.075	1185	1188	1190	rBV	32771	27447	1.16%	0.105%
19	9.098	1190	1192	1196	rVB	65751	56558	2.38%	0.217%
20	9.163	1199	1203	1206	rBV	2831867	2340306	98.67%	8.986%
21	9.239	1212	1216	1218	rBV	108391	100475	4.24%	0.386%
22	9.428	1245	1248	1251	rVB2	60224	44601	1.88%	0.171%
23	9.557	1264	1270	1272	rBV	394174	373132	15.73%	1.433%
24	9.769	1303	1306	1310	rVB	128106	117613	4.96%	0.452%
25	9.839	1315	1318	1327	rVB	1112954	1092424	46.06%	4.195%
26	10.086	1357	1360	1364	rBV2	33049	30627	1.29%	0.118%
27	10.269	1388	1391	1393	rVB	109926	93098	3.93%	0.357%
28	10.486	1424	1428	1430	rVB	29176	29456	1.24%	0.113%
29	10.545	1435	1438	1440	rBV5	30893	32001	1.35%	0.123%
30	10.633	1449	1453	1462	rVB	1537687	1377379	58.07%	5.289%
31	10.739	1468	1471	1478	rBV2	141858	149613	6.31%	0.574%
32	10.875	1491	1494	1496	rBV3	40143	40464	1.71%	0.155%
33	10.904	1496	1499	1502	rVV	148445	121675	5.13%	0.467%
34	10.980	1510	1512	1517	rVB2	80903	73911	3.12%	0.284%

LSC Area Percent Report

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Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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	11.027	1517	1520	1523	rBV	106919	88865	3.75%	0.341%
36	11.098	1528	1532	1539	rVB3	86235	132639	5.59%	0.509%
37	11.186	1544	1547	1549	rVV	57671	46187	1.95%	0.177%
38	11.216	1549	1552	1557	rVB	96761	84911	3.58%	0.326%
39	11.327	1568	1571	1575	rBV	933007	878405	37.03%	3.373%
40	11.398	1581	1583	1585	rVB2	76009	57502	2.42%	0.221%
41	11.592	1613	1616	1618	rBV3	31042	27500	1.16%	0.106%
42	11.716	1634	1637	1639	rBV	38094	31516	1.33%	0.121%
43	11.739	1639	1641	1643	rVB	40095	27654	1.17%	0.106%
44	11.851	1657	1660	1664	rBV	115483	115161	4.86%	0.442%
45	12.022	1686	1689	1694	rVB4	41563	46360	1.95%	0.178%
46	12.169	1710	1714	1717	rBV3	37431	43588	1.84%	0.167%
47	12.404	1751	1754	1756	rBV2	127640	113124	4.77%	0.434%
48	12.427	1756	1758	1762	rVB4	84810	75267	3.17%	0.289%
49	12.545	1775	1778	1781	rBV	45686	45541	1.92%	0.175%
50	12.580	1781	1784	1788	rVB	325723	285202	12.02%	1.095%
51	12.804	1819	1822	1829	rVB3	52159	73089	3.08%	0.281%
52	12.916	1837	1841	1845	rBV	1909816	1733750	73.10%	6.657%
53	13.092	1866	1871	1873	rBV6	18093	31493	1.33%	0.121%
54	13.345	1909	1914	1915	rBV5	29455	37821	1.59%	0.145%
55	13.810	1989	1993	1997	rBV	163816	181551	7.65%	0.697%
56	13.951	2014	2017	2018	rBV	39865	43152	1.82%	0.166%
57	13.974	2018	2021	2025	rVV	869388	799695	33.72%	3.071%
58	14.445	2097	2101	2106	rBV	113228	135707	5.72%	0.521%
59	14.815	2161	2164	2168	rVB	87045	86385	3.64%	0.332%
60	15.074	2205	2208	2212	rBV	245729	268907	11.34%	1.033%
61	15.439	2265	2270	2276	rBV	523062	674361	28.43%	2.589%
62	15.880	2341	2345	2349	rVV	143190	188304	7.94%	0.723%
63	15.927	2350	2353	2364	rVB	122789	224045	9.45%	0.860%
64	17.451	2607	2612	2615	rBV4	115342	213416	9.00%	0.819%
65	18.251	2741	2748	2752	rBV7	90045	240269	10.13%	0.923%
66	19.333	2925	2932	2944	rVB4	111588	380855	16.06%	1.462%

Sum of corrected areas: 26042748

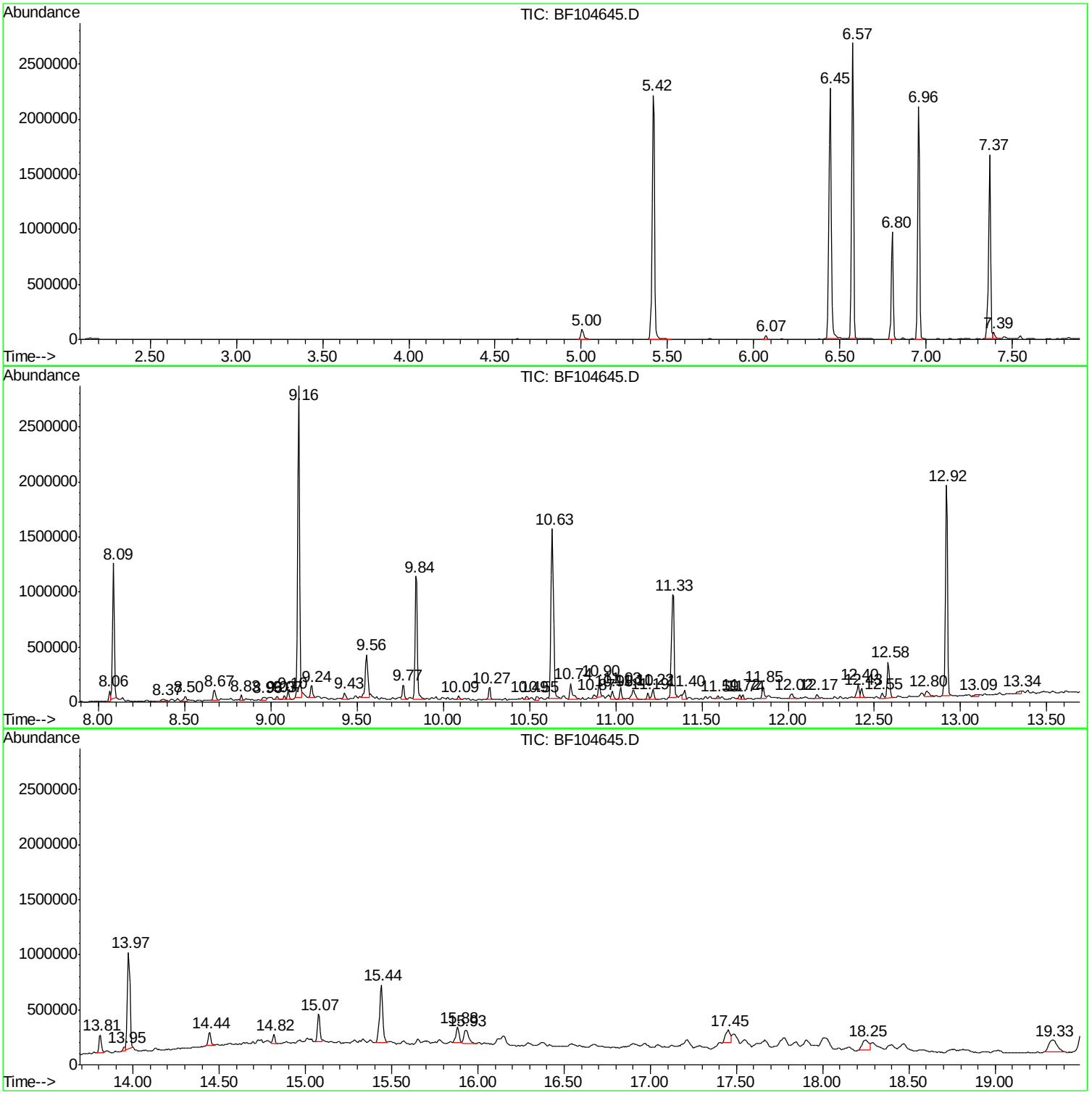
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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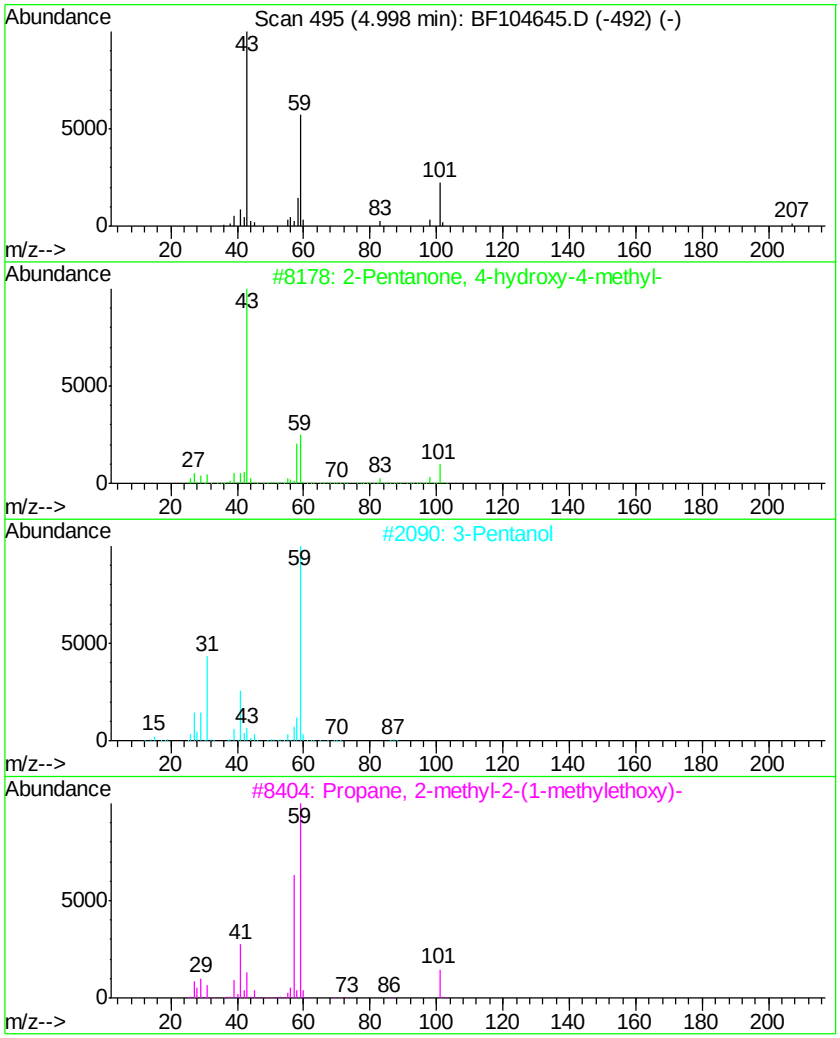
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

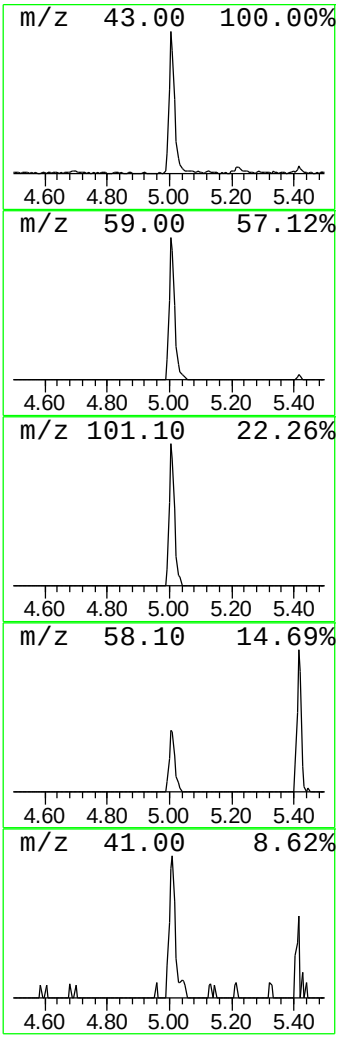
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.81 ng	110089	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	50
2	3-Pentanol	88	C5H12O	000584-02-1	32
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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

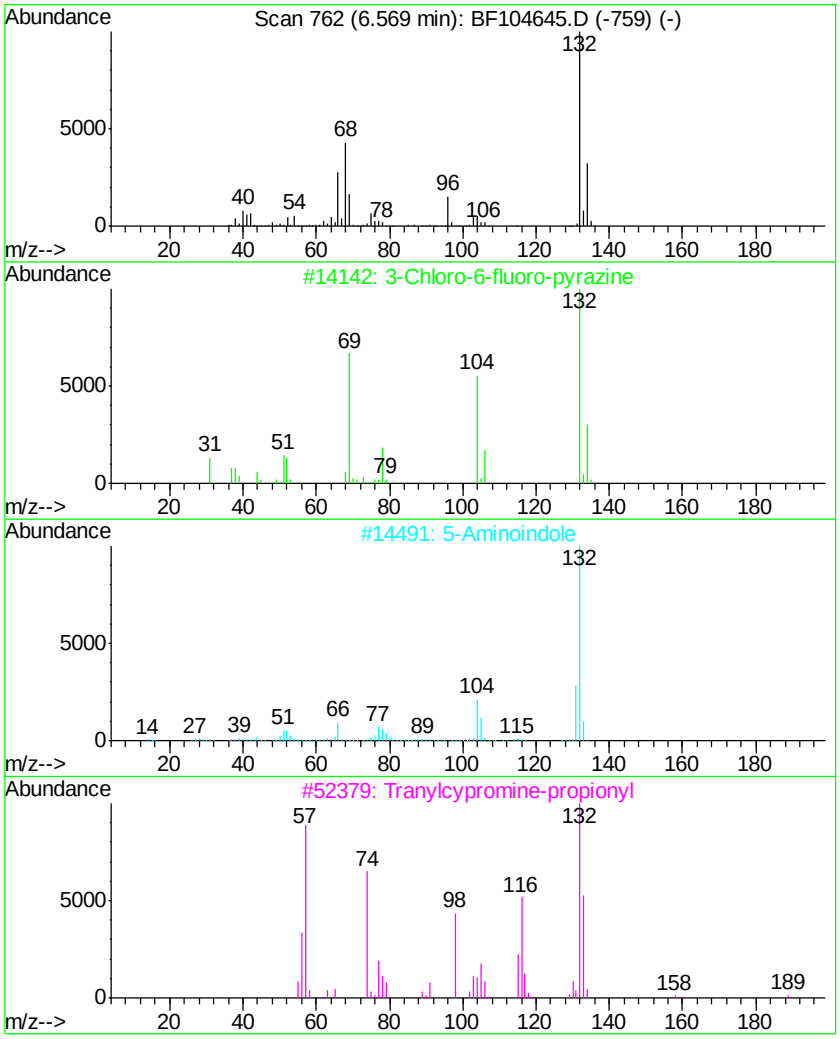
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

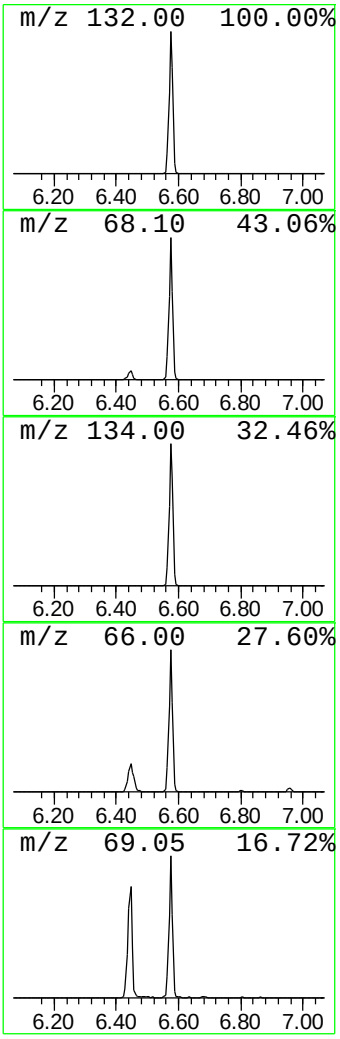
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	60.51 ng	2367440	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
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Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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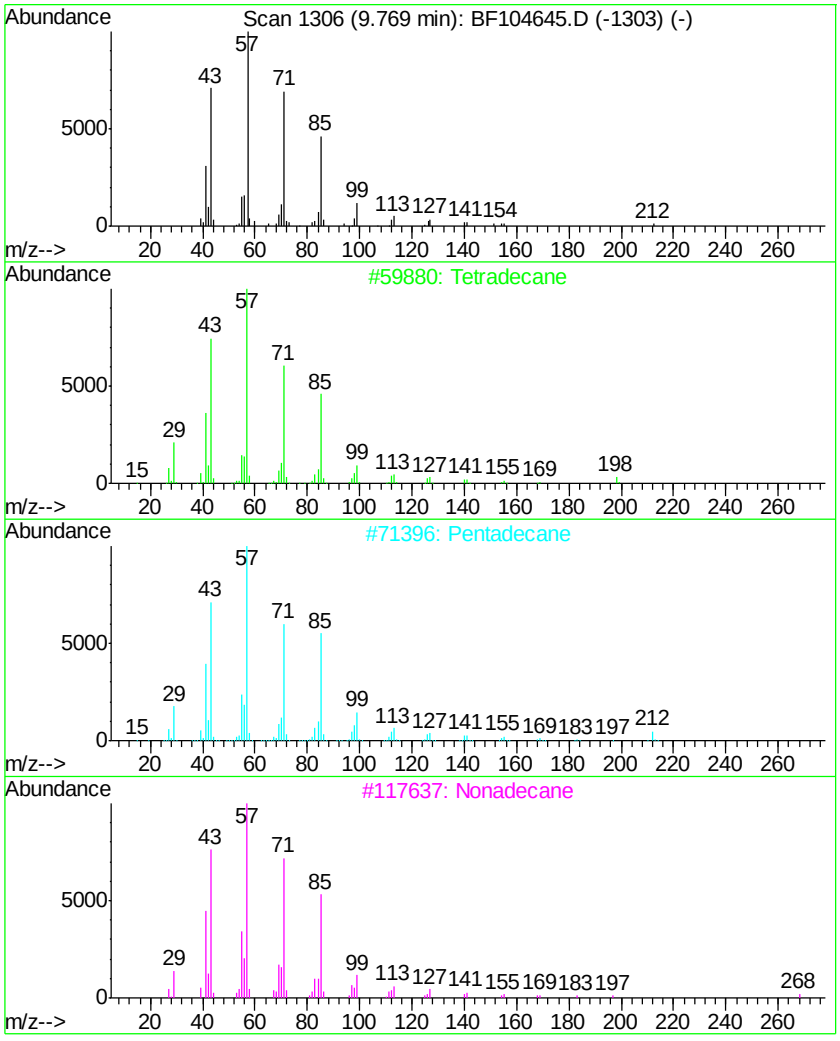
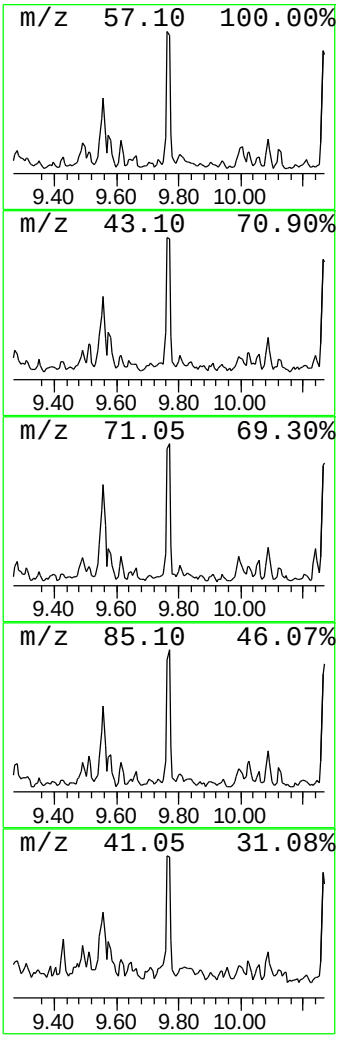
Peak Number 4 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.15 ng	117613	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	90
5	Hexacosane	366	C26H54	000630-01-3	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
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Acq On : 19 Apr 2018 22:57
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Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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

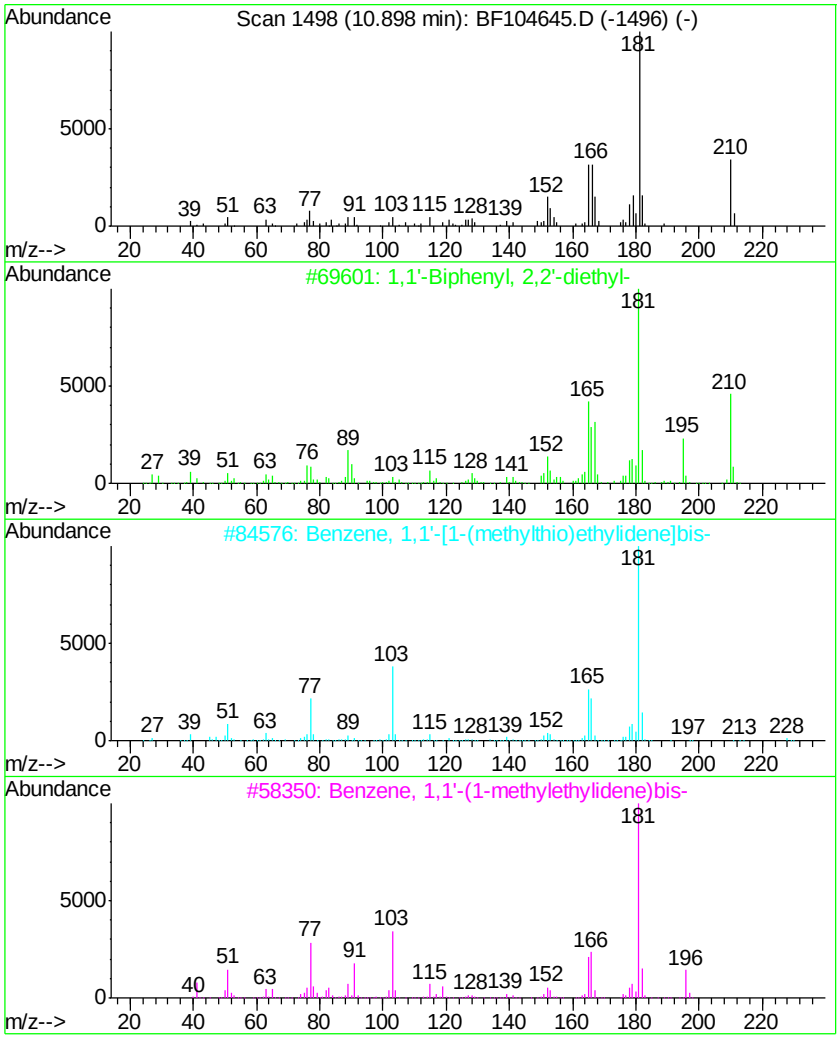
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

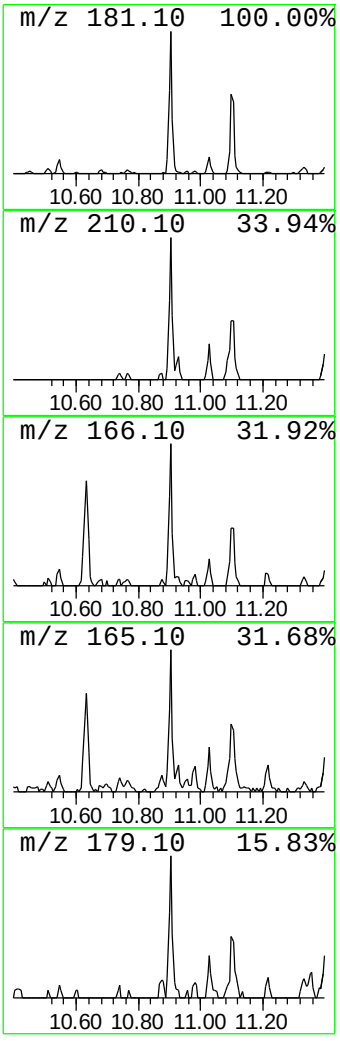
****

Peak Number 6 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.77 ng	121675	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	83
2	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	64
3	Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	64
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
5	1,2,3,3a,4,5,6,10b-Octahydrofluo...	210	C16H18	1000080-20-5	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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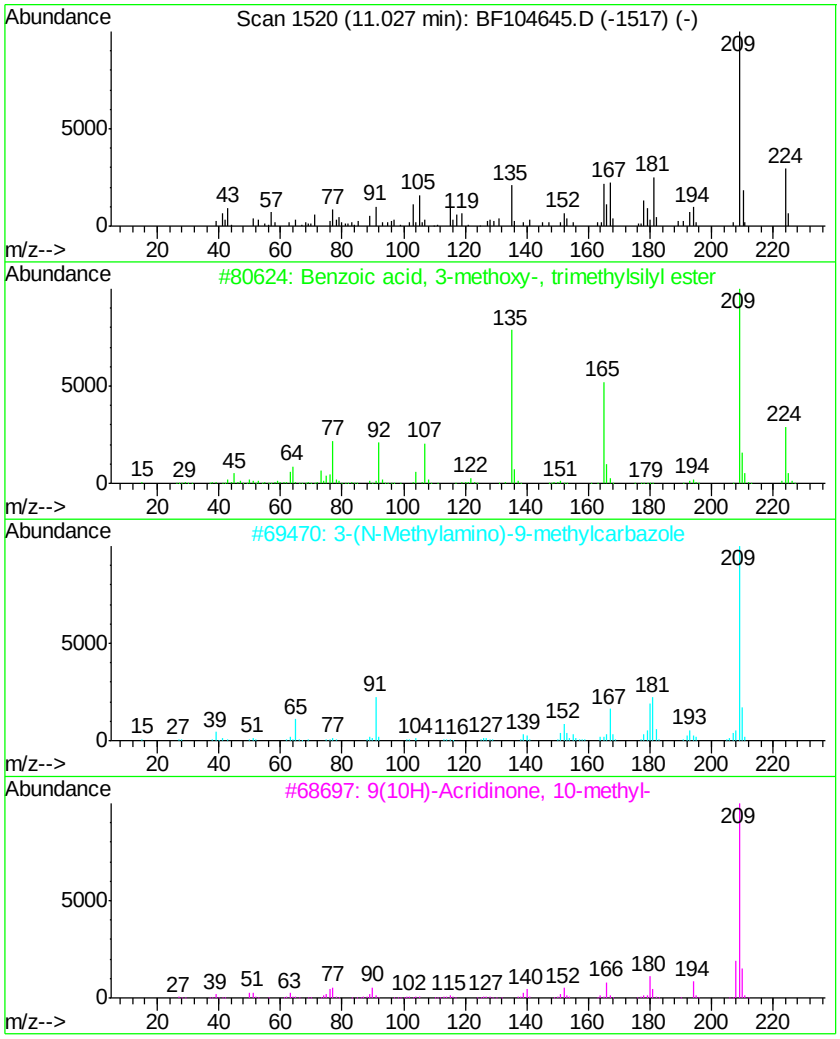
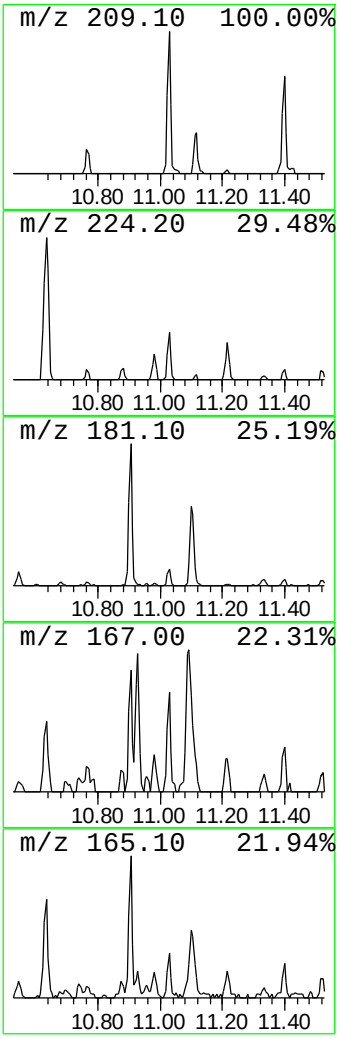
Peak Number 7 Benzoic acid, 3-methoxy-, t... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.02 ng	88865	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methoxy-, trimet...	224	C11H16O3Si	959111-51-4	53
2	3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	52
3	9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	43
4	Pyrimidine, 4,5,6-tris(dimethyla...	209	C10H19N5	1000149-74-1	38
5	2-Dimethylisopropylsilyloxyadama...	252	C15H28OSi	1000283-07-1	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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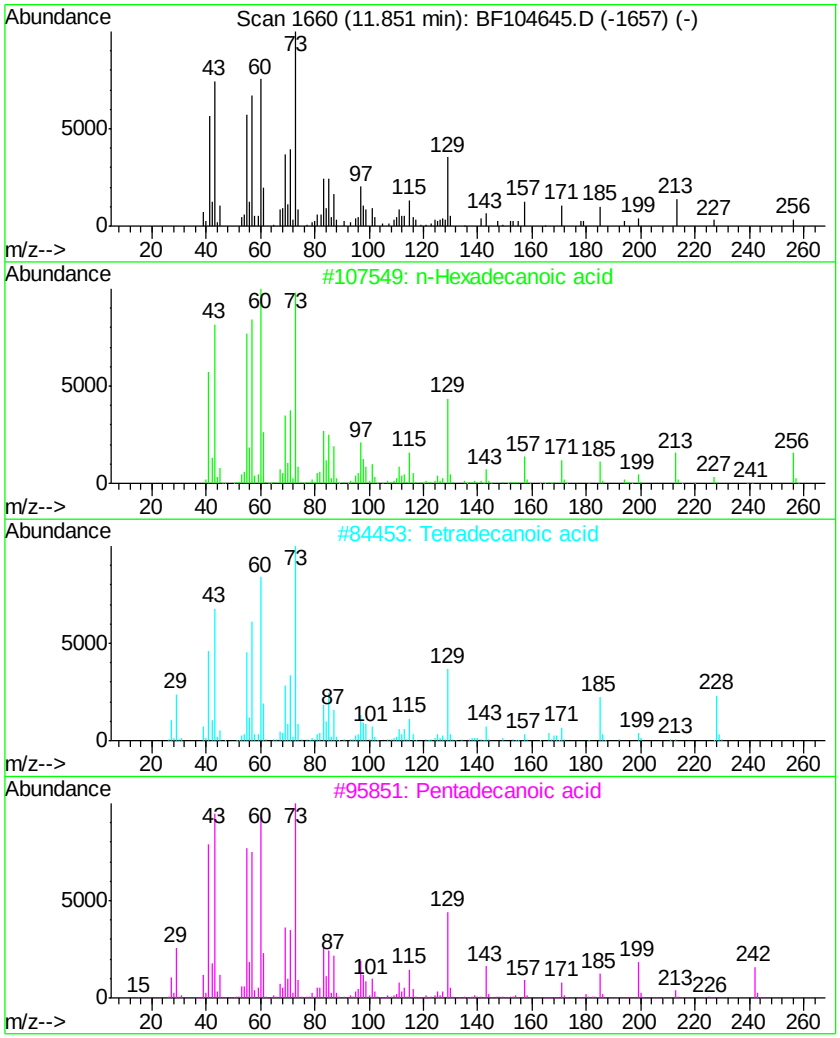
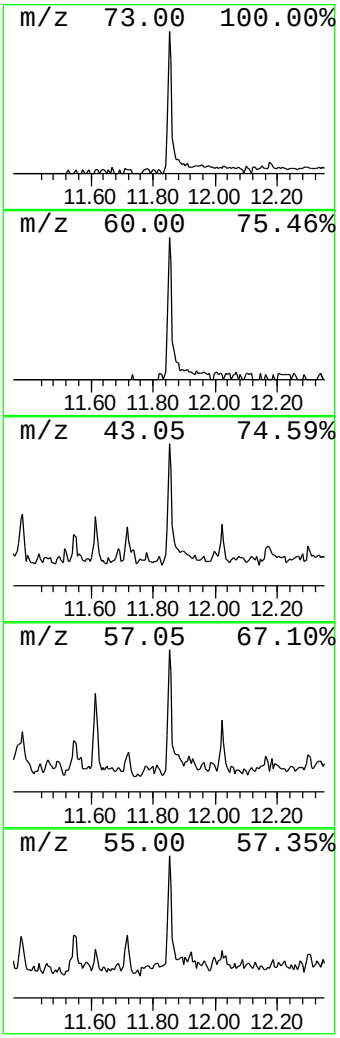
Peak Number 9 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.62 ng	115161	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	18
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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

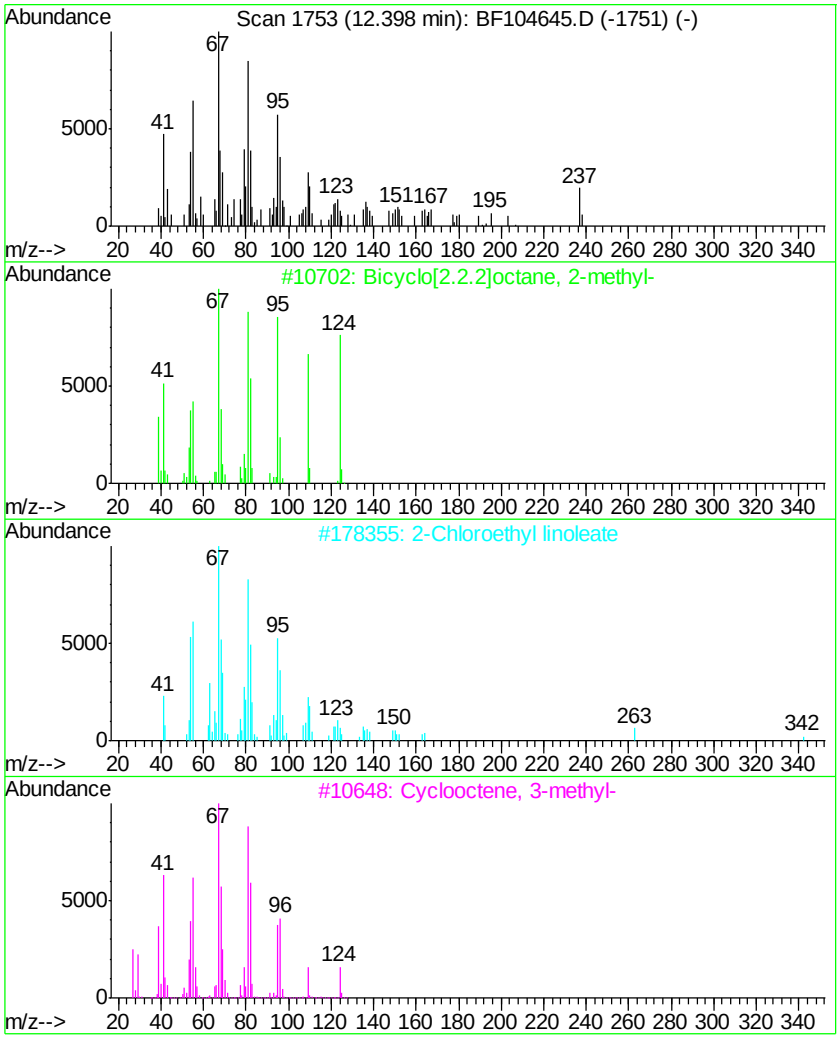
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

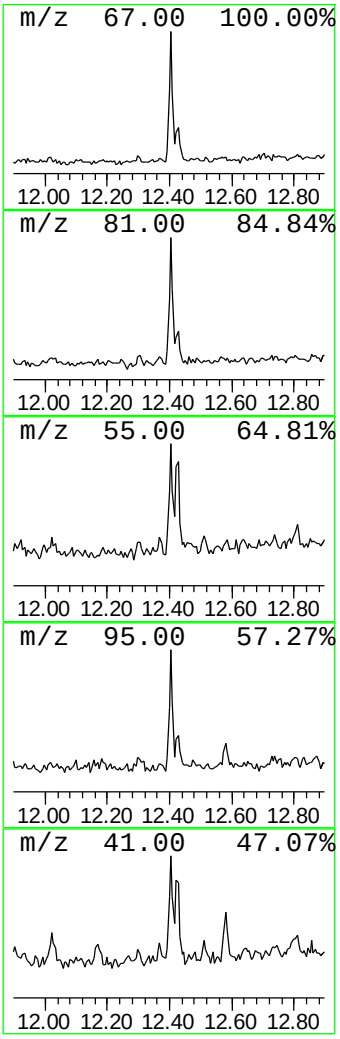
****

Peak Number 10 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.58 ng	113124	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
3	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	83
4	6-Dodecyne	166	C12H22	006975-99-1	81
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	76





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Data File : BF104645.D
Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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

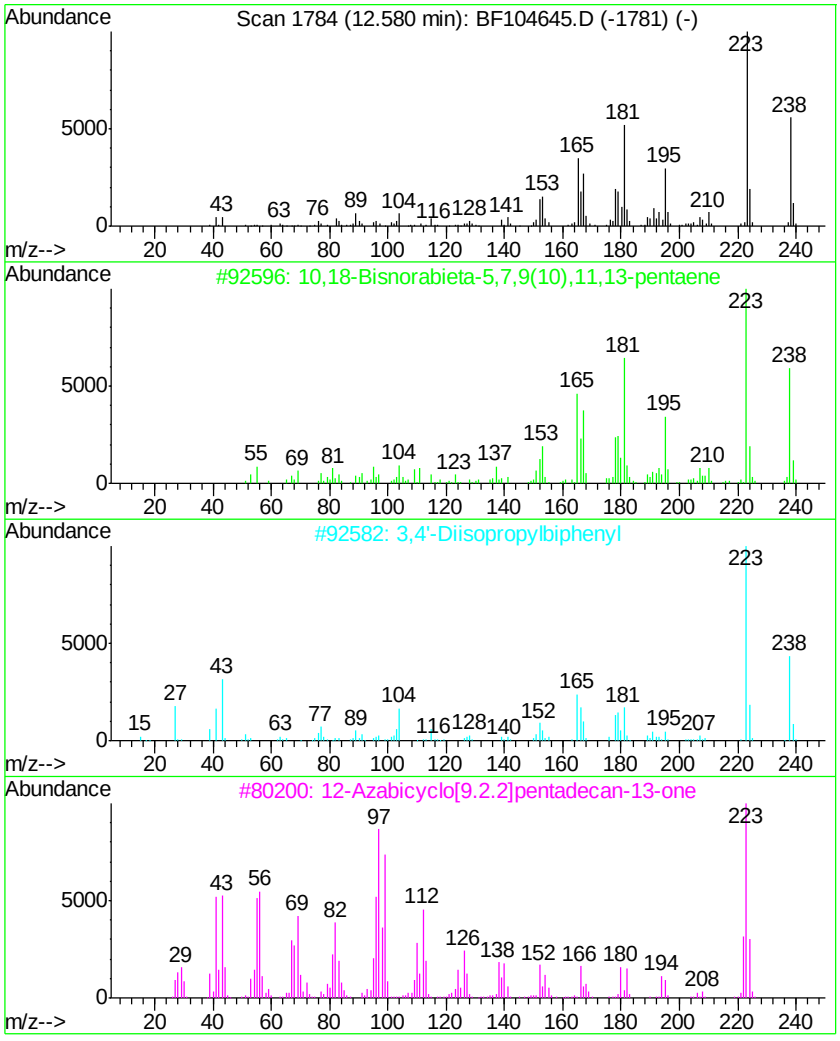
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

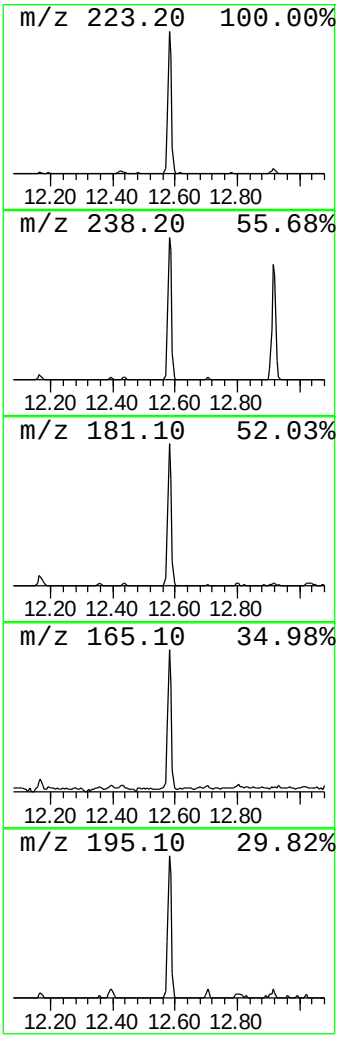
****

Peak Number 11 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	6.49 ng	285202	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	70
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58





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Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

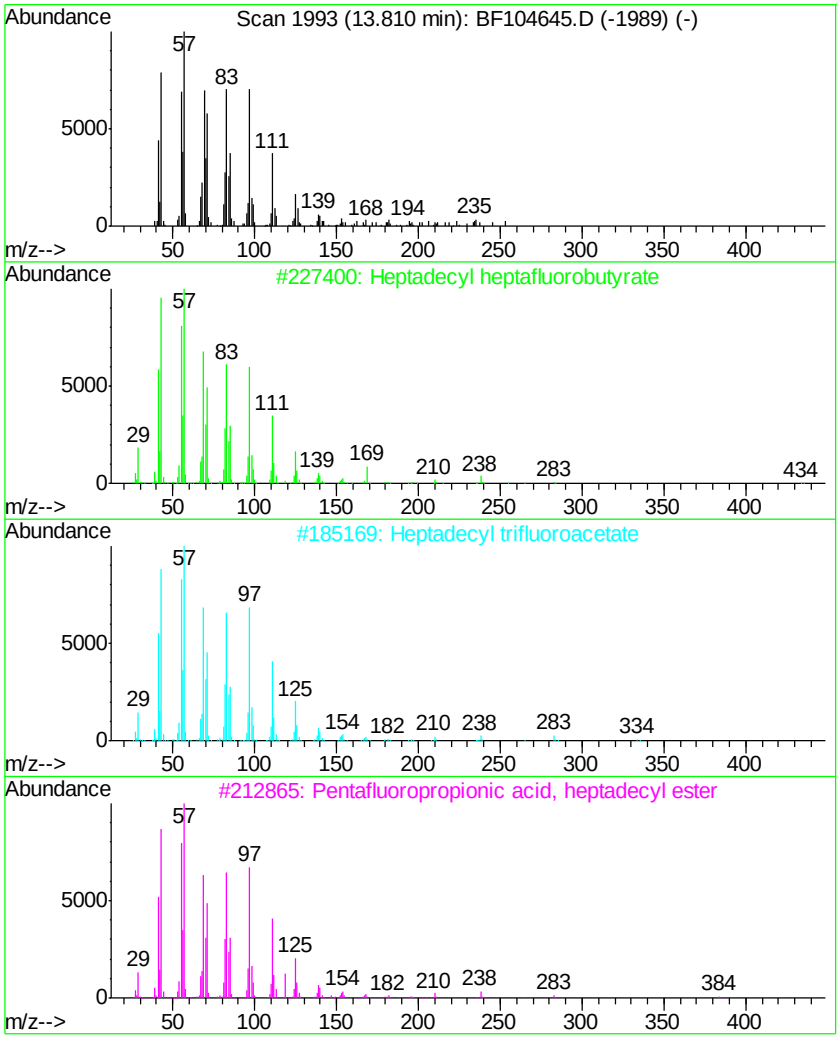
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

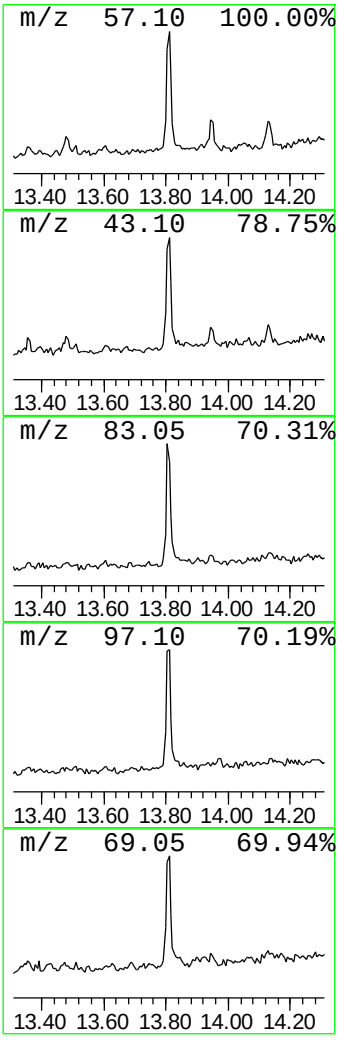
****

Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.54 ng	181551	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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Acq On : 19 Apr 2018 22:57
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Sample : J2457-05
Misc :
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Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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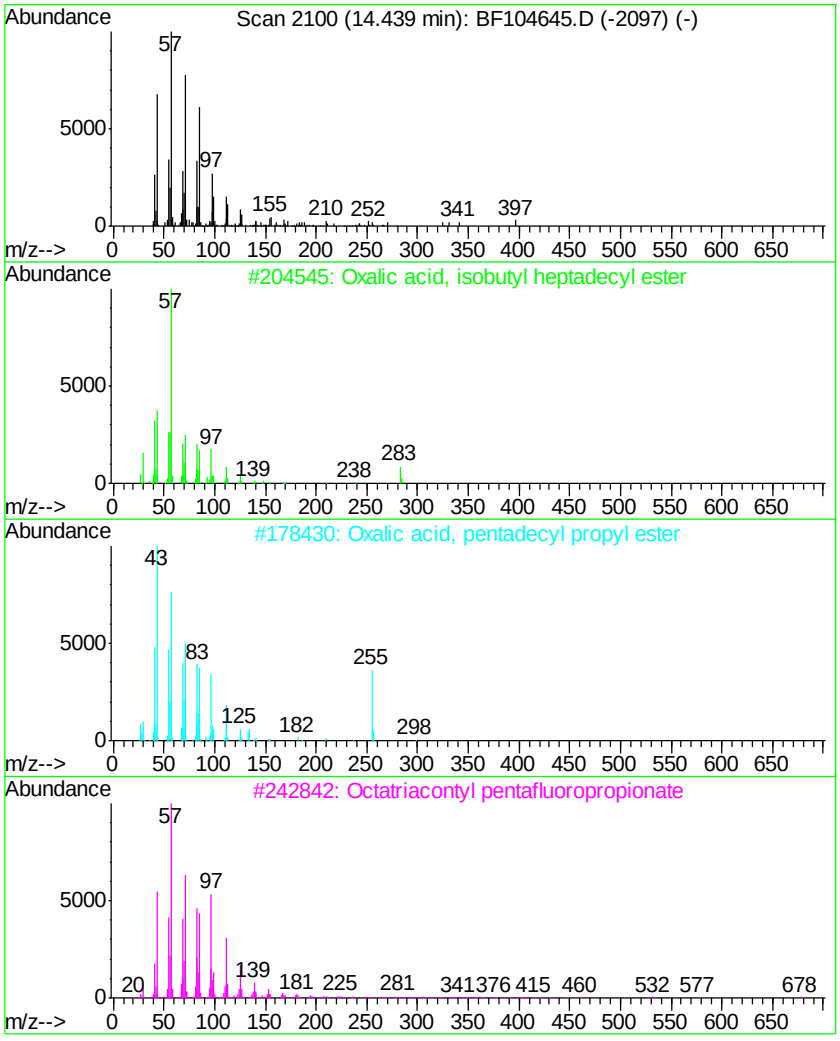
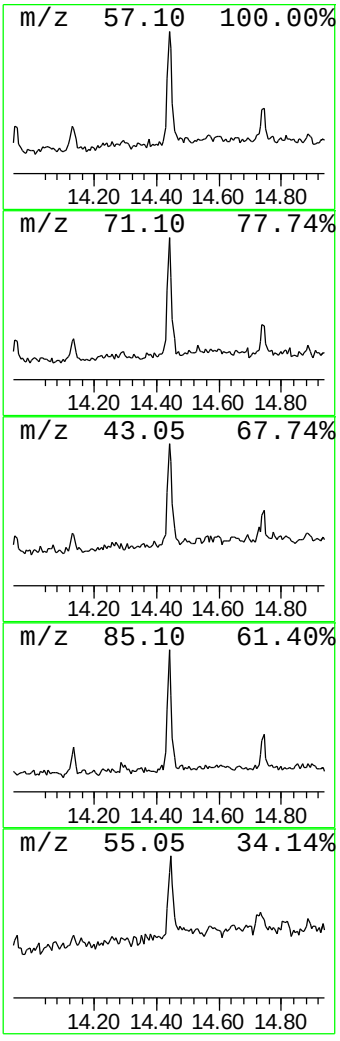
Peak Number 13 Oxalic acid, isobutyl hepta... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.39 ng	135707	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
2	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	90
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	87
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87





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Sample : J2457-05
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Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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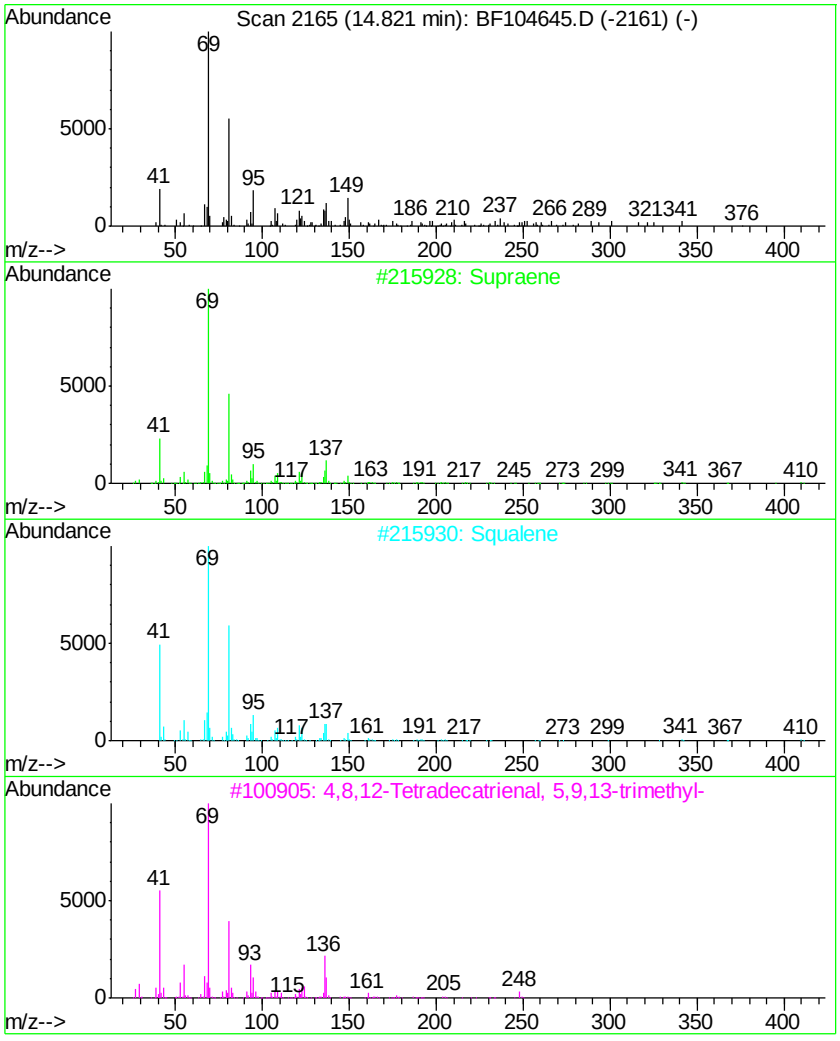
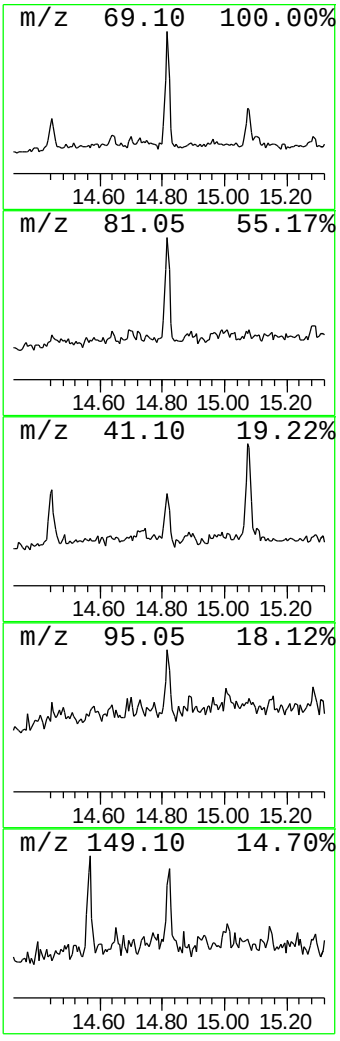
Peak Number 14 Supraene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.56 ng	86385	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	72
2	Squalene	410	C30H50	000111-02-4	72
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
5	trans-Farnesol	222	C15H26O	000106-28-5	56





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Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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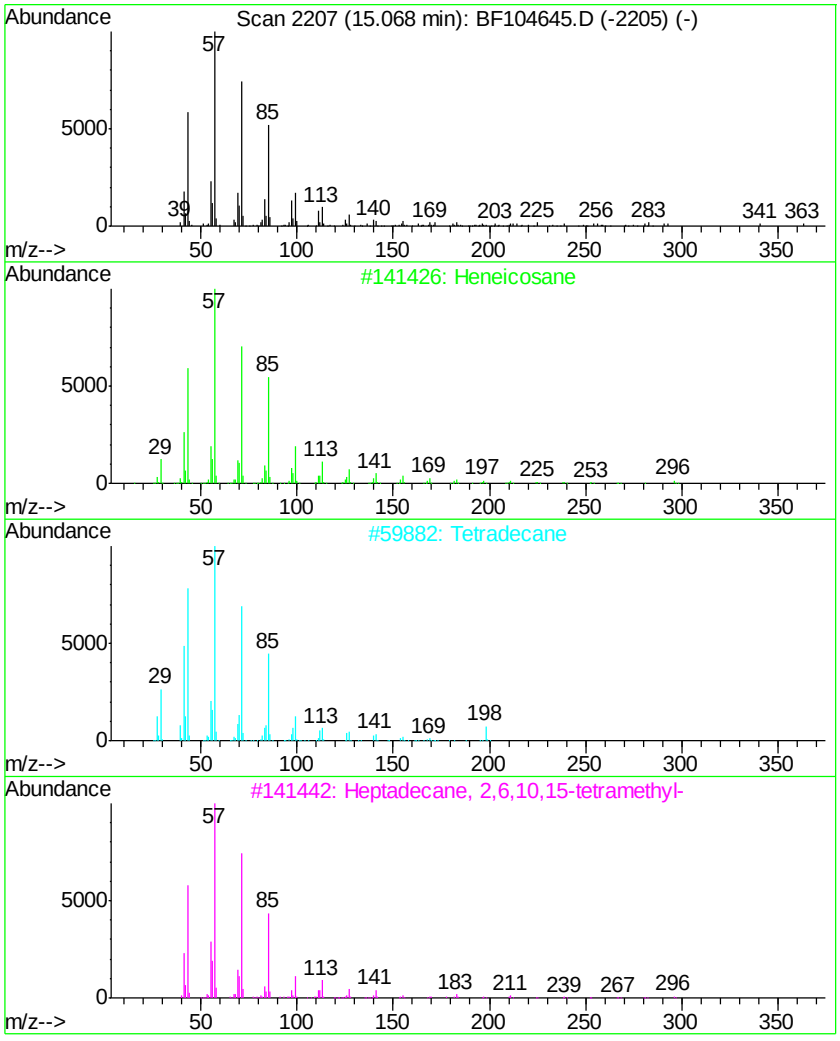
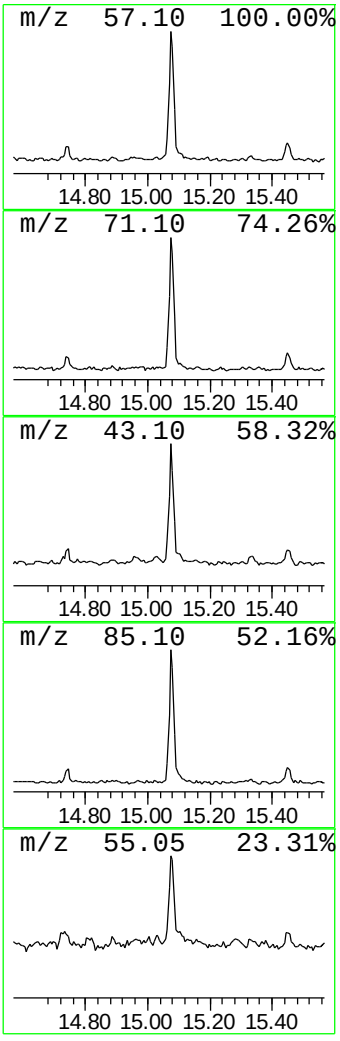
Peak Number 15 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	7.98 ng	268907	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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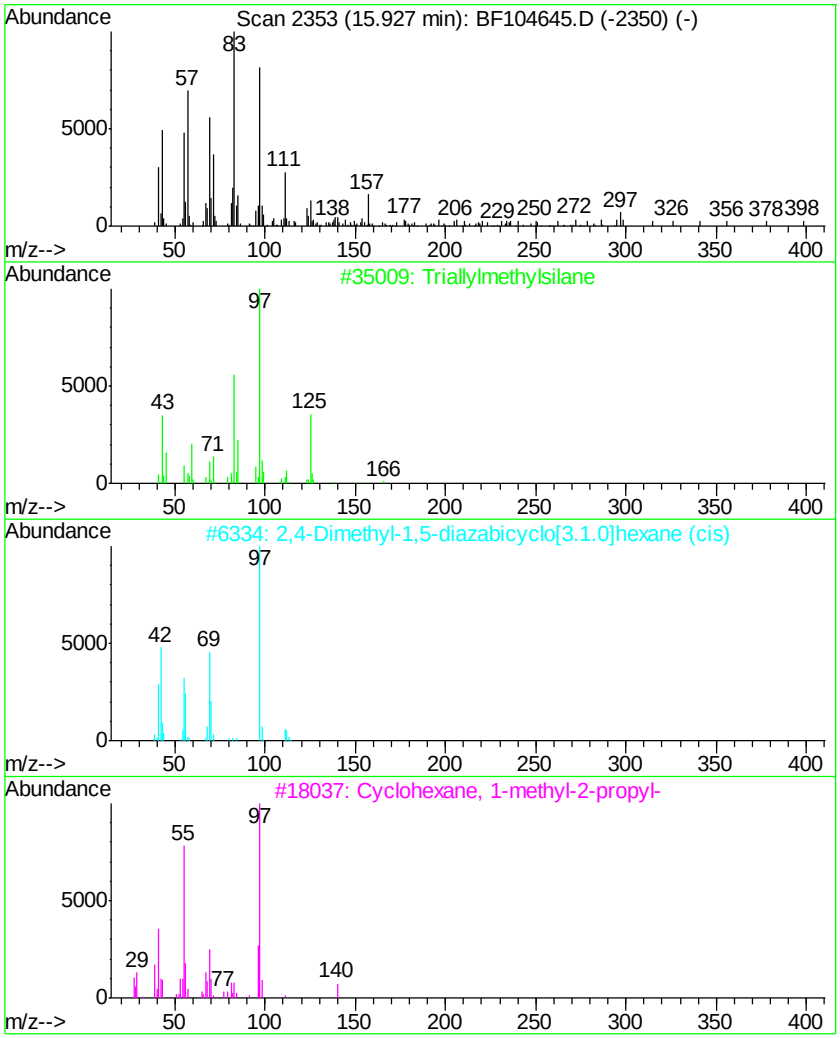
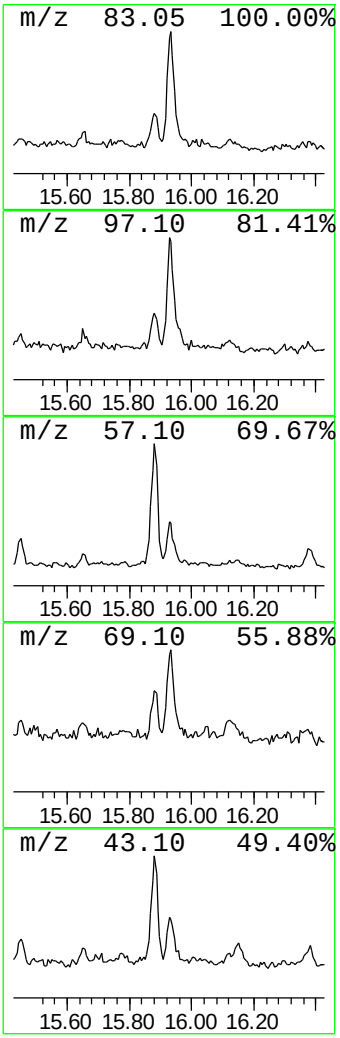
Peak Number 17 unknown15.93 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	6.64 ng	224045	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triallylmethylsilane	166	C10H18Si	001112-91-0	38
2	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	30
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	30
4	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	27
5	3-Methyl-2-butenoic acid, 2-isop...	234	C14H18O3	1000293-62-3	25





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Acq On : 19 Apr 2018 22:57
Operator : JU/SJ
Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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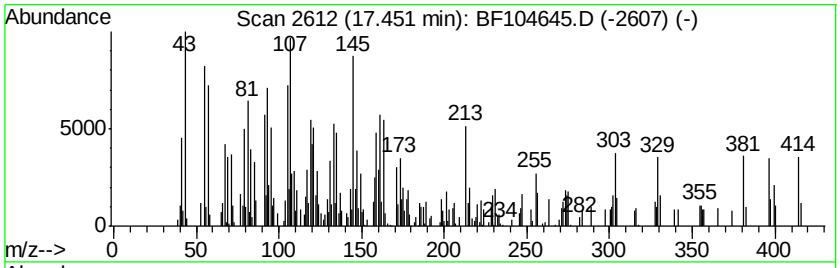
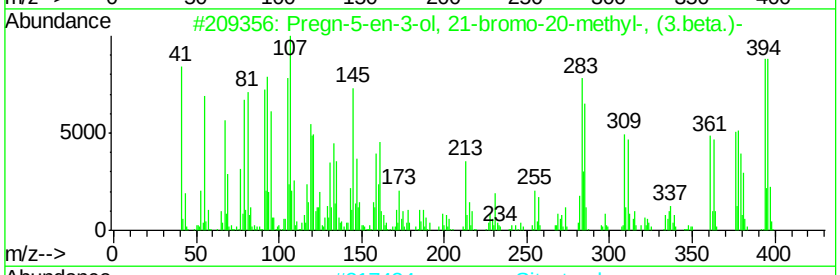
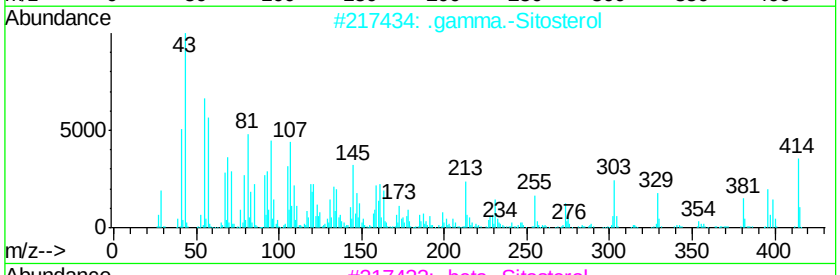
Peak Number 18 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 8

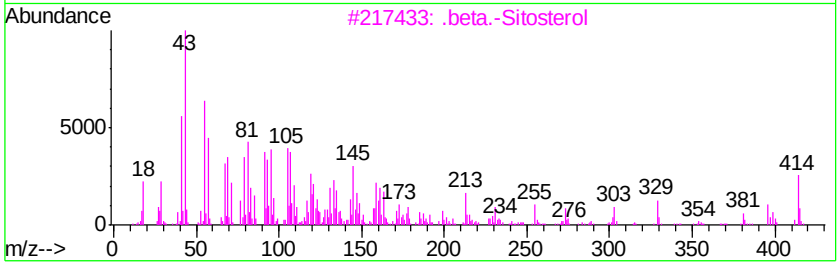
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	6.33 ng	213416	Perylene-d12	15.44

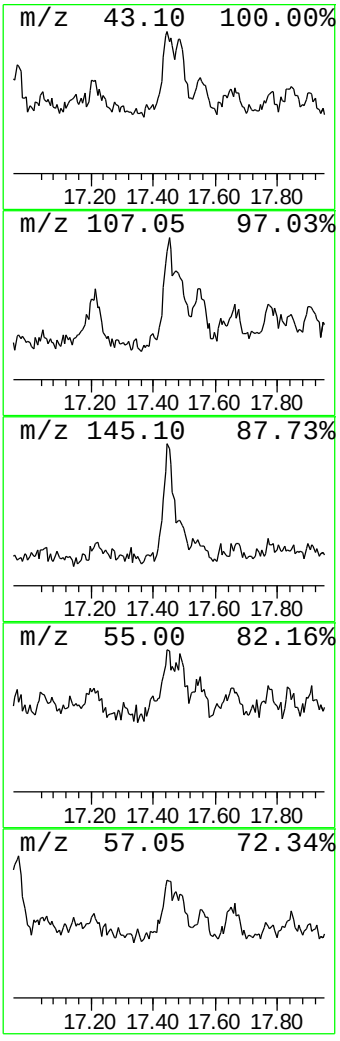
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
4	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	64
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43











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Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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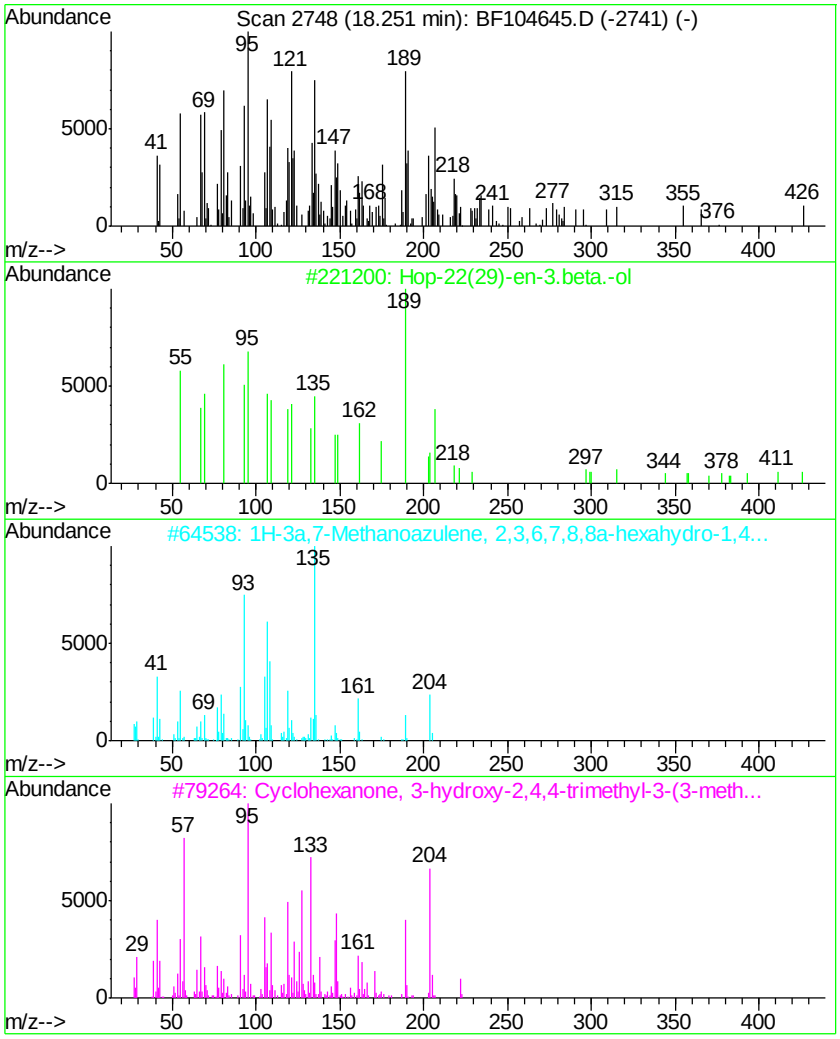
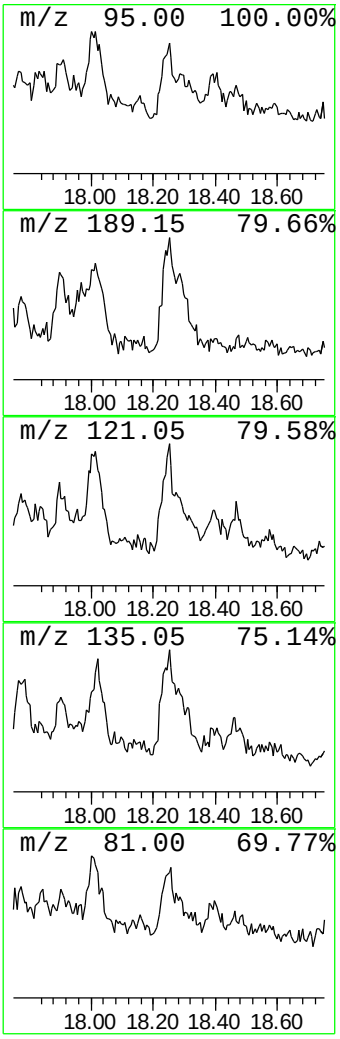
Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	7.13 ng	240269	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	90
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	25
3	Cyclohexanone, 3-hydroxy-2,4,4-t...	222	C14H22O2	088764-84-5	25
4	1-[3,3-Dimethyl-2-(3-methyl-buta...	222	C14H22O2	1000189-12-6	20
5	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	18





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Sample : J2457-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-FW-TS002-01

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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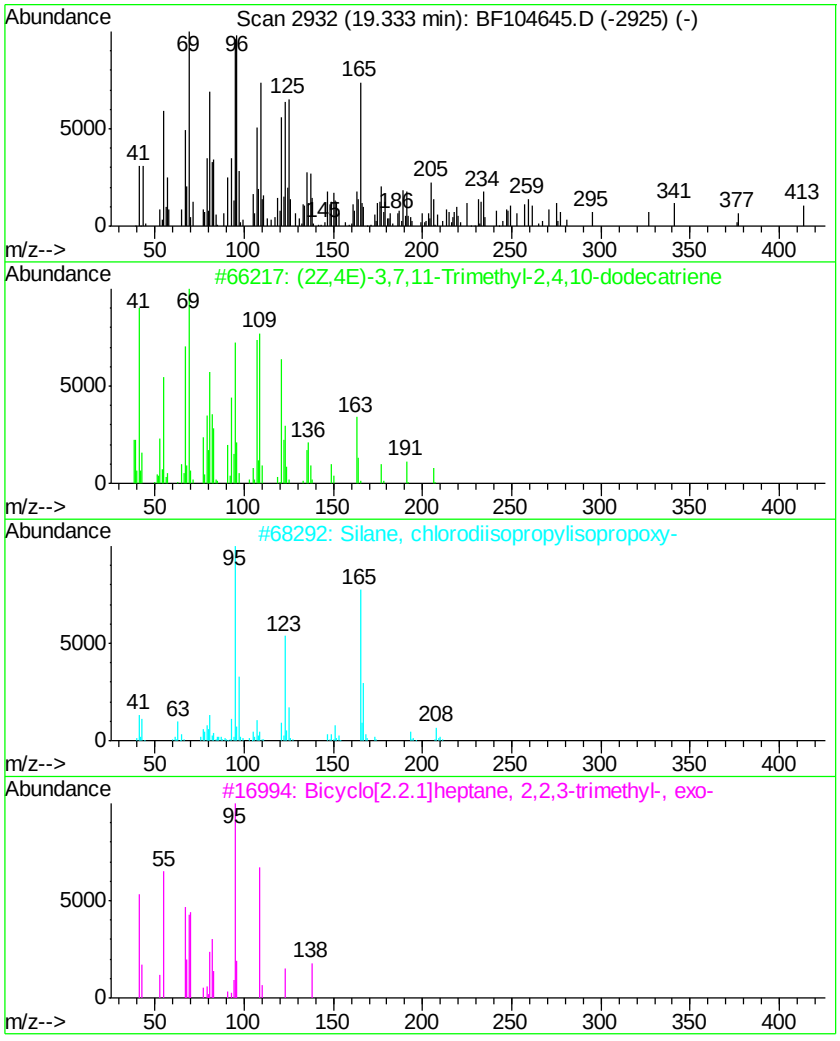
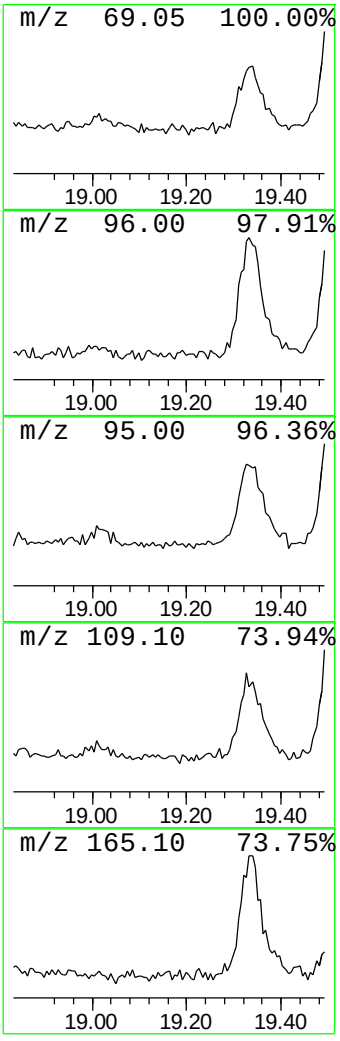
Peak Number 20 unknown19.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	11.30 ng	380855	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	43
2	Silane, chlorodiisopropylisoprop...	208	C9H21ClOSi	1000305-87-8	42
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
5	1,3-dicyclohexylpropene	206	C15H26	1000214-96-8	35





Tentatively Identified Compound (LSC) summary

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Data File : BF104645.D
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Operator : JU/SJ
Sample : J2457-05
Misc :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.8	ng	110089	1	6.80	782533	20.0
unknown6.57	6.57	60.5	ng	2367440	1	6.80	782533	20.0
Tetradecane	9.77	2.1	ng	117613	3	9.84	1092420	20.0
1,1'-Biphenyl, 2,...	10.90	2.8	ng	121675	4	11.33	878405	20.0
Benzoic acid, 3-m...	11.03	2.0	ng	88865	4	11.33	878405	20.0
n-Hexadecanoic acid	11.85	2.6	ng	115161	4	11.33	878405	20.0
Bicyclo[2.2.2]oct...	12.40	2.6	ng	113124	4	11.33	878405	20.0
10,18-Bisnorabiet...	12.58	6.5	ng	285202	4	11.33	878405	20.0
Heptadecyl heptaf...	13.81	4.5	ng	181551	5	13.97	799695	20.0
Oxalic acid, isob...	14.44	3.4	ng	135707	5	13.97	799695	20.0
Supraene	14.82	2.6	ng	86385	6	15.44	674361	20.0
Heneicosane	15.07	8.0	ng	268907	6	15.44	674361	20.0
unknown15.93	15.93	6.6	ng	224045	6	15.44	674361	20.0
Pregn-5-en-3-ol, ...	17.45	6.3	ng	213416	6	15.44	674361	20.0
Hop-22(29)-en-3.b...	18.25	7.1	ng	240269	6	15.44	674361	20.0
unknown19.33	19.33	11.3	ng	380855	6	15.44	674361	20.0