LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102649.D
Acq On : 30 Jan 2018 19:42
Operator : SJ/JU
Sample : J1360-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPRING-101

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-BF012218.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	4.916	477	481	492	rVB	133718	204873	5.45%	0.439%
2	5.328	547	551	571	rBV	3514445	3611116	96.02%	7.740%
3	6.363	722	727	743	rBV	3295377	3760789	100.00%	8.061%
4	6.481	743	747	751	rBV	3578975	3635055	96.66%	7.791%
5	6.710	782	786	795	rBV	1059603	961246	25.56%	2.060%
6	6.863	808	812	826	rBV	3096639	2849343	75.76%	6.107%
7	7.281	878	883	900	rBV	2411893	2437565	64.82%	5.225%
8	7.451	909	912	919	rVB	42942	43094	1.15%	0.092%
9	7.775	963	967	973	rBV4	26651	66628	1.77%	0.143%
10	7.992	1000	1004	1024	rVB	1370334	1324817	35.23%	2.840%
11	9.069	1182	1187	1190	rBV	3929330	3585819	95.35%	7.686%
12	9.139	1196	1199	1202	rVB	67792	61504	1.64%	0.132%
13	9.328	1228	1231	1235	rVB	110457	90085	2.40%	0.193%
14	9.392	1239	1242	1245	rVV2	74854	68789	1.83%	0.147%
15	9.463	1249	1254	1262	rVB	351553	412920	10.98%	0.885%
16	9.669	1287	1289	1292	rVB	167901	122256	3.25%	0.262%
17	9.745	1298	1302	1311	rVB	1567986	1532038	40.74%	3.284%
18	9.833	1314	1317	1319	rBV	82616	61087	1.62%	0.131%
19	9.898	1325	1328	1331	rVB2	52888	55939	1.49%	0.120%
20	9.992	1341	1344	1347	rVB2	41254	42764	1.14%	0.092%
21	10.169	1371	1374	1377	rVB	196707	145527	3.87%	0.312%
22	10.386	1407	1411	1414	rBV	55434	64568	1.72%	0.138%
23	10.539	1433	1437	1451	rVV	1898278	2061416	54.81%	4.418%
24	10.639	1451	1454	1463	rVB2	197477	261137	6.94%	0.560%
25	10.845	1484	1489	1491	rBV4	33796	44811	1.19%	0.096%
26	11.086	1526	1530	1533	rBV2	116867	110824	2.95%	0.238%
27	11.116	1533	1535	1539	rVB3	50054	48038	1.28%	0.103%
28	11.233	1551	1555	1557	rBV	1354934	1358363	36.12%	2.912%
29	11.251	1557	1558	1561	rVV	190610	161953	4.31%	0.347%
30	11.274	1561	1562	1565	rVV	61428	47667	1.27%	0.102%
31	11.310	1565	1568	1571	rVV	65369	58107	1.55%	0.125%
32	11.698	1631	1634	1638	rBV5	29260	42187	1.12%	0.090%
33	11.763	1642	1645	1650	rVB	62103	81387	2.16%	0.174%
34	11.845	1656	1659	1662	rBV	131452	130580	3.47%	0.280%

LSC Area Percent Report

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Data File : BF102649.D
Acq On : 30 Jan 2018 19:42
Operator : SJ/JU
Sample : J1360-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPRING-101

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.910	1666	1670	1674	rBV3	108049	115614	3.07%	0.248%
36	12.027	1687	1690	1695	rBV	55520	64427	1.71%	0.138%
37	12.280	1729	1733	1737	rBV2	51852	73191	1.95%	0.157%
38	12.316	1737	1739	1741	rVB2	62171	51374	1.37%	0.110%
39	12.374	1745	1749	1753	rBV2	46675	65831	1.75%	0.141%
40	12.445	1757	1761	1764	rBV	885918	868301	23.09%	1.861%
41	12.474	1764	1766	1770	rVB	302179	253844	6.75%	0.544%
42	12.598	1781	1787	1789	rBV	57648	70694	1.88%	0.152%
43	12.674	1794	1800	1804	rVV	628007	724814	19.27%	1.554%
44	12.816	1816	1824	1827	rBV	3097352	3024746	80.43%	6.483%
45	12.898	1833	1838	1841	rVB4	40260	71544	1.90%	0.153%
46	12.980	1849	1852	1853	rBV3	51341	58131	1.55%	0.125%
47	13.004	1853	1856	1860	rVB	84564	101435	2.70%	0.217%
48	13.068	1865	1867	1870	rVV	89173	79930	2.13%	0.171%
49	13.104	1870	1873	1880	rVB3	64281	114850	3.05%	0.246%
50	13.204	1886	1890	1892	rBV3	95750	115262	3.06%	0.247%
51	13.239	1893	1896	1901	rVB4	80477	122077	3.25%	0.262%
52	13.292	1901	1905	1906	rBV3	46447	67322	1.79%	0.144%
53	13.621	1958	1961	1963	rBV	74505	72639	1.93%	0.156%
54	13.645	1963	1965	1968	rVV	65701	69237	1.84%	0.148%
55	13.704	1971	1975	1986	rVB2	635961	786379	20.91%	1.686%
56	13.792	1987	1990	1994	rVB	50291	52743	1.40%	0.113%
57	13.839	1995	1998	1999	rBV	72043	62237	1.65%	0.133%
58	13.868	1999	2003	2006	rVV2	1063695	1334934	35.50%	2.861%
59	13.898	2006	2008	2016	rVV	307869	312709	8.31%	0.670%
60	13.974	2019	2021	2024	rVB	56006	48936	1.30%	0.105%
61	14.339	2078	2083	2089	rBV3	156002	279007	7.42%	0.598%
62	14.568	2120	2122	2126	rBV4	29718	44794	1.19%	0.096%
63	14.692	2140	2143	2149	rVB	84603	80030	2.13%	0.172%
64	14.892	2173	2177	2180	rBV	279852	405405	10.78%	0.869%
65	14.939	2183	2185	2188	rVB	375329	343648	9.14%	0.737%
66	15.180	2222	2226	2232	rBV	173073	231582	6.16%	0.496%
67	15.239	2233	2236	2241	rVB	193481	224230	5.96%	0.481%
68	15.298	2242	2246	2250	rBV	667090	823879	21.91%	1.766%
69	15.404	2261	2264	2267	rVB4	42488	54139	1.44%	0.116%
70	15.486	2275	2278	2281	rBV4	53147	65918	1.75%	0.141%
71	15.704	2310	2315	2320	rBV	292881	411951	10.95%	0.883%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SPRING-101

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.762	2320	2325	2332	rBV8	91279	196700	5.23%	0.422%
73	15.921	2349	2352	2355	rBV4	55759	78458	2.09%	0.168%
74	16.174	2392	2395	2399	rVB3	46381	59270	1.58%	0.127%
75	16.709	2480	2486	2494	rVB6	153645	388567	10.33%	0.833%
76	17.133	2552	2558	2563	rBV	122253	300759	8.00%	0.645%
77	17.198	2563	2569	2582	rVV6	261799	921556	24.50%	1.975%
78	17.498	2615	2620	2627	rBV8	133827	361571	9.61%	0.775%
79	17.633	2638	2643	2651	rBV7	72001	287701	7.65%	0.617%
80	17.715	2652	2657	2669	rVB6	223271	641672	17.06%	1.375%
81	17.862	2678	2682	2688	rVB2	118617	244584	6.50%	0.524%
82	17.951	2690	2697	2701	rBV5	218281	583380	15.51%	1.250%
83	18.156	2728	2732	2742	rVB5	120709	287726	7.65%	0.617%
84	19.139	2890	2899	2912	rVB4	292897	922707	24.53%	1.978%
85	19.274	2918	2922	2930	rBV6	32548	88146	2.34%	0.189%

Sum of corrected areas: 46654873

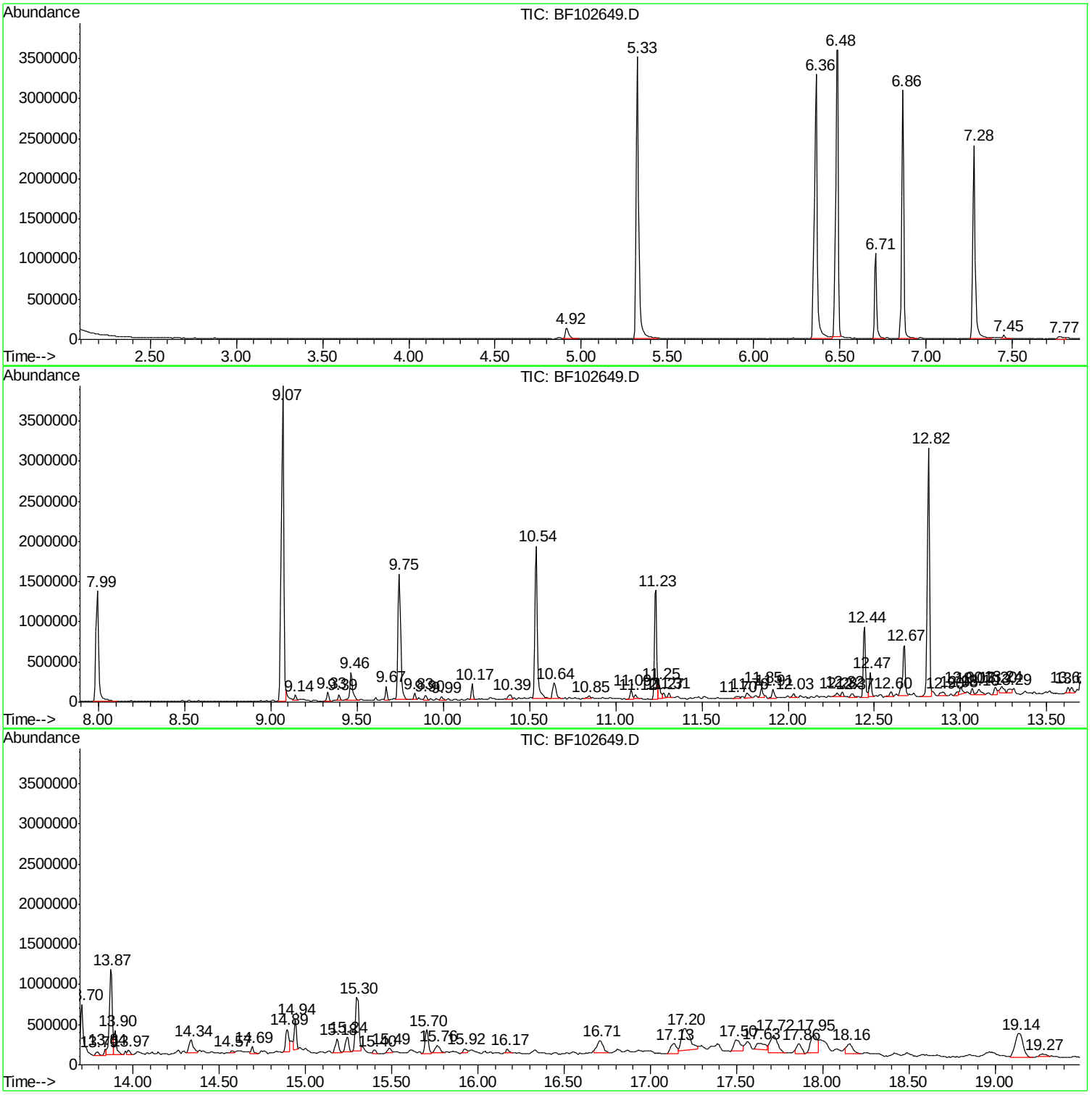
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102649.D
Acq On : 30 Jan 2018 19:42
Operator : SJ/JU
Sample : J1360-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPRING-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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\BF013018\
Data File : BF102649.D
Acq On : 30 Jan 2018 19:42
Operator : SJ/JU
Sample : J1360-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPRING-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

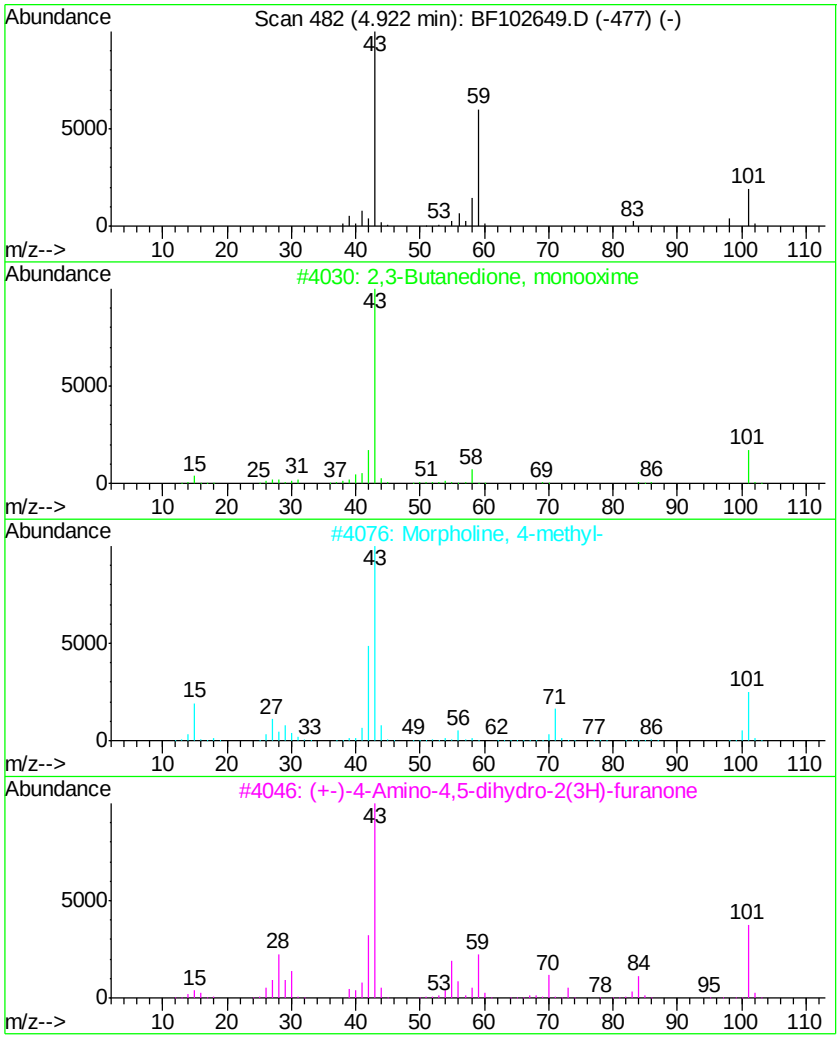
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

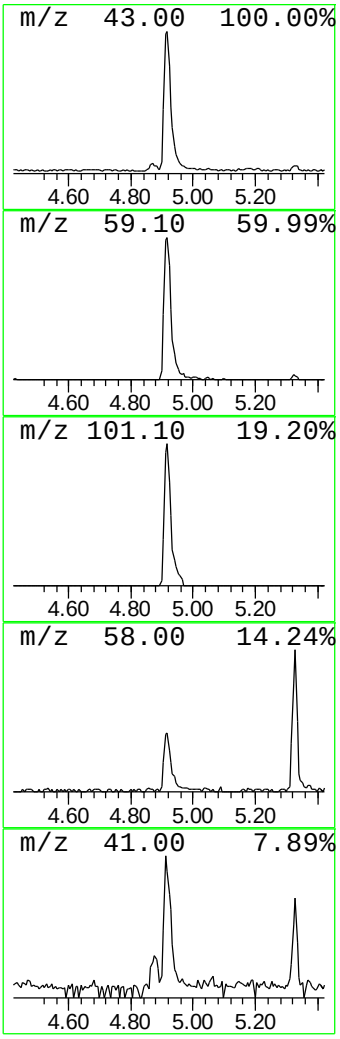
****

Peak Number 1 unknown4.92 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.26 ng	204873	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102649.D
Acq On : 30 Jan 2018 19:42
Operator : SJ/JU
Sample : J1360-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPRING-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

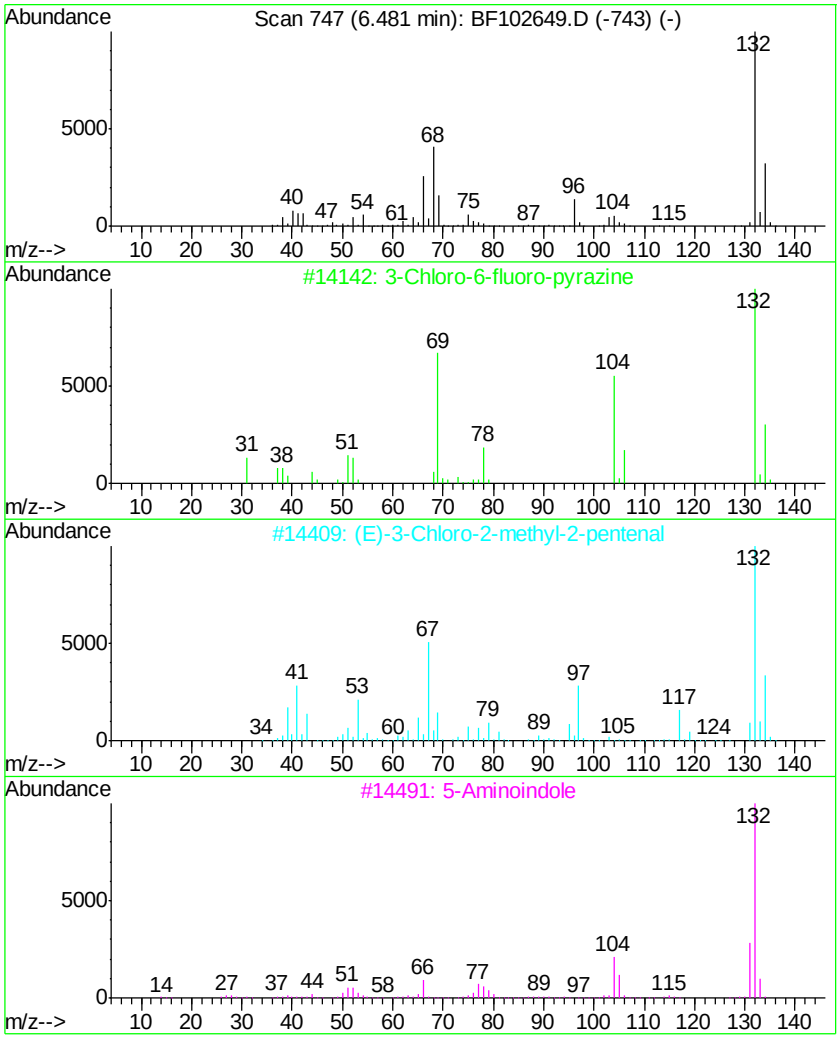
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

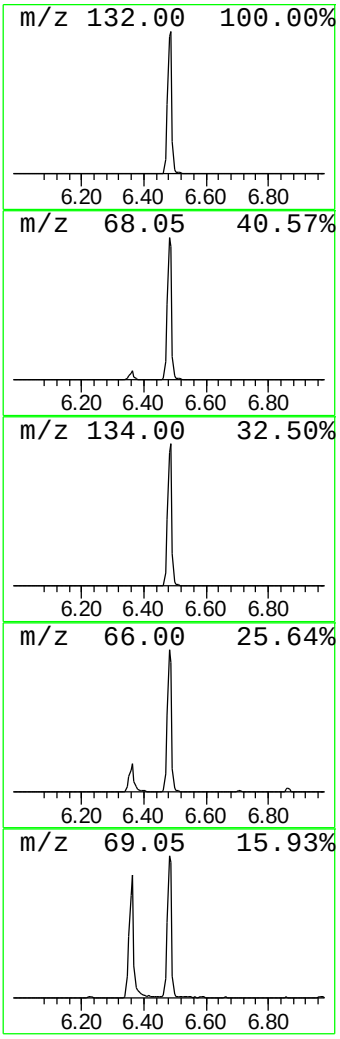
****

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	75.63 ng	3635060	1,4-Dichlorobenzene-d4	6.71

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-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
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Sample : J1360-01
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Instrument : BNA_F
ClientSampleId : SPRING-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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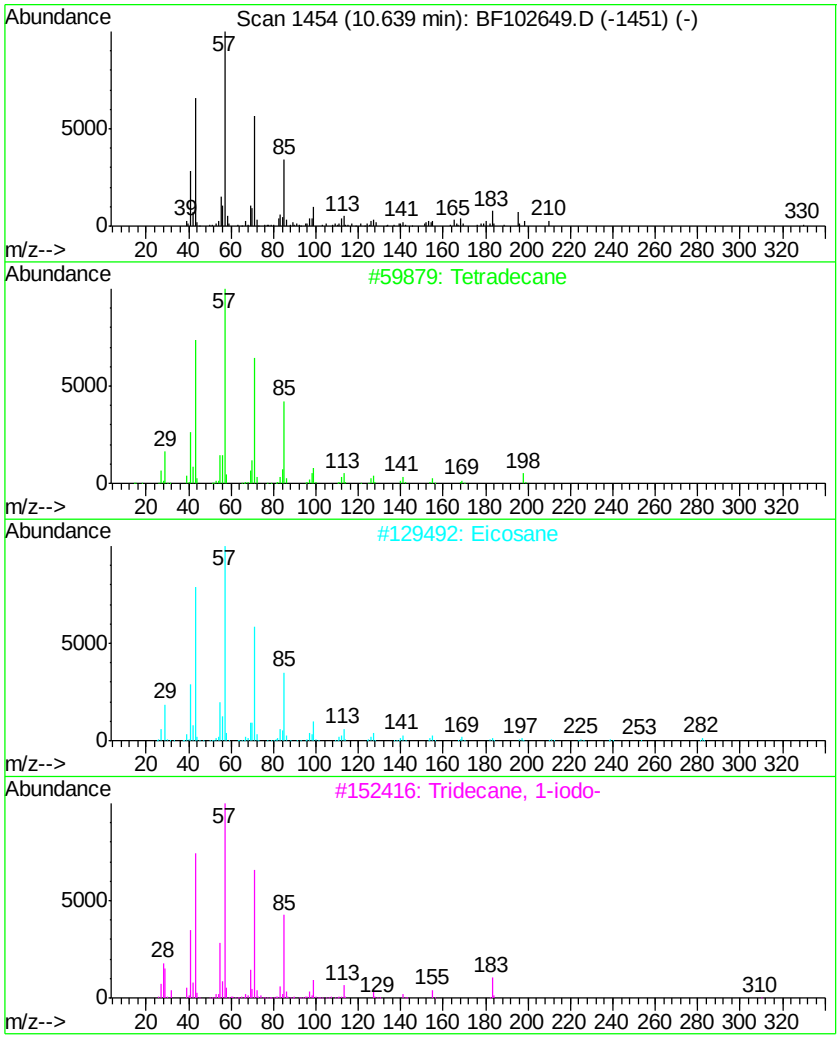
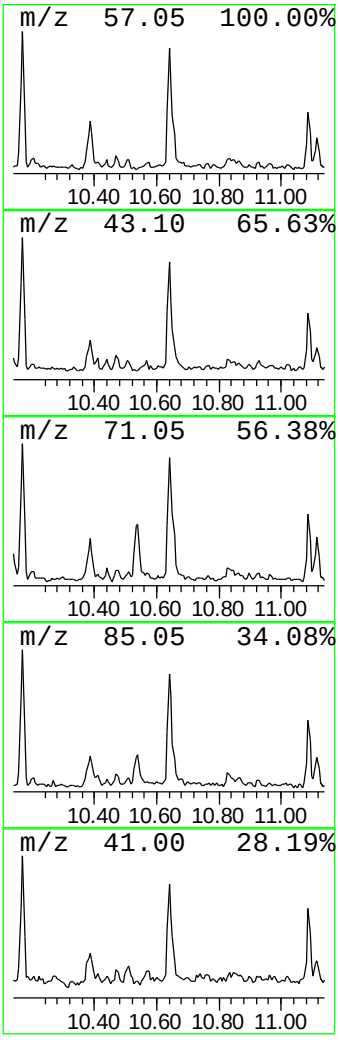
Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	3.84 ng	261137	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Eicosane	282	C20H42	000112-95-8	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Heptadecane	240	C17H36	000629-78-7	74





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Instrument : BNA_F
ClientSampleId : SPRING-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
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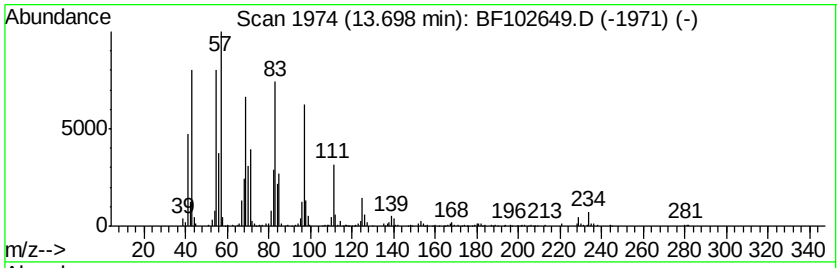
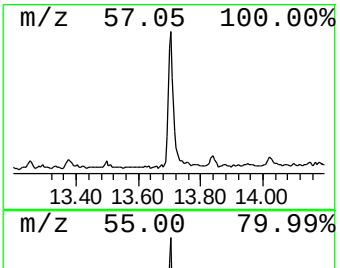
****

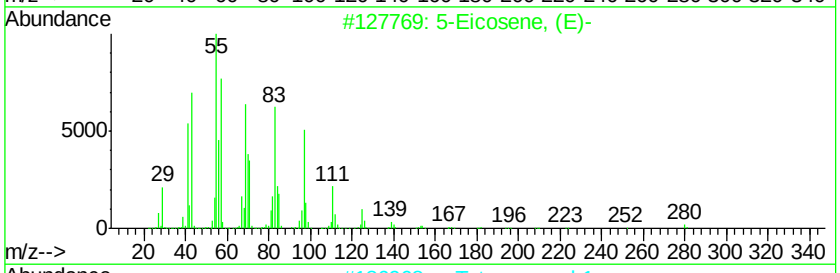
Peak Number 5 5-Eicosene, (E)- Concentration Rank 7

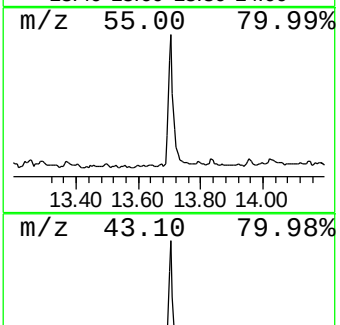
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	11.78 ng	786379	Chrysene-d12	13.87

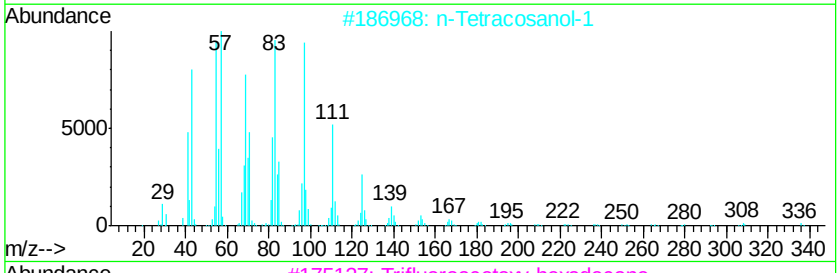
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91

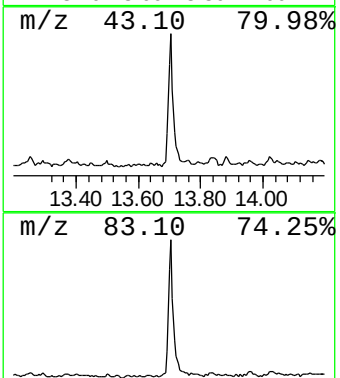


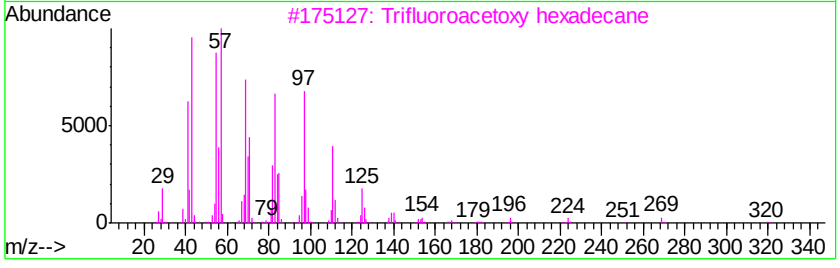


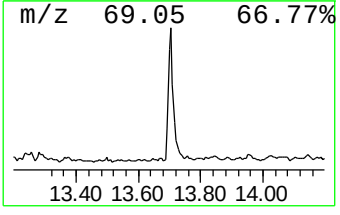












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Acq On : 30 Jan 2018 19:42
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Instrument : BNA_F
ClientSampleId : SPRING-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

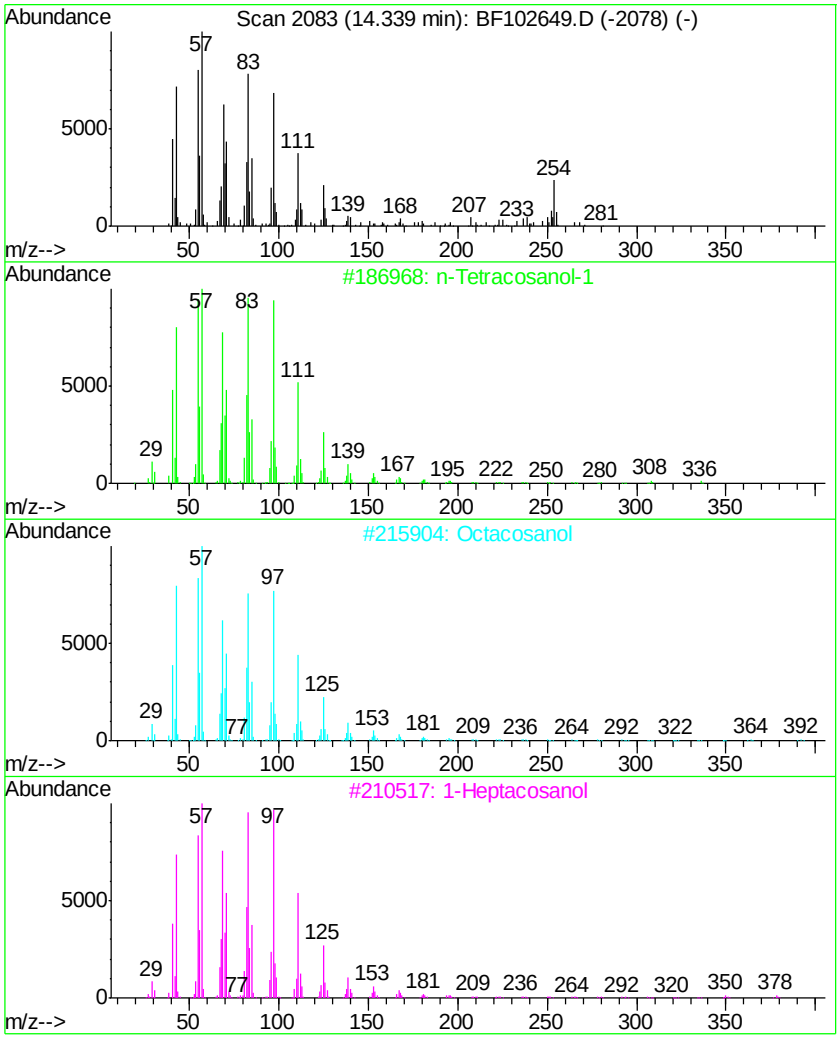
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

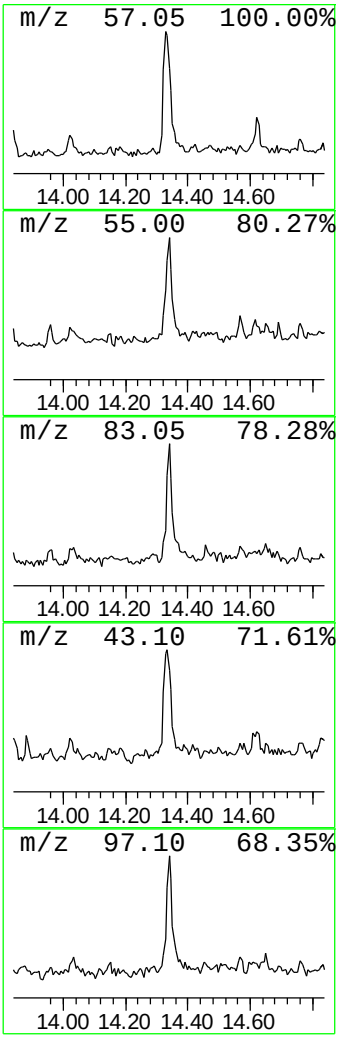
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	4.18 ng	279007	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	83
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	81





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Operator : SJ/JU
Sample : J1360-01
Misc :
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Instrument : BNA_F
ClientSampleId : SPRING-101

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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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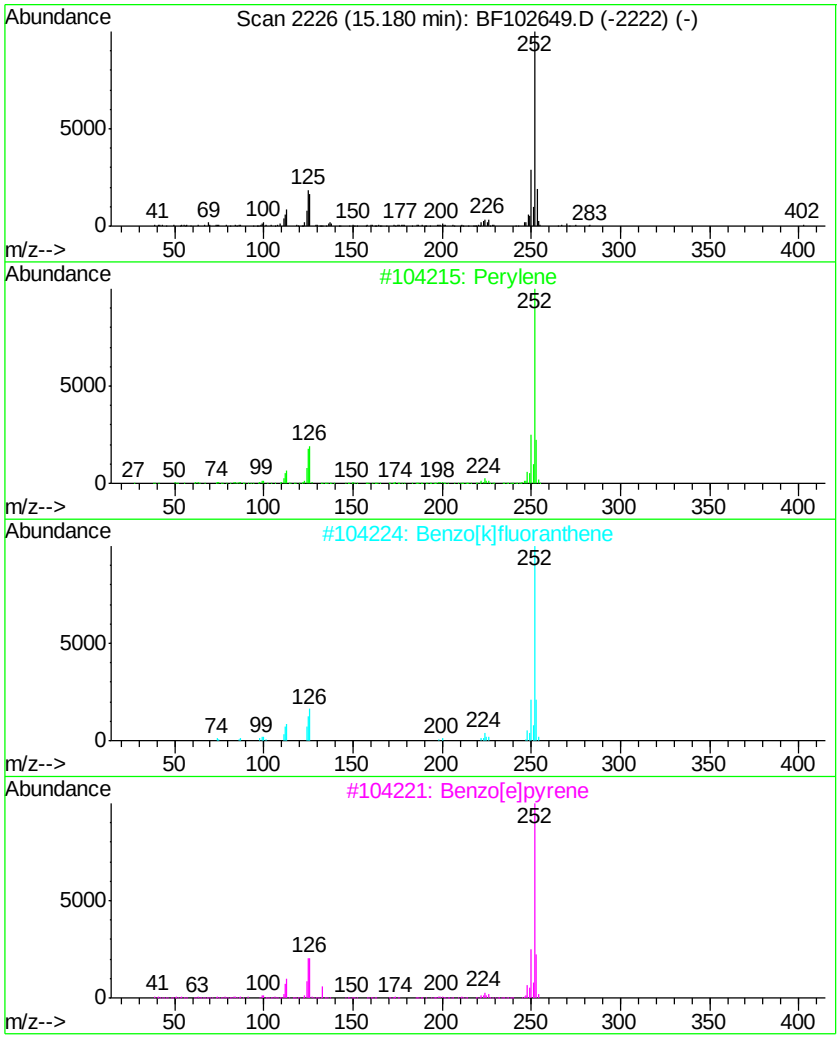
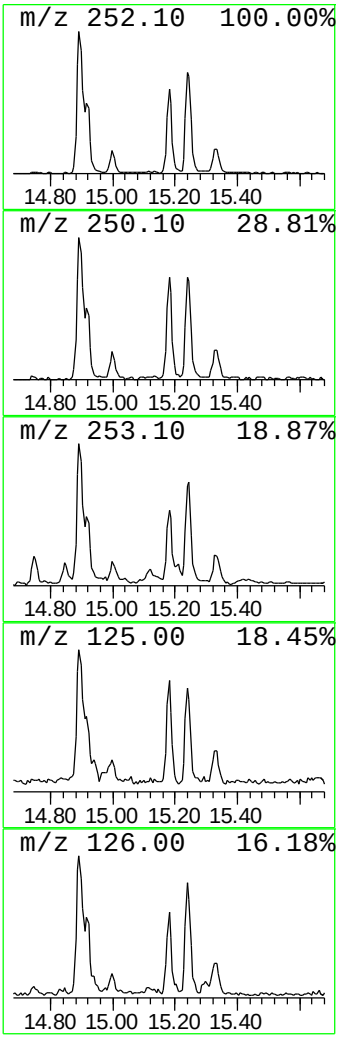
Peak Number 7 Perylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	5.62 ng	231582	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





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Instrument : BNA_F
ClientSampleId : SPRING-101

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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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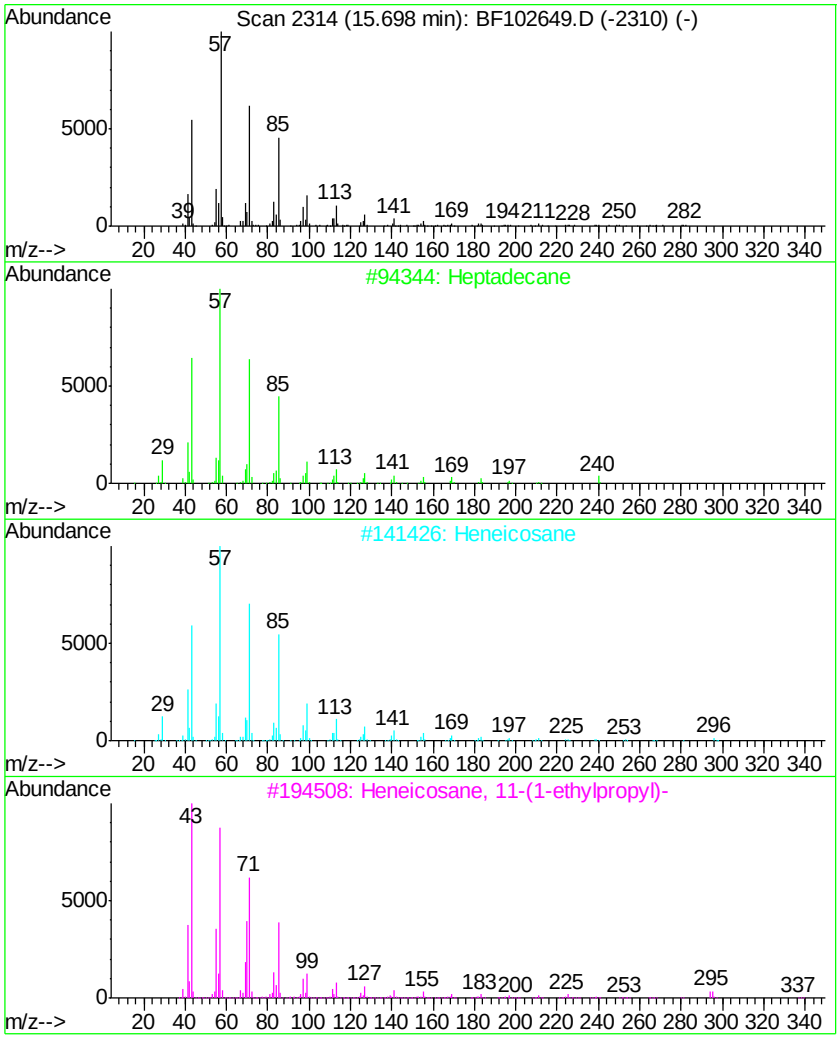
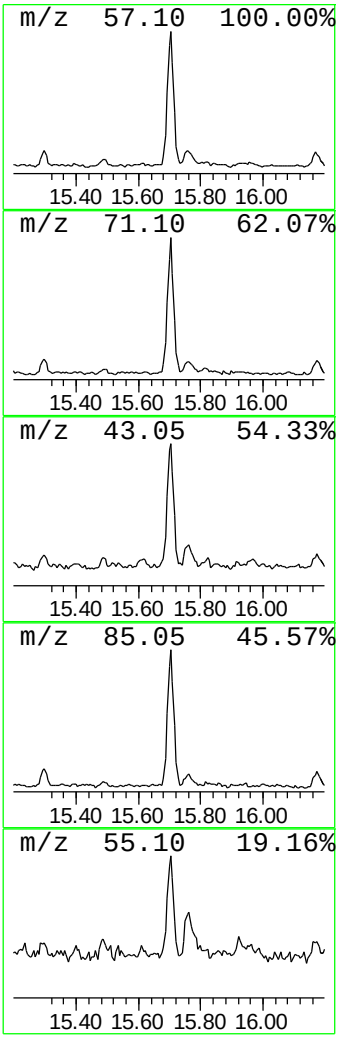
Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	10.00 ng	411951	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





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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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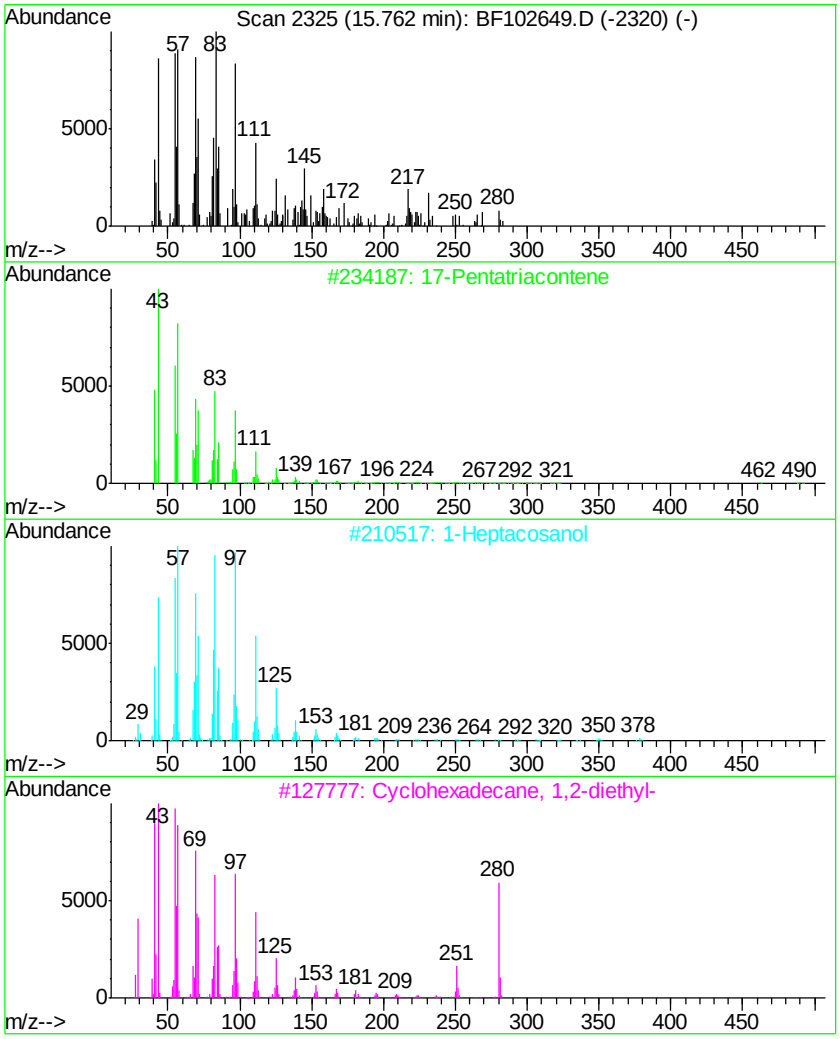
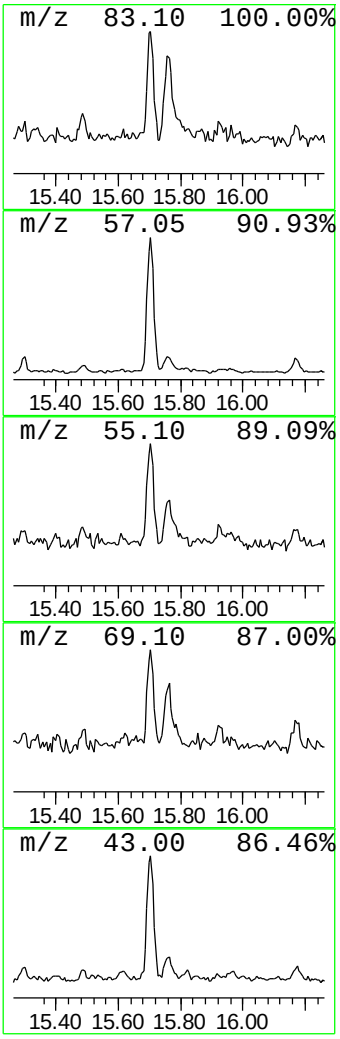
Peak Number 9 17-Pentatriacontene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	4.77 ng	196700	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	87
2	1-Heptacosanol	396	C27H56O	002004-39-9	87
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	83
4	Octacosanol	410	C28H58O	000557-61-9	78
5	1-Heneicosanol	312	C21H44O	015594-90-8	76





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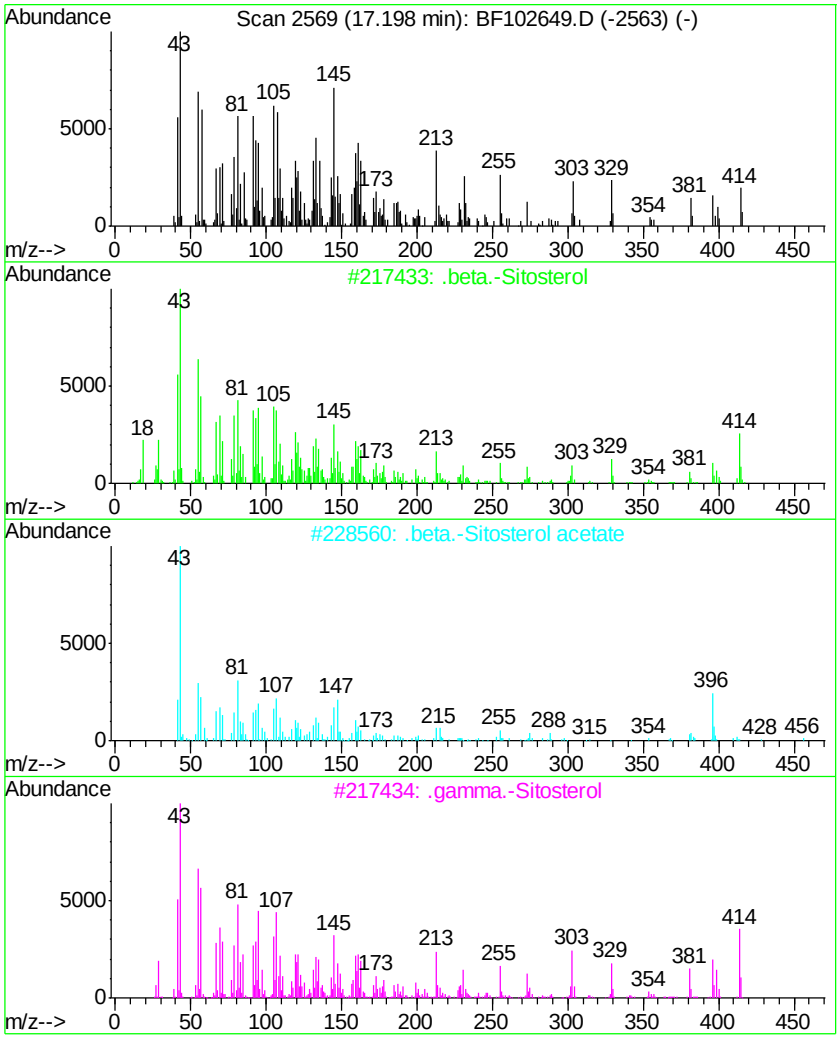
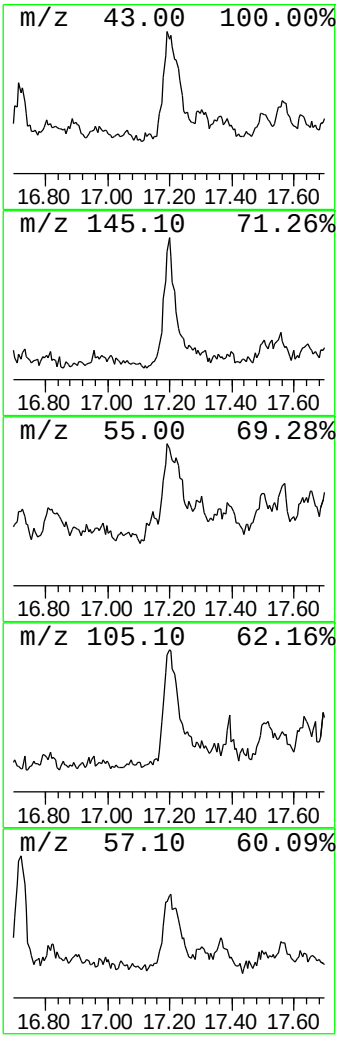
Peak Number 10 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	22.37 ng	921556	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	42
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
5	Campesterol	400	C28H48O	000474-62-4	38





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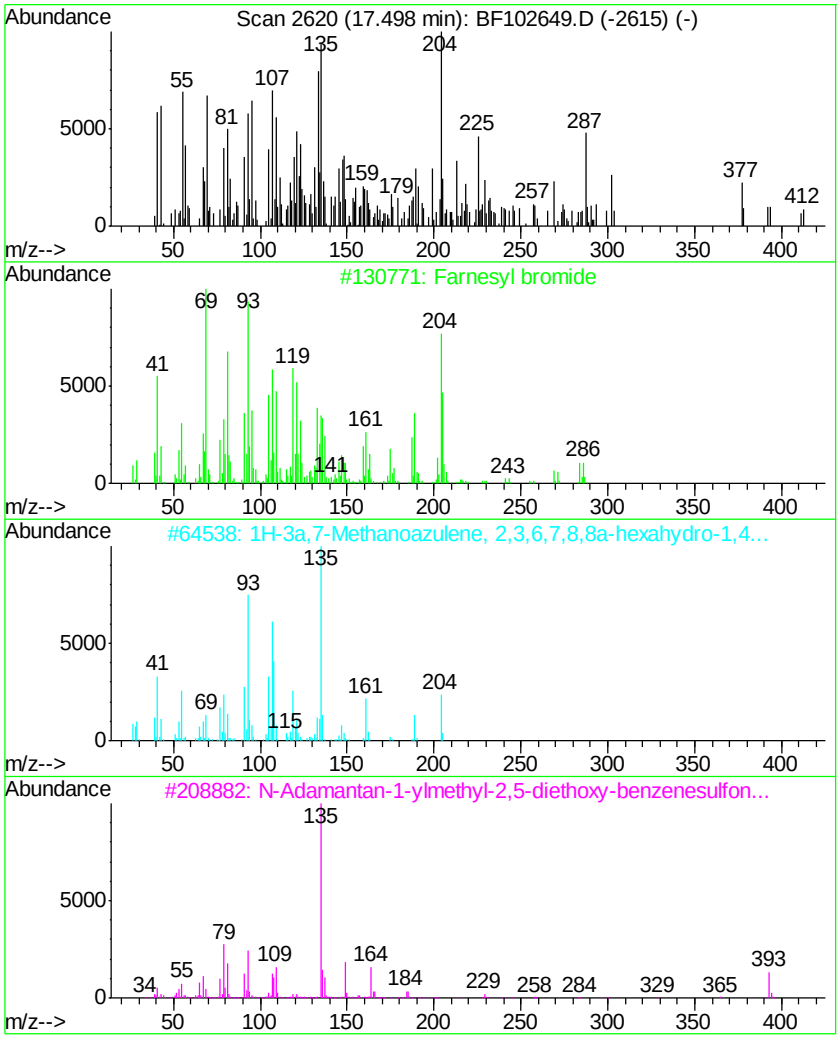
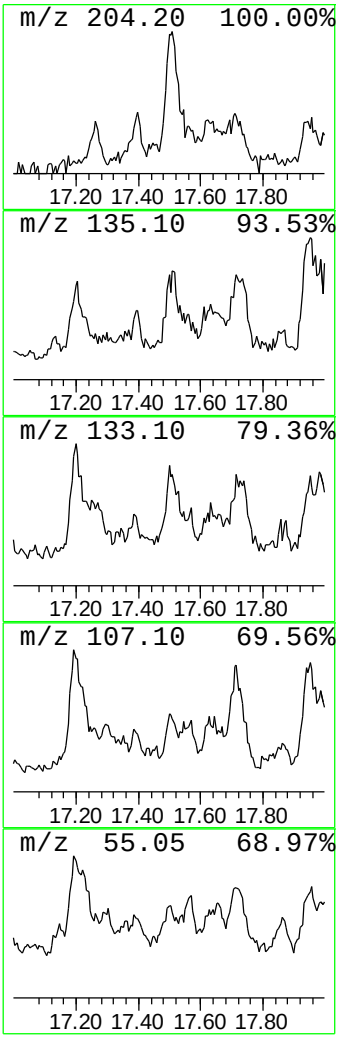
Peak Number 11 Farnesyl bromide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	8.78 ng	361571	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	59
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	15
3	N-Adamantan-1-ylmethyl-2,5-dieth...	393	C21H31NO4S	1000296-45-9	15
4	3-Bromomethylbenzoic acid	214	C8H7BrO2	006515-58-8	11
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	11





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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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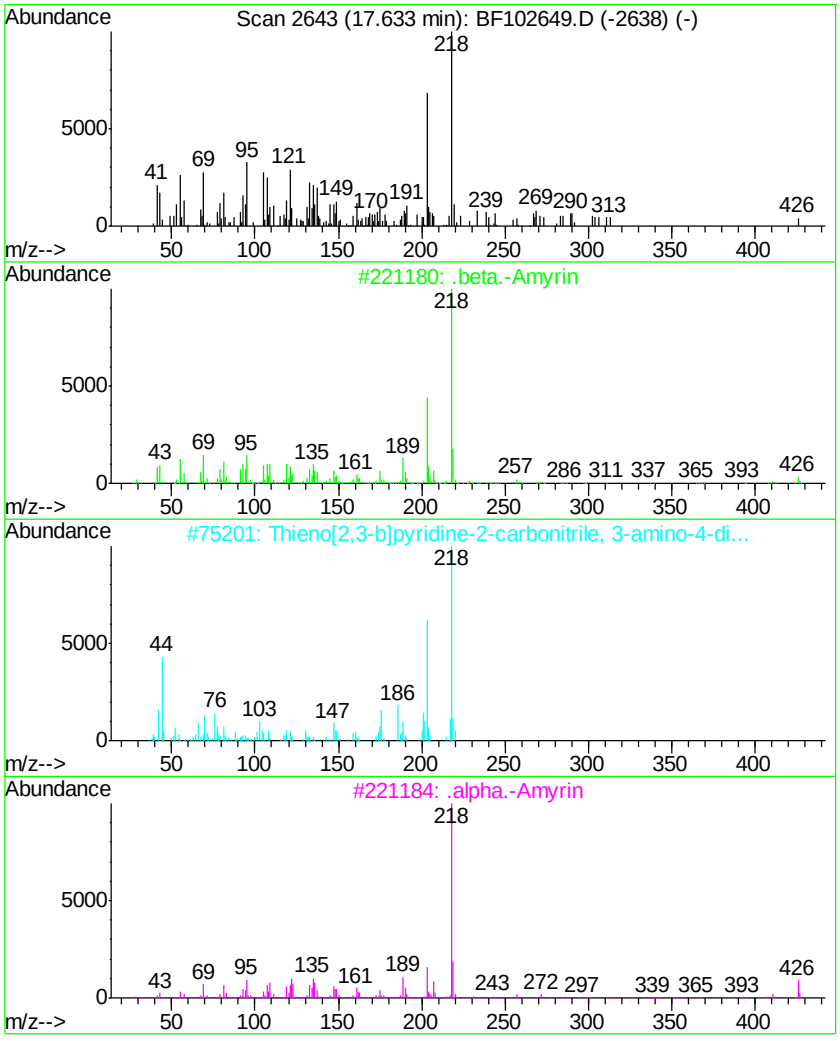
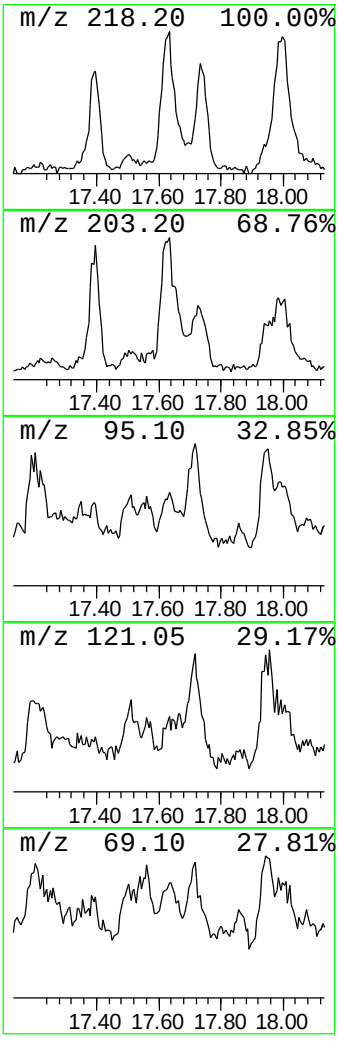
Peak Number 12 .beta.-Amyrin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	6.98 ng	287701	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	52
2	Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	50
3	.alpha.-Amyrin	426	C30H50O	000638-95-9	49
4	Methanone, (3,4-diaminophenyl)-2...	218	C11H10N2OS	083846-78-0	41
5	2H-[1,2]Dioxeto[3',4':4,5]furo[3...	260	C14H12O5	129833-00-7	38





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ClientSampleId : SPRING-101

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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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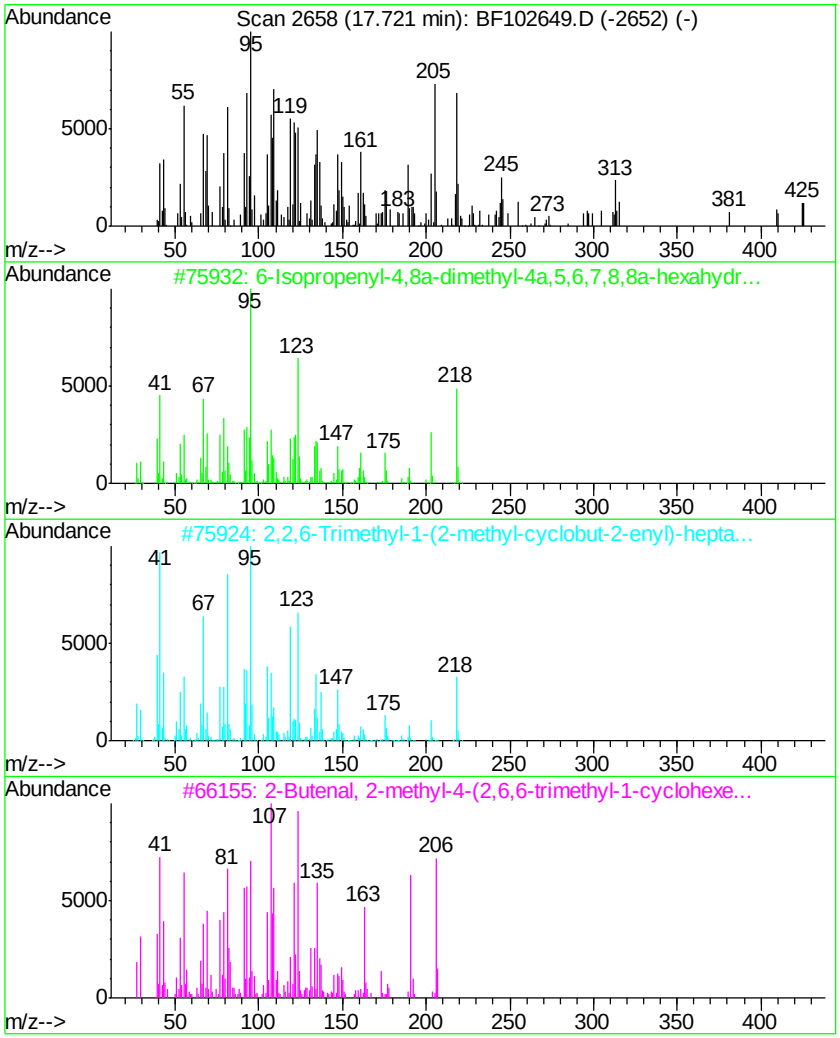
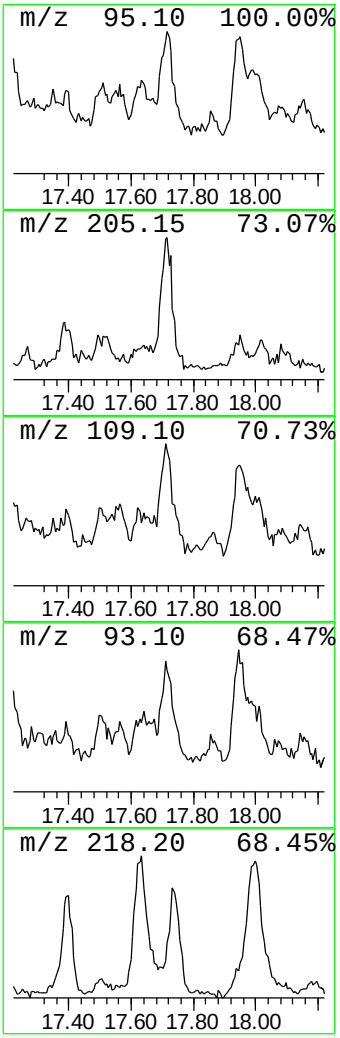
Peak Number 13 6-Isopropenyl-4,8a-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	15.58 ng	641672	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	60
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	45
3	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	38
4	Sesquirosefuran	218	C15H22O	039007-93-7	38
5	1,3,3-Trimethyl-2-hydroxymethyl-...	222	C15H26O	1000144-10-7	27





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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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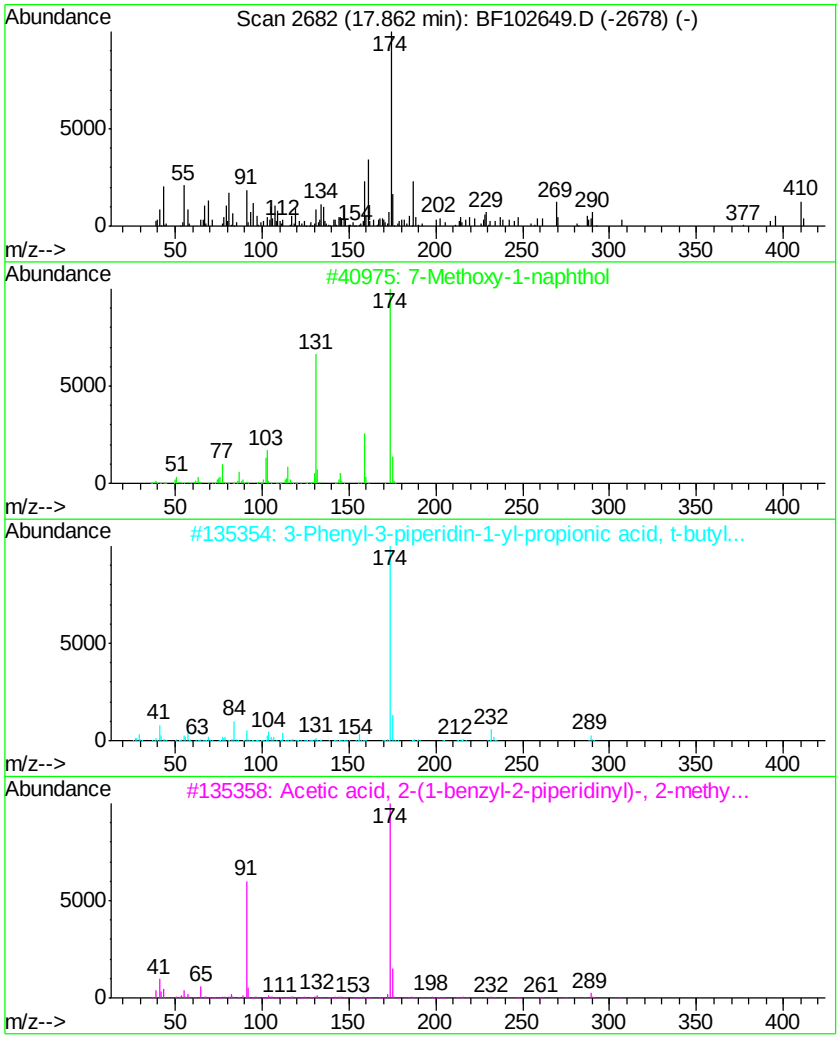
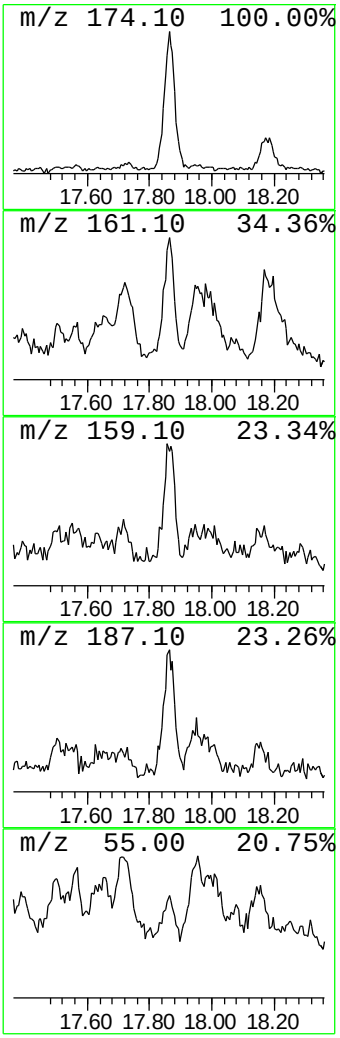
Peak Number 14 unknown17.86 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	5.94 ng	244584	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-1-naphthol	174	C11H10O2	067247-13-6	43
2	3-Phenyl-3-piperidin-1-yl-propio...	289	C18H27NO2	094318-18-0	38
3	Acetic acid, 2-(1-benzyl-2-piper...	289	C18H27NO2	1000266-21-0	38
4	(2,5,7-Trimethyl-pyrazolo[1,5-a]...	247	C13H17N3O2	1000300-66-5	38
5	Benzenamine, 2-methyl-5-(4H-1,2,...	174	C9H10N4	1000362-62-2	38





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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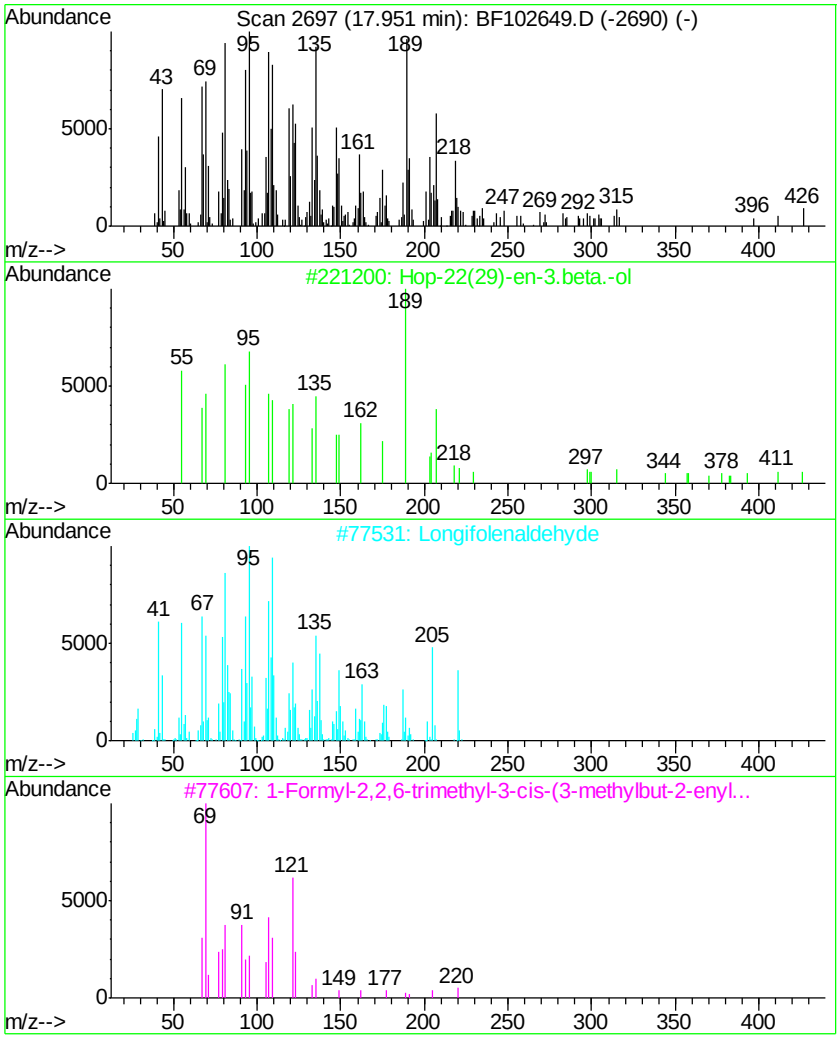
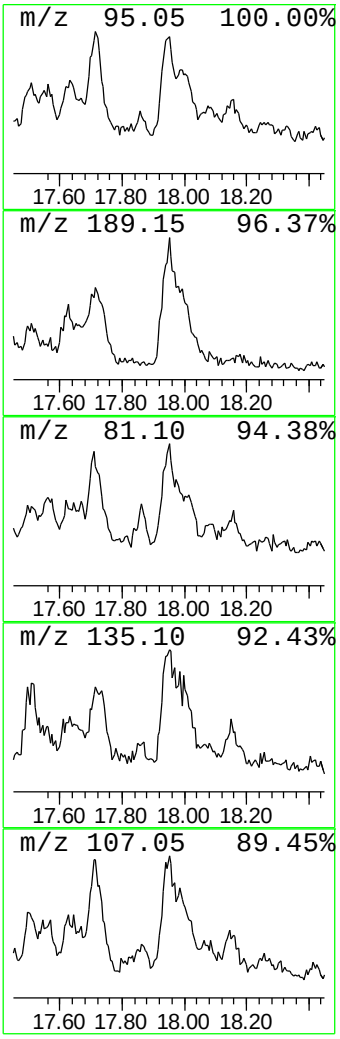
Peak Number 15 Hop-22(29)-en-3.beta.-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	14.16 ng	583380	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	83
2	Longifolenaldehyde	220	C15H24O	019890-84-7	50
3	1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	46
4	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	43
5	Caparratriene	206	C15H26	1000374-08-7	41





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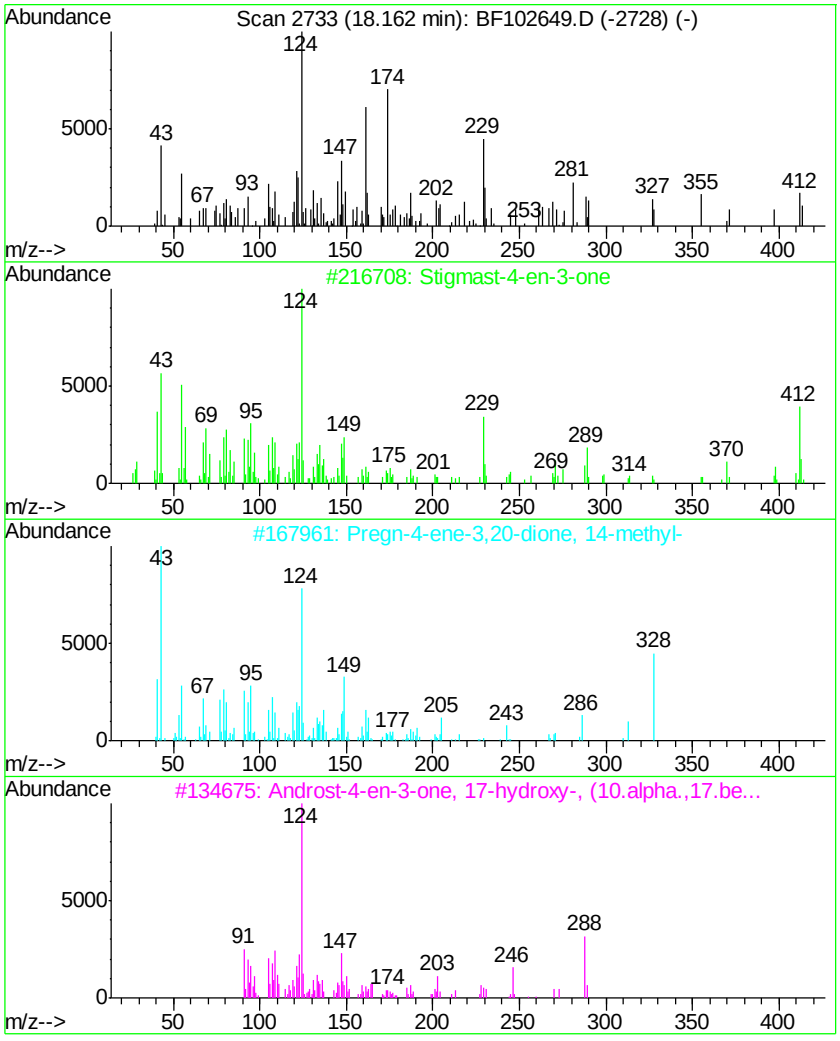
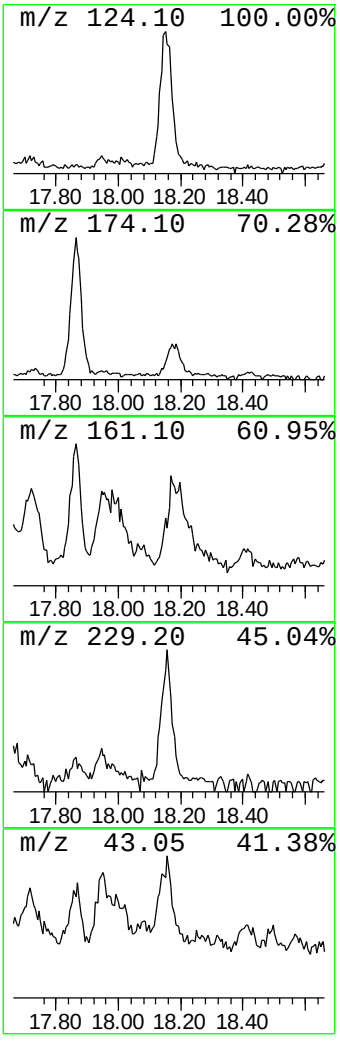
Peak Number 16 unknown18.16 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	6.98 ng	287726	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	46
2	Pregn-4-ene-3,20-dione, 14-methyl-	328	C22H32O2	055162-96-4	38
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
4	Testosterone	288	C19H28O2	000058-22-0	30
5	1,3-Propanediol, 2-(3-ethylidene...	328	C20H28N2O2	001850-32-4	25





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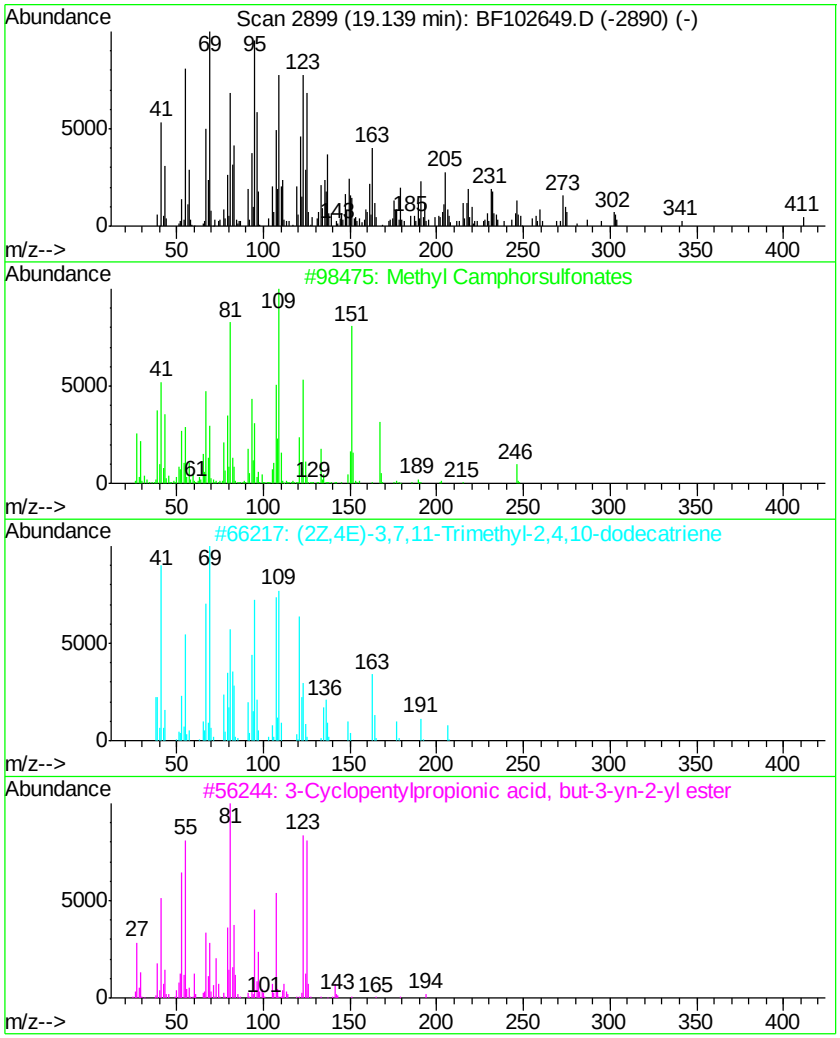
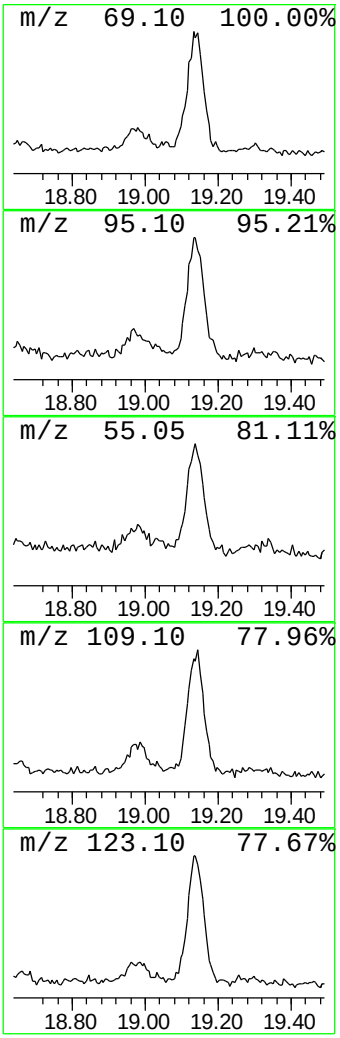
Peak Number 17 unknown19.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	22.40 ng	922707	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Camphorsulfonates	246	C11H18O4S	046471-67-4	48
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	38
3	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	38
4	3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	38
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	38





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TIC Library : C:\DATABASE\NIST11.L
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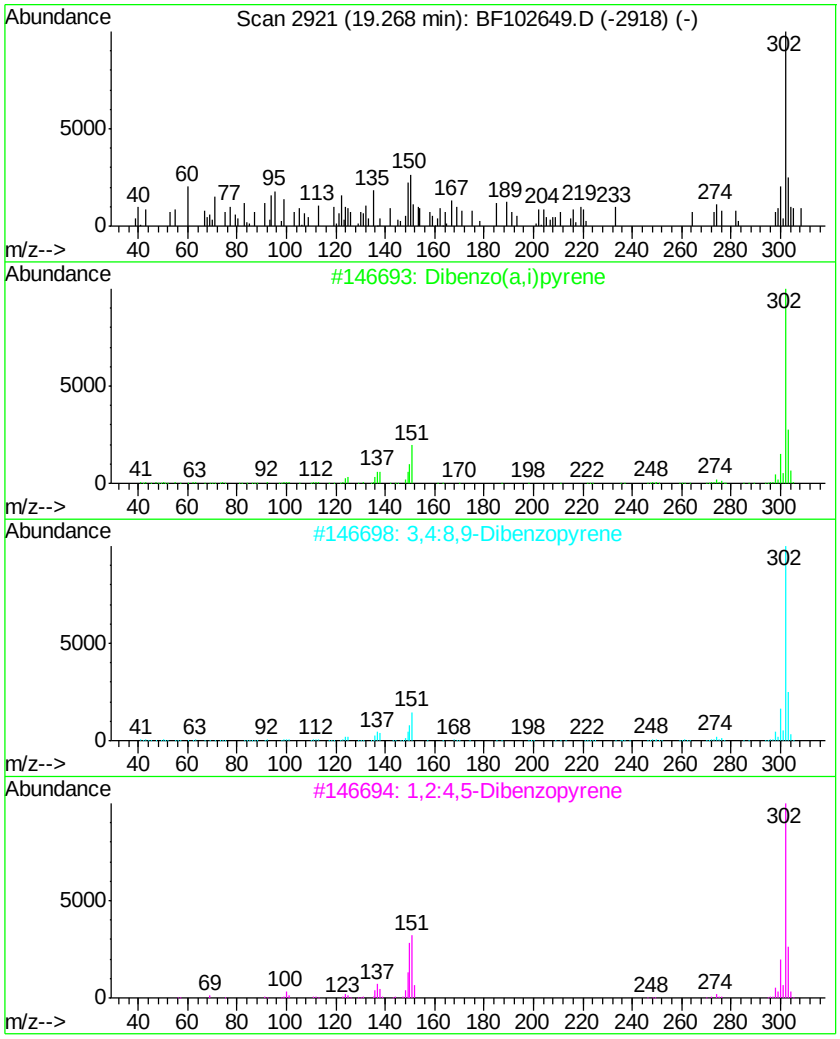
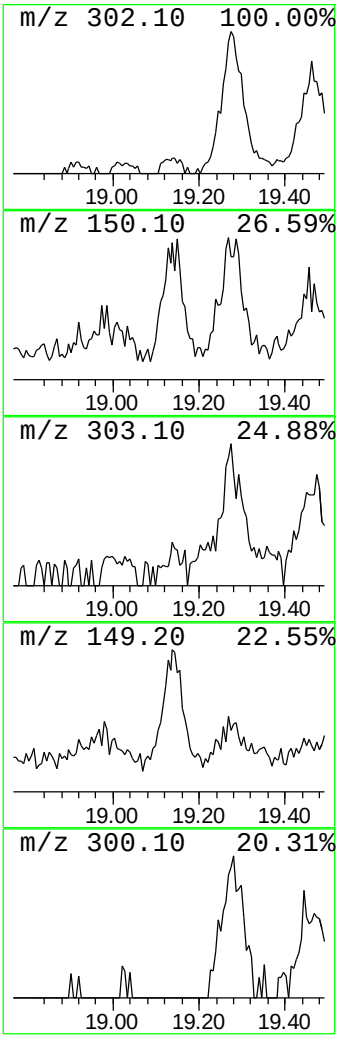
Peak Number 18 Dibenzo(a,i)pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.14 ng	88146	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	70
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	58
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	53
5	1H-Imidazo[4,5-b]phenazine, 2-(2...	302	C17H10N4S	1000319-15-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102649.D
Acq On : 30 Jan 2018 19:42
Operator : SJ/JU
Sample : J1360-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPRING-101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
unknown4.92	4.92	4.3	ng	204873	1	6.71	961246	20.0
unknown6.48	6.48	75.6	ng	3635060	1	6.71	961246	20.0
Tetradecane	10.64	3.8	ng	261137	4	11.23	1358360	20.0
5-Eicosene, (E)-	13.70	11.8	ng	786379	5	13.87	1334930	20.0
n-Tetracosanol-1	14.34	4.2	ng	279007	5	13.87	1334930	20.0
Perylene	15.18	5.6	ng	231582	6	15.30	823879	20.0
Heptadecane	15.70	10.0	ng	411951	6	15.30	823879	20.0
17-Pentatriacontene	15.76	4.8	ng	196700	6	15.30	823879	20.0
.beta.-Sitosterol	17.20	22.4	ng	921556	6	15.30	823879	20.0
Farnesyl bromide	17.50	8.8	ng	361571	6	15.30	823879	20.0
.beta.-Amyrin	17.63	7.0	ng	287701	6	15.30	823879	20.0
6-Isopropenyl-4,8...	17.72	15.6	ng	641672	6	15.30	823879	20.0
unknown17.86	17.86	5.9	ng	244584	6	15.30	823879	20.0
Hop-22(29)-en-3.b...	17.95	14.2	ng	583380	6	15.30	823879	20.0
unknown18.16	18.16	7.0	ng	287726	6	15.30	823879	20.0
unknown19.14	19.14	22.4	ng	922707	6	15.30	823879	20.0
Dibenzo(a,i)pyrene	19.27	2.1	ng	88146	6	15.30	823879	20.0