LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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	4.922	478	482	488	rBV	65078	82567	3.06%	0.226%
2	5.328	547	551	555	rBV	2437273	2633949	97.59%	7.204%
3	6.363	722	727	738	rBV	2552284	2677254	99.19%	7.323%
4	6.486	744	748	751	rBV	2917485	2699064	100.00%	7.382%
5	6.716	783	787	795	rBV	922351	759927	28.16%	2.079%
6	6.869	809	813	817	rBV	2282587	2107832	78.09%	5.765%
7	7.281	878	883	886	rBV	1630643	1658659	61.45%	4.537%
8	7.998	1001	1005	1022	rVB	1101761	1007624	37.33%	2.756%
9	9.075	1183	1188	1191	rBV	2953624	2662681	98.65%	7.283%
10	9.469	1250	1255	1263	rBV	415069	347846	12.89%	0.951%
11	9.680	1285	1291	1295	rBV	100498	81742	3.03%	0.224%
12	9.751	1299	1303	1312	rVB	1073109	970388	35.95%	2.654%
13	10.180	1372	1376	1379	rVB	117710	98584	3.65%	0.270%
14	10.398	1407	1413	1416	rBV2	30327	44661	1.65%	0.122%
15	10.539	1433	1437	1447	rVB	1393822	1260250	46.69%	3.447%
16	10.651	1453	1456	1463	rBV2	107968	110830	4.11%	0.303%
17	11.098	1529	1532	1535	rBV2	45047	38619	1.43%	0.106%
18	11.233	1551	1555	1559	rBV	827658	760123	28.16%	2.079%
19	11.286	1562	1564	1567	rVB2	42746	36586	1.36%	0.100%
20	11.727	1634	1639	1642	rVB	48191	57510	2.13%	0.157%
21	11.763	1642	1645	1648	rBV2	41367	45997	1.70%	0.126%
22	11.921	1669	1672	1679	rVB4	48599	50003	1.85%	0.137%
23	12.374	1746	1749	1755	rBV	67683	64701	2.40%	0.177%
24	12.639	1791	1794	1797	rBV2	34161	31076	1.15%	0.085%
25	12.821	1820	1825	1828	rBV	1817489	1618838	59.98%	4.428%
26	13.215	1888	1892	1894	rBV	88987	87772	3.25%	0.240%
27	13.245	1894	1897	1899	rBV3	37224	31155	1.15%	0.085%
28	13.339	1908	1913	1916	rVV4	28183	48424	1.79%	0.132%
29	13.380	1916	1920	1924	rVB4	19291	34680	1.28%	0.095%
30	13.715	1973	1977	1981	rBV	265724	291383	10.80%	0.797%
31	13.874	1997	2004	2011	rBV	757241	802926	29.75%	2.196%
32	13.968	2016	2020	2024	rBV7	23883	33474	1.24%	0.092%
33	14.039	2028	2032	2037	rVB	41334	50964	1.89%	0.139%
34	14.345	2080	2084	2091	rBV2	387999	441506	16.36%	1.208%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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	14.639	2129	2134	2138	rBV3	72697	105527	3.91%	0.289%
36	14.704	2140	2145	2149	rVB	112814	145682	5.40%	0.398%
37	14.851	2166	2170	2174	rBV6	40585	59329	2.20%	0.162%
38	14.915	2178	2181	2184	rVV4	49561	74135	2.75%	0.203%
39	14.962	2184	2189	2200	rVB	1452131	1643383	60.89%	4.495%
40	15.204	2227	2230	2233	rBV2	44524	42440	1.57%	0.116%
41	15.298	2241	2246	2253	rBV	556899	775796	28.74%	2.122%
42	15.556	2287	2290	2295	rVB3	39754	55110	2.04%	0.151%
43	15.627	2299	2302	2310	rVB2	60038	90372	3.35%	0.247%
44	15.733	2314	2320	2325	rVV	1216425	1827412	67.71%	4.998%
45	15.780	2325	2328	2336	rVB	109576	161505	5.98%	0.442%
46	15.845	2336	2339	2341	rBV3	27605	39987	1.48%	0.109%
47	15.980	2358	2362	2372	rVB2	124454	285929	10.59%	0.782%
48	16.198	2397	2399	2406	rVB2	59347	80706	2.99%	0.221%
49	16.703	2480	2485	2489	rBV8	66705	132025	4.89%	0.361%
50	16.756	2490	2494	2501	rVV	180683	330492	12.24%	0.904%
51	16.827	2502	2506	2518	rVB8	79765	208959	7.74%	0.572%
52	17.221	2566	2573	2577	rBV3	378243	930550	34.48%	2.545%
53	17.421	2600	2607	2614	rVB3	243335	524850	19.45%	1.436%
54	17.533	2621	2626	2630	rBV7	61253	125337	4.64%	0.343%
55	17.656	2639	2647	2657	rBV2	460594	1421425	52.66%	3.888%
56	17.750	2658	2663	2674	rVB7	259948	726069	26.90%	1.986%
57	17.974	2694	2701	2719	rBV6	369159	1586911	58.79%	4.341%
58	18.109	2719	2724	2731	rVV4	149226	430201	15.94%	1.177%
59	18.180	2732	2736	2748	rVB5	141620	347600	12.88%	0.951%
60	18.533	2790	2796	2803	rVB9	90848	230047	8.52%	0.629%
61	18.991	2870	2874	2876	rBV4	32142	50435	1.87%	0.138%
62	19.162	2897	2903	2921	rVB6	124454	398630	14.77%	1.090%

Sum of corrected areas: 36560439

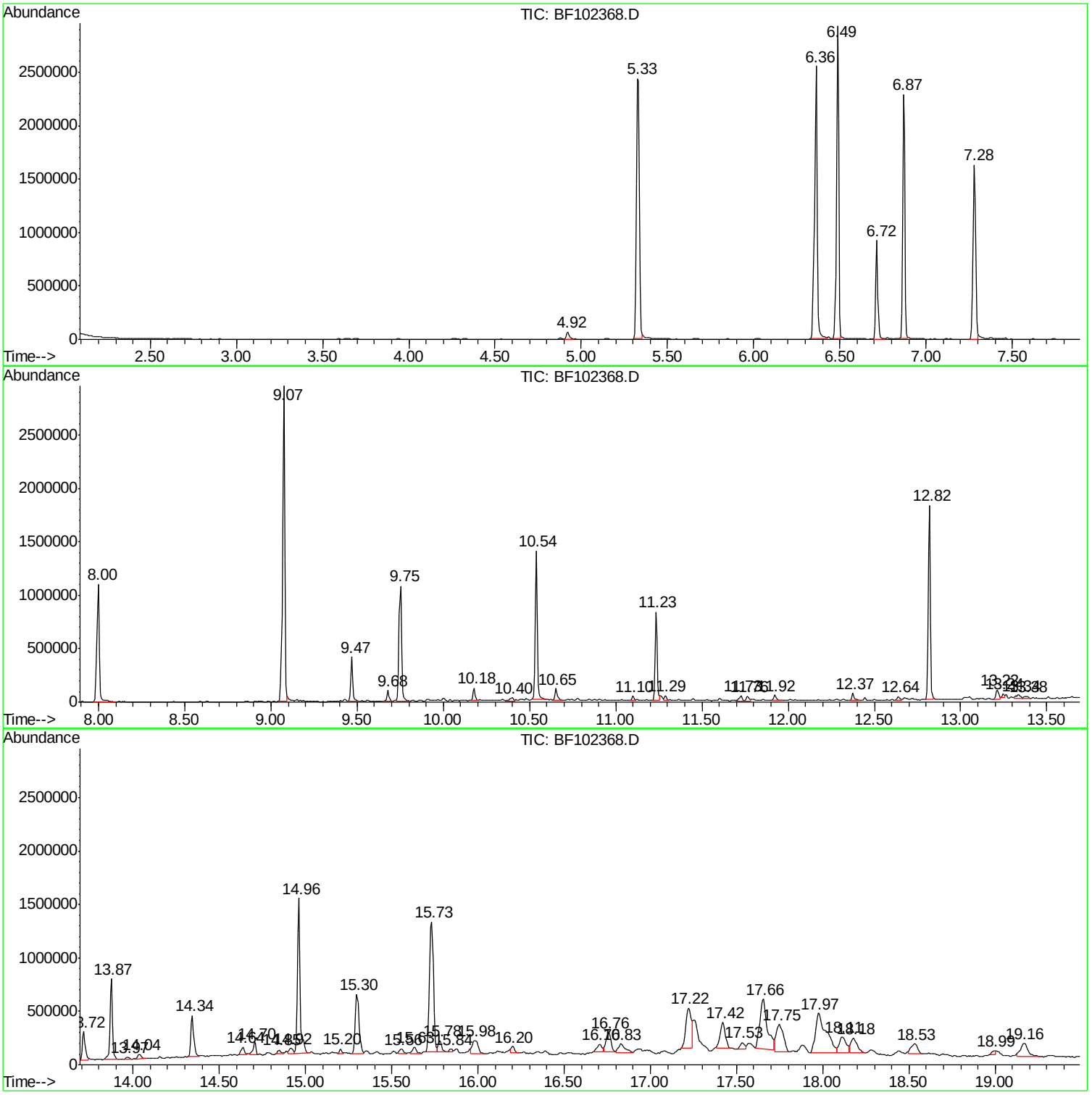
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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



Library Search Compound Report

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Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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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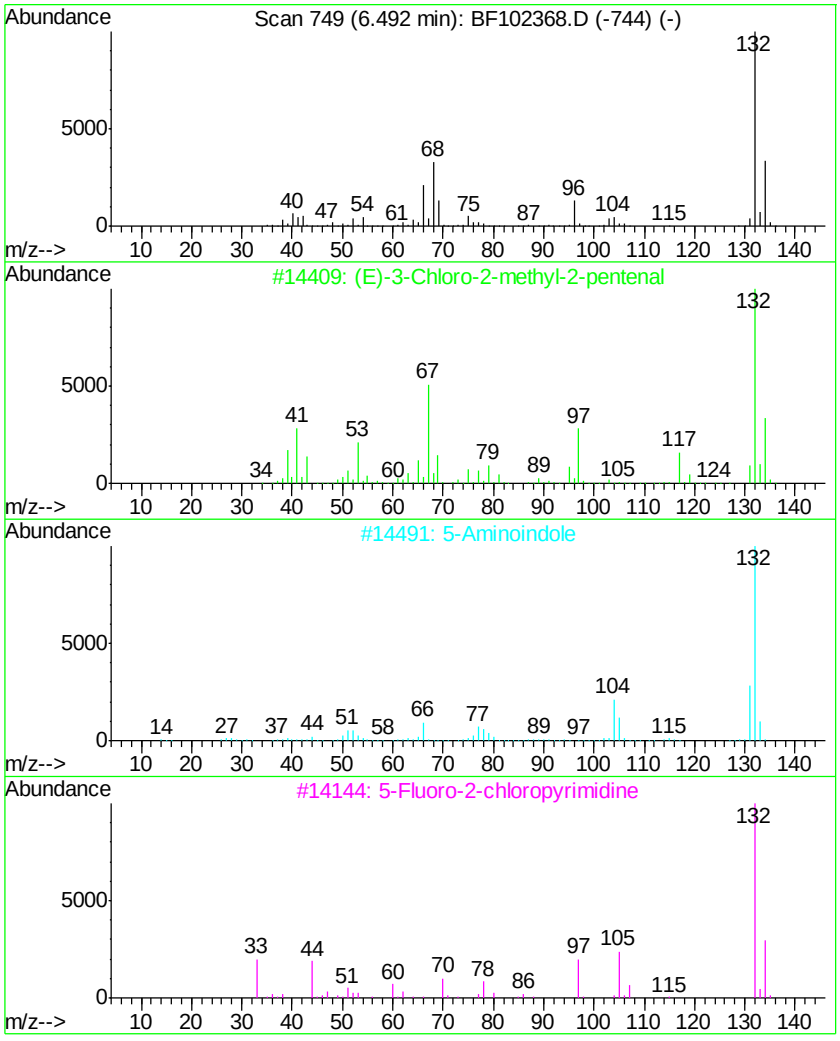
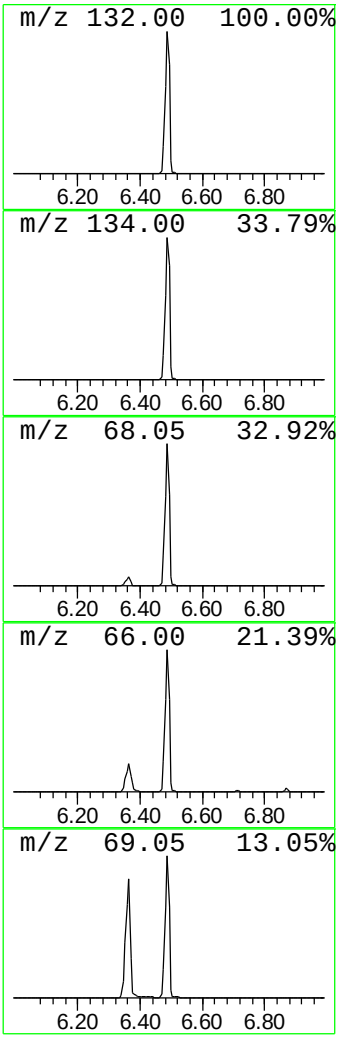
Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	71.03 ng	2699060	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ORI-TS

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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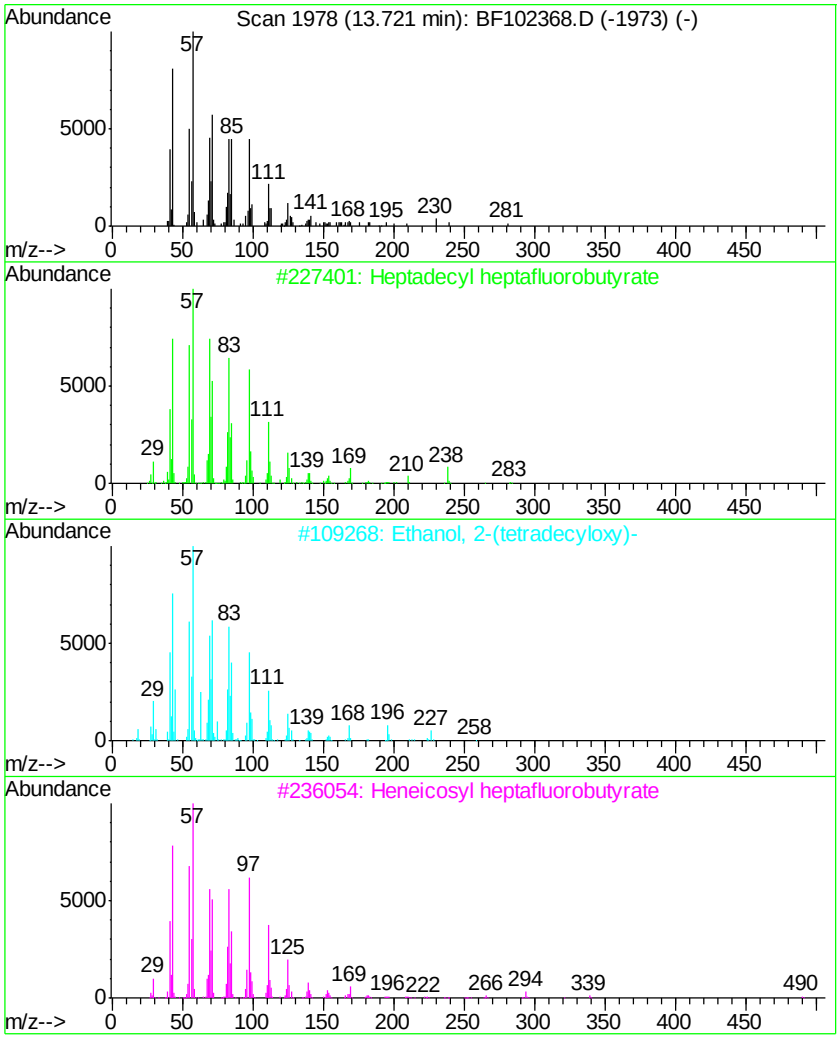
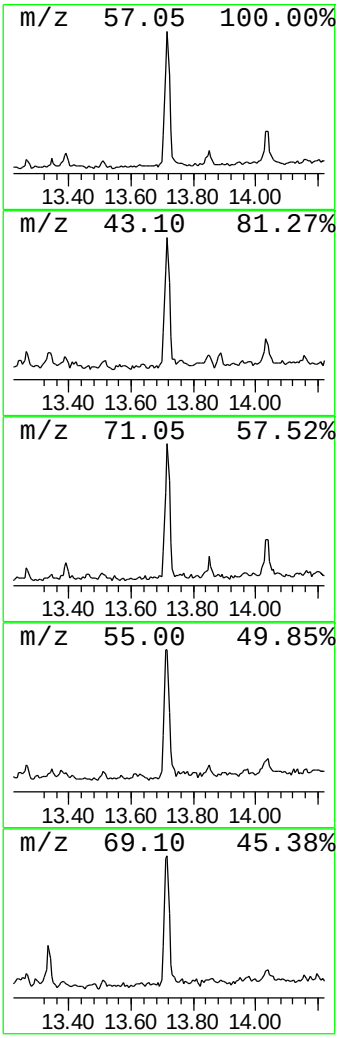
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.26 ng	291383	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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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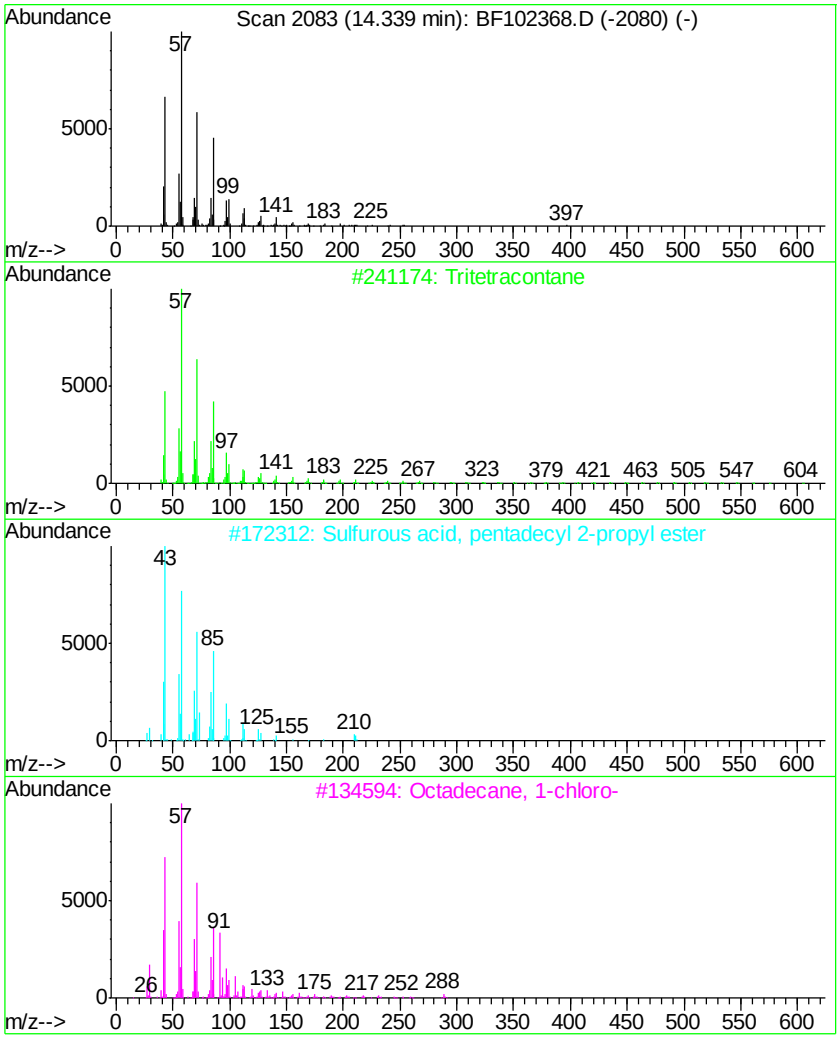
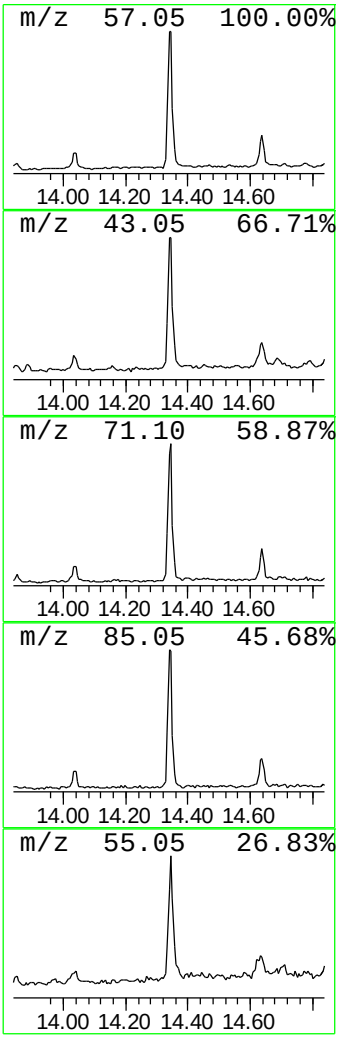
Peak Number 4 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	11.00 ng	441506	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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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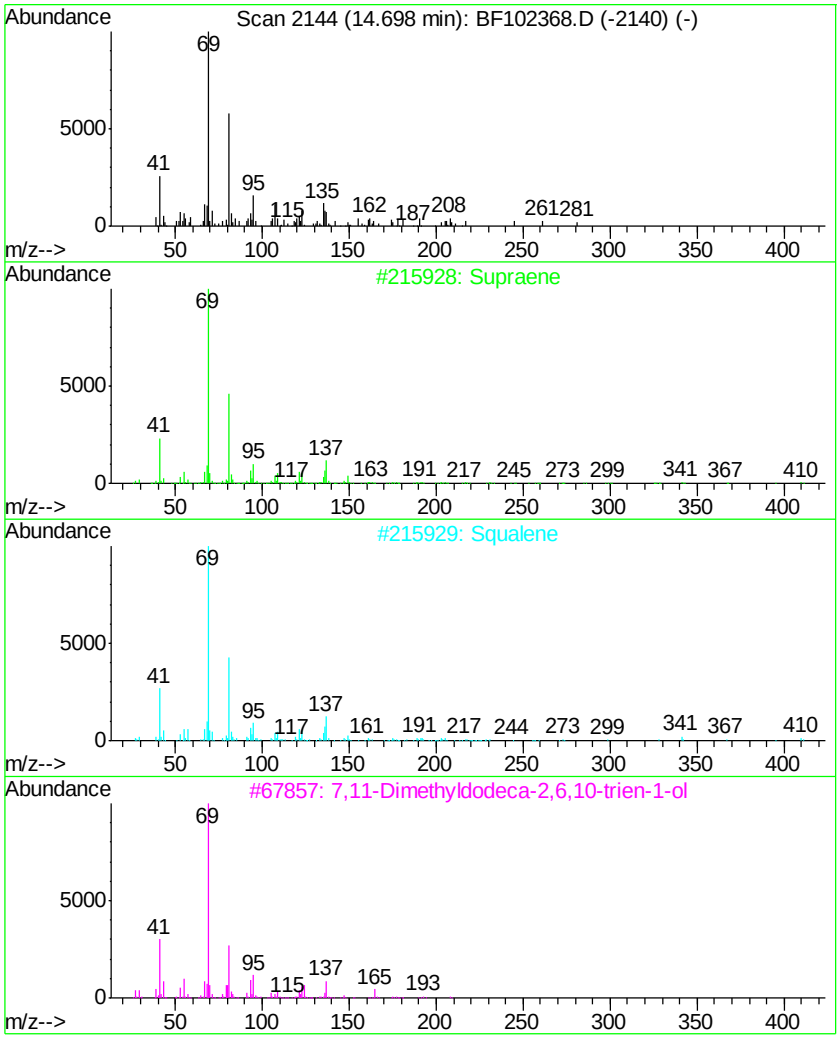
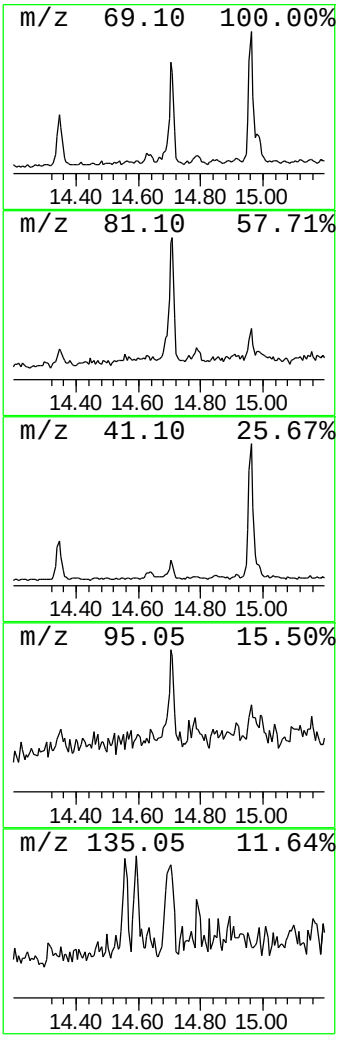
Peak Number 5 Supraene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	3.76 ng	145682	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	000762-29-8	64
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	56





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Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ORI-TS

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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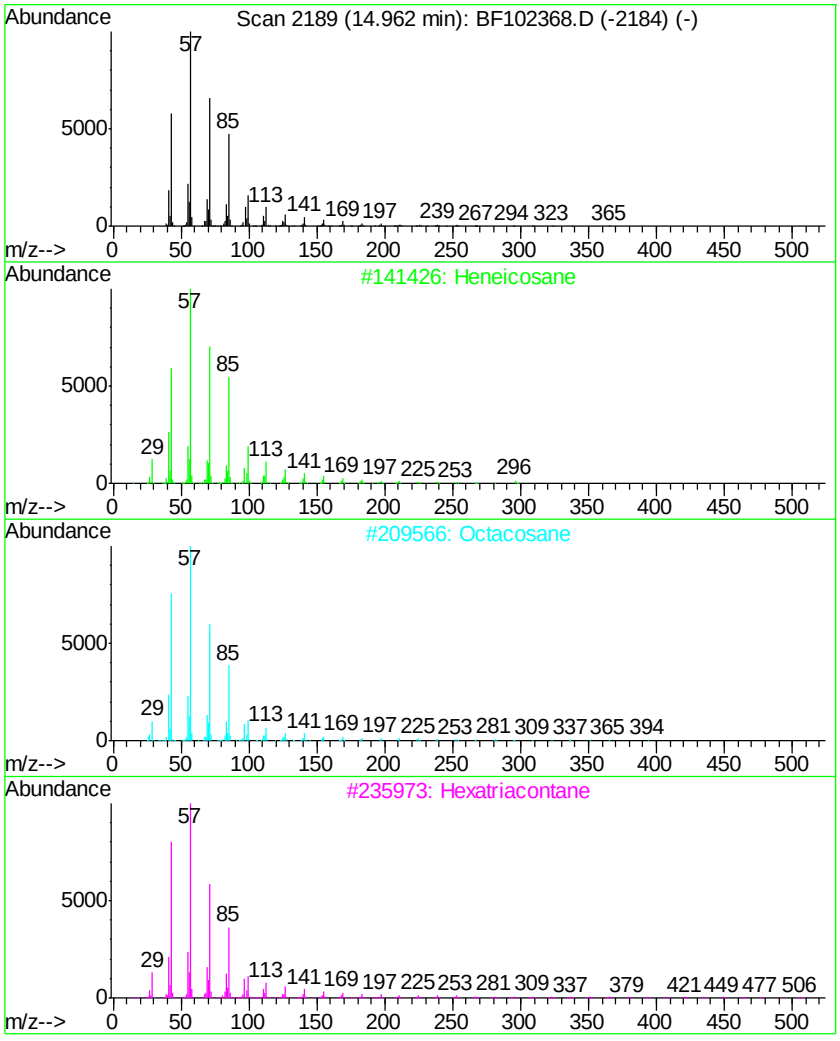
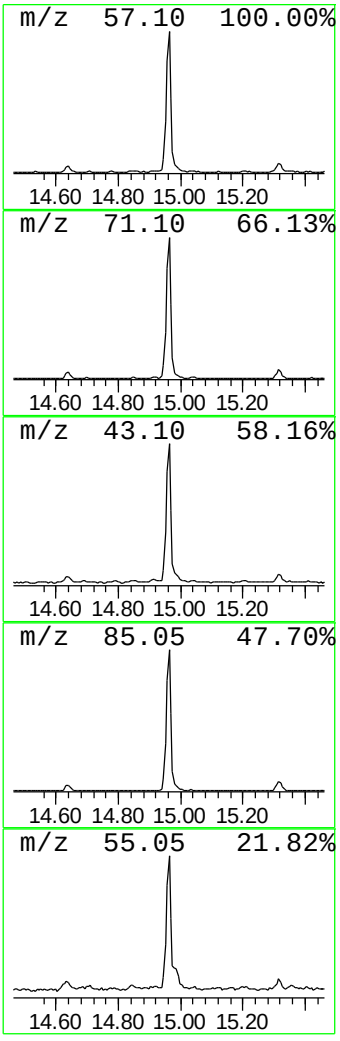
Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	42.37 ng	1643380	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hentriacontane	437	C31H64	000630-04-6	90





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Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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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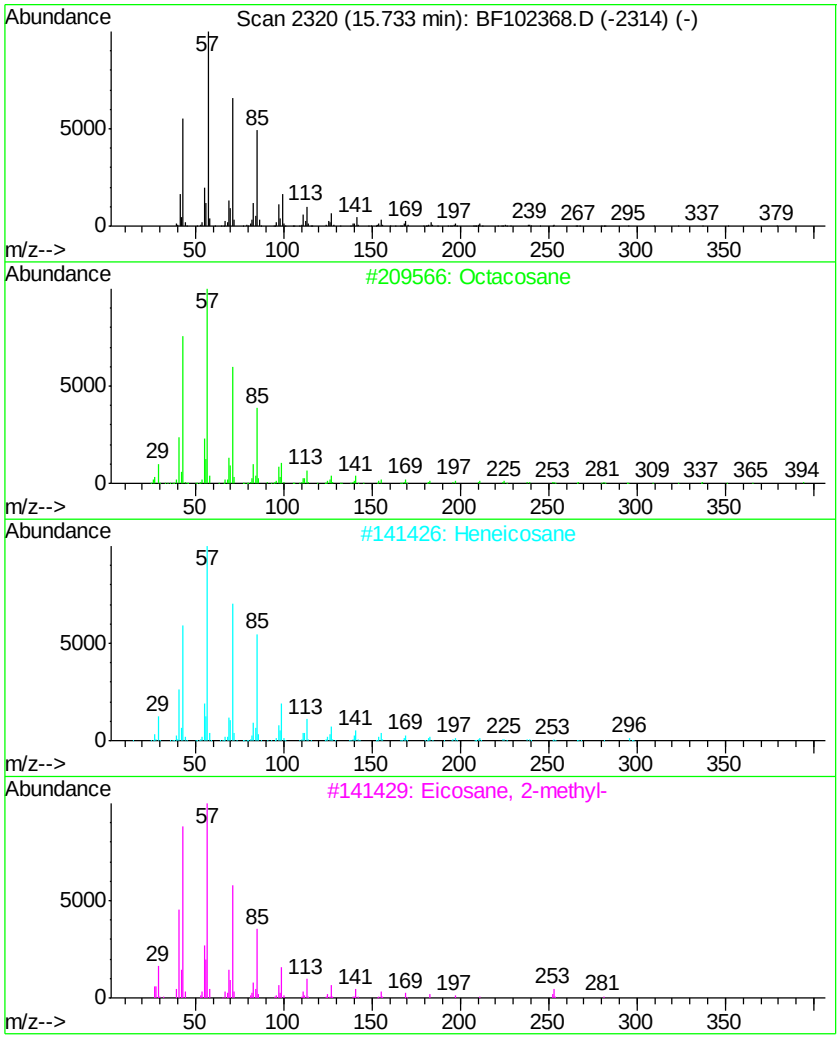
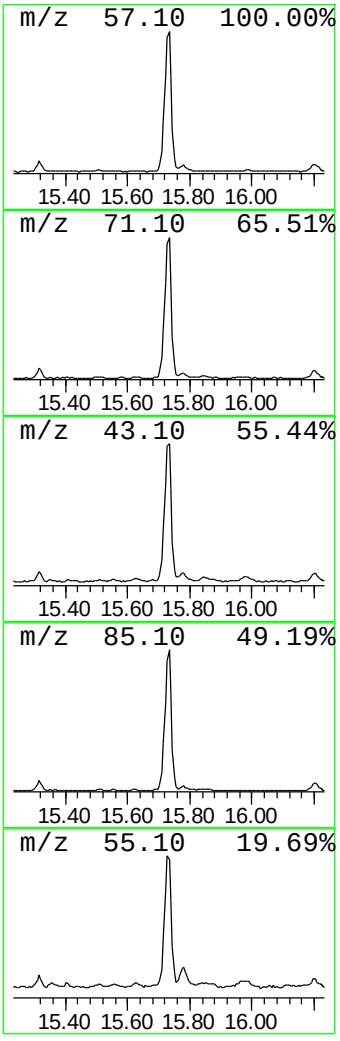
Peak Number 7 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	47.11 ng	1827410	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90





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Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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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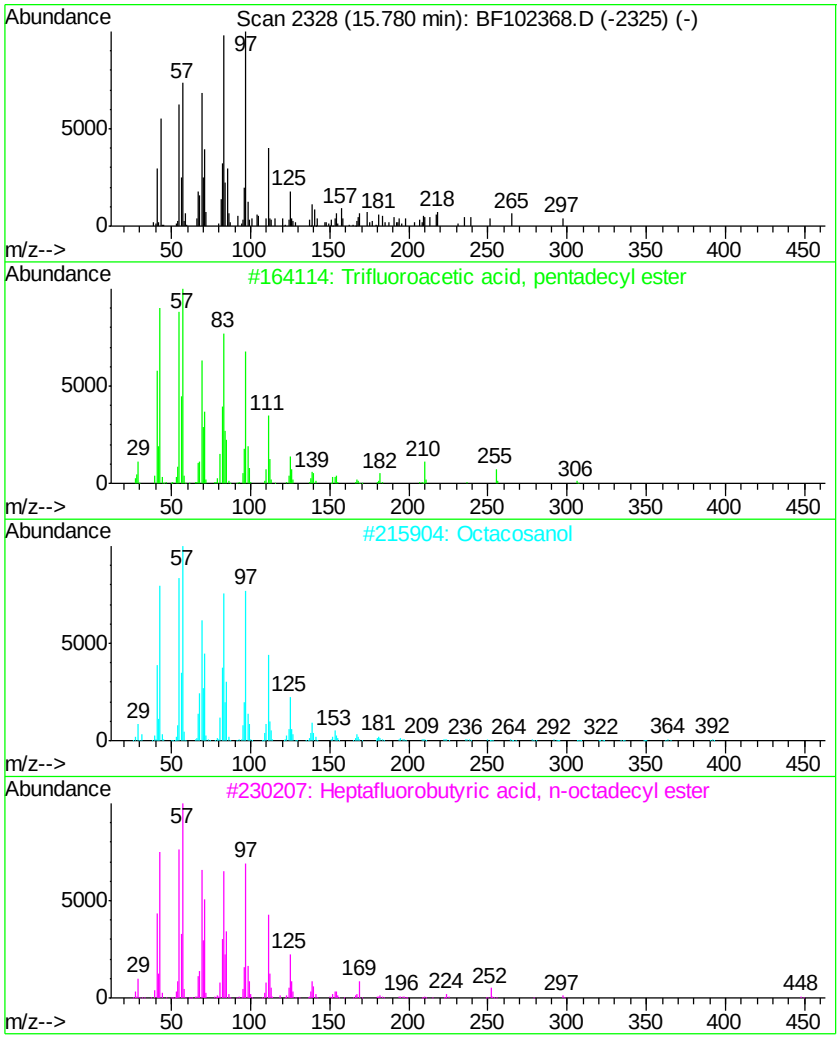
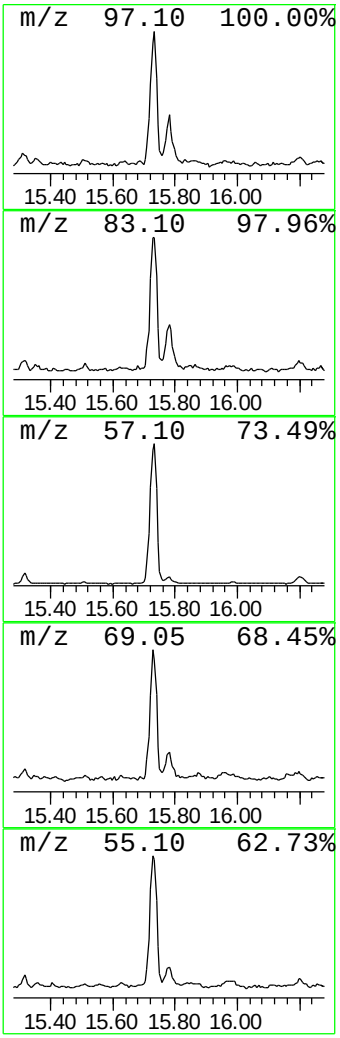
Peak Number 8 Trifluoroacetic acid, penta... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	4.16 ng	161505	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	72
2	Octacosanol	410	C28H58O	000557-61-9	64
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	58
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	58





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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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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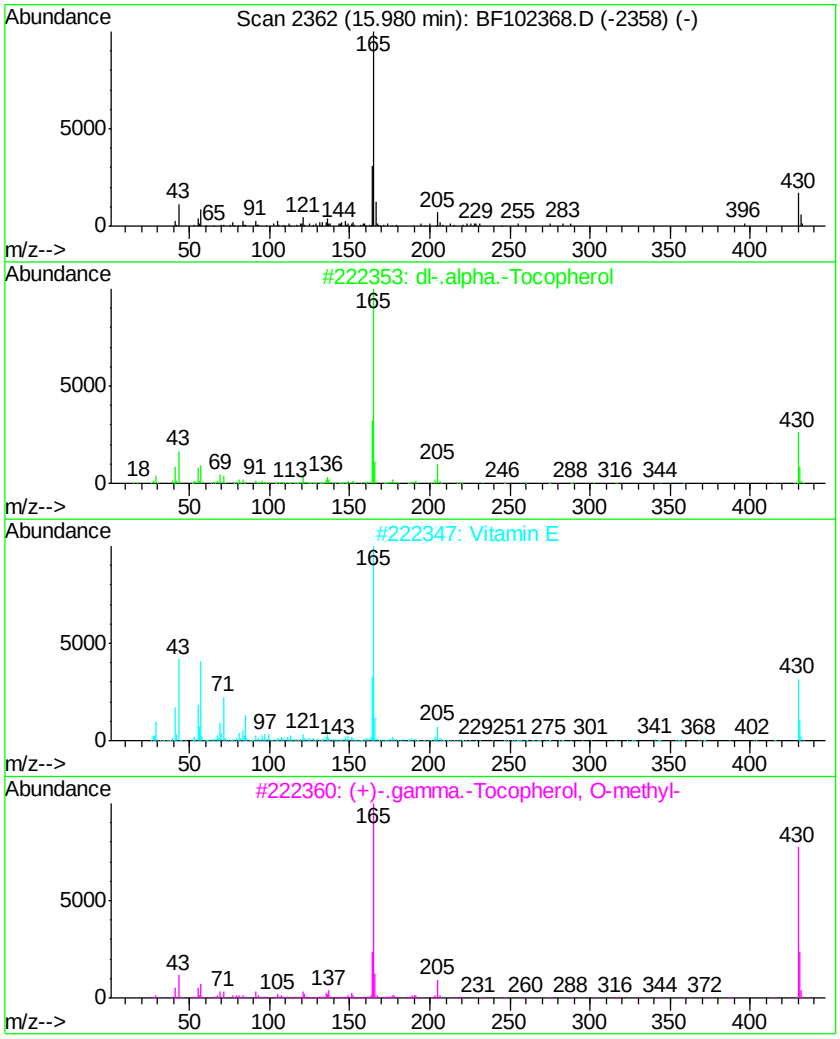
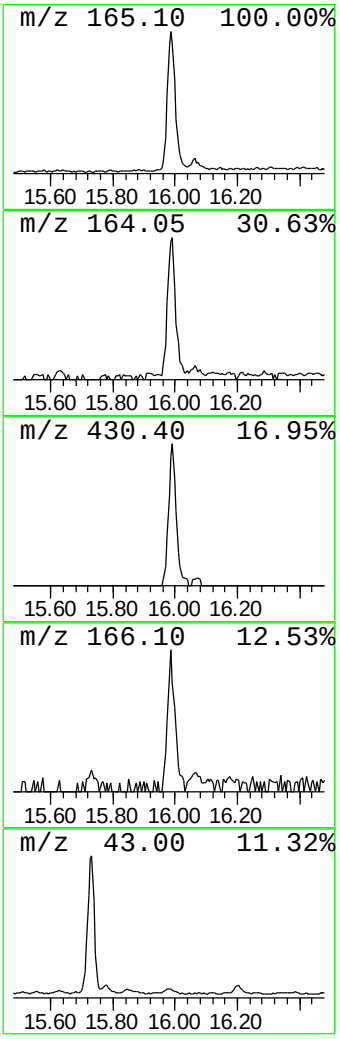
Peak Number 9 dl-.alpha.-Tocopherol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	7.37 ng	285929	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	91
2	Vitamin E	430	C29H50O2	000059-02-9	91
3	(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	91
4	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	74
5	9-Ethylfluorene	194	C15H14	002294-82-8	53





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Sample : J1269-01
Misc :
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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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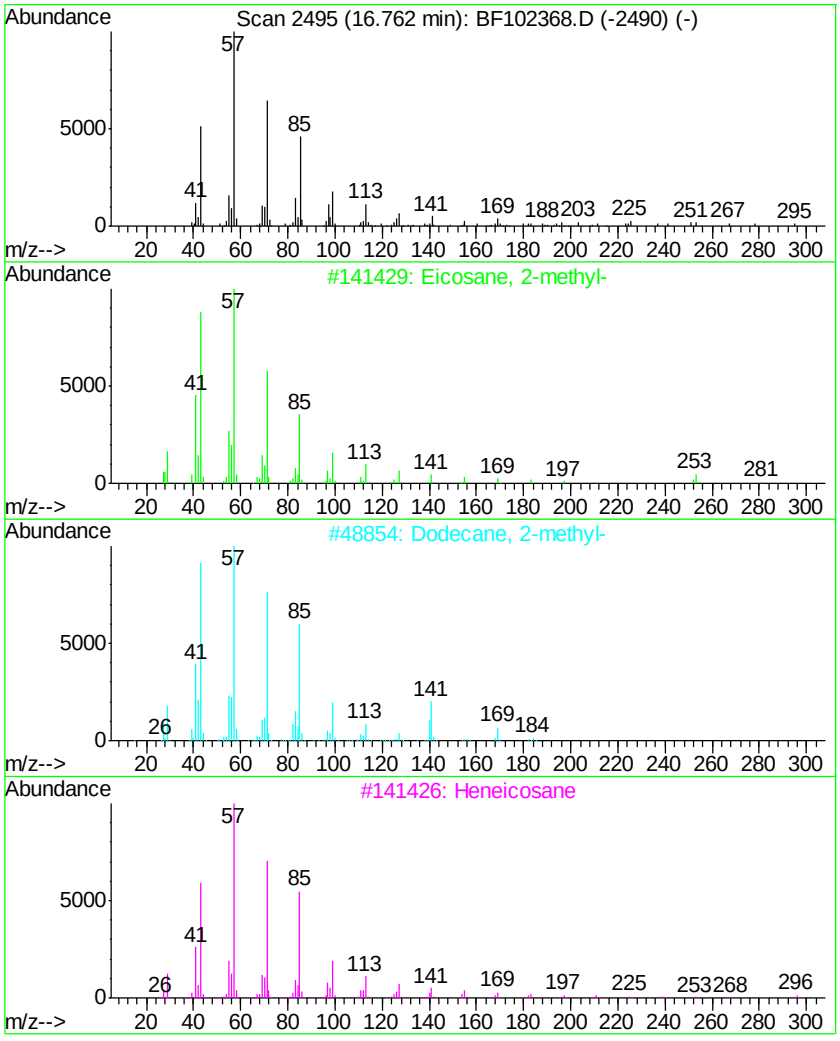
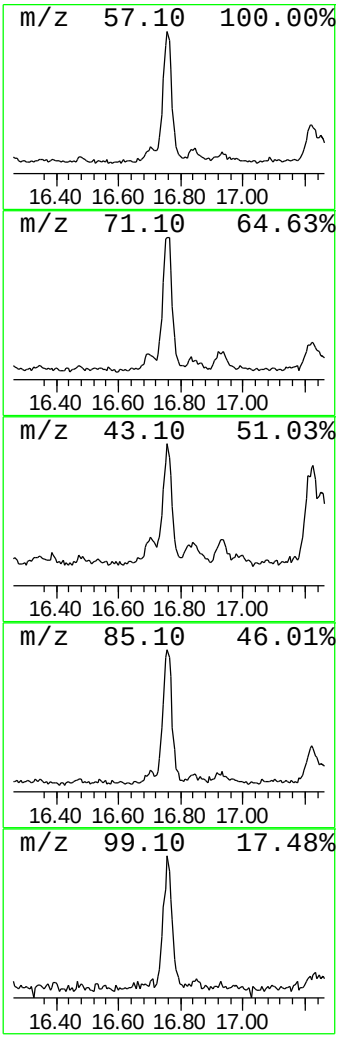
Peak Number 10 Eicosane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	8.52 ng	330492	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Hentriacontane	437	C31H64	000630-04-6	81
5	Octadecane	254	C18H38	000593-45-3	80





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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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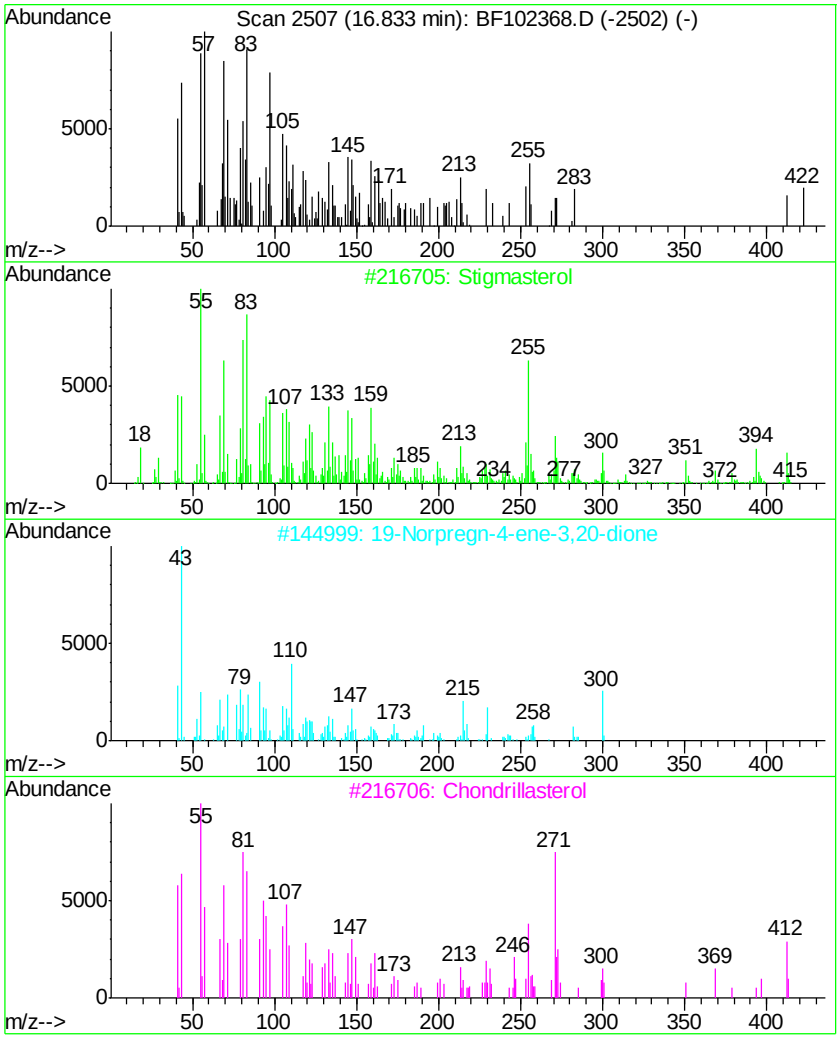
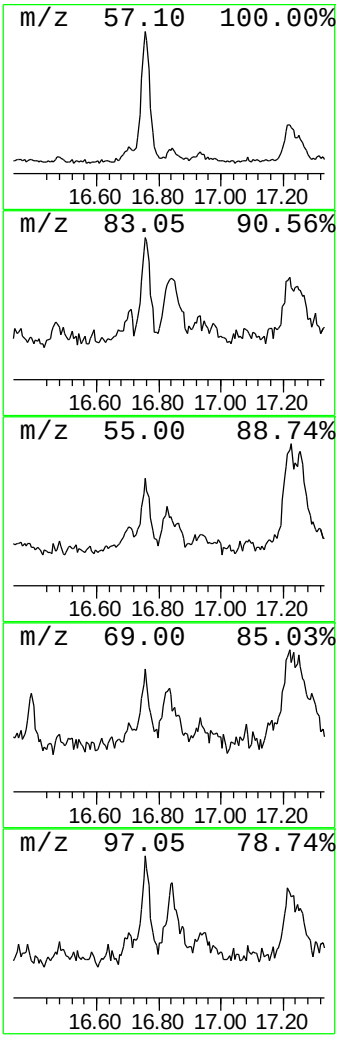
Peak Number 11 Stigmasterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	5.39 ng	208959	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	42
2	19-Norpregn-4-ene-3,20-dione	300	C20H28O2	000472-54-8	18
3	Chondrillasterol	412	C29H48O	000481-17-4	15
4	Cycloprop[7,8]ergost-22-en-3-ol,...	412	C29H48O	053866-87-8	11
5	Cyclohexanecarboxylic acid, 2,2,...	258	C9H13Cl3O2	1000354-65-0	11





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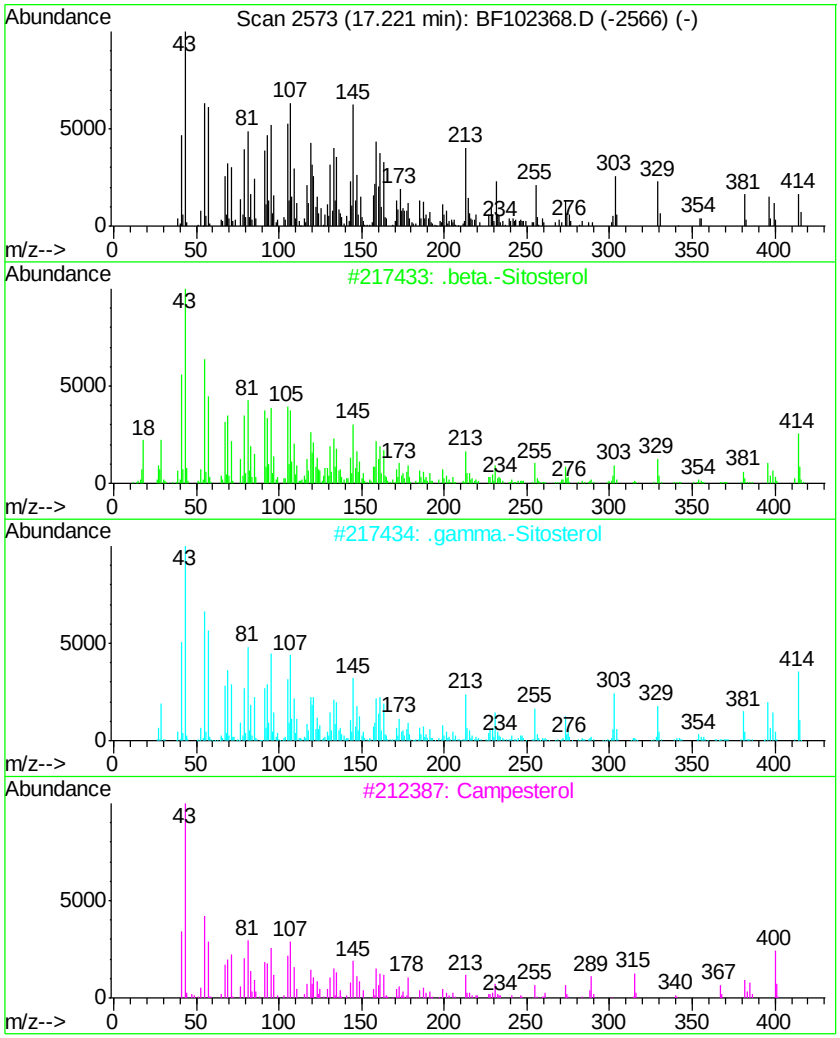
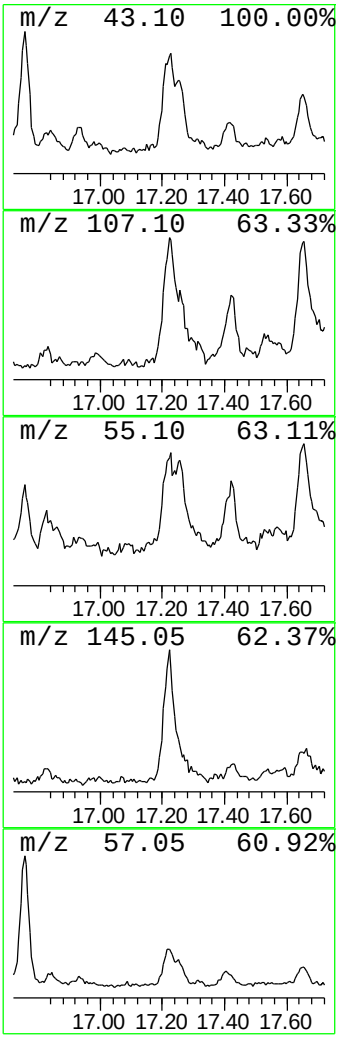
Peak Number 12 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	23.99 ng	930550	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
3	Campesterol	400	C28H48O	000474-62-4	50
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	50
5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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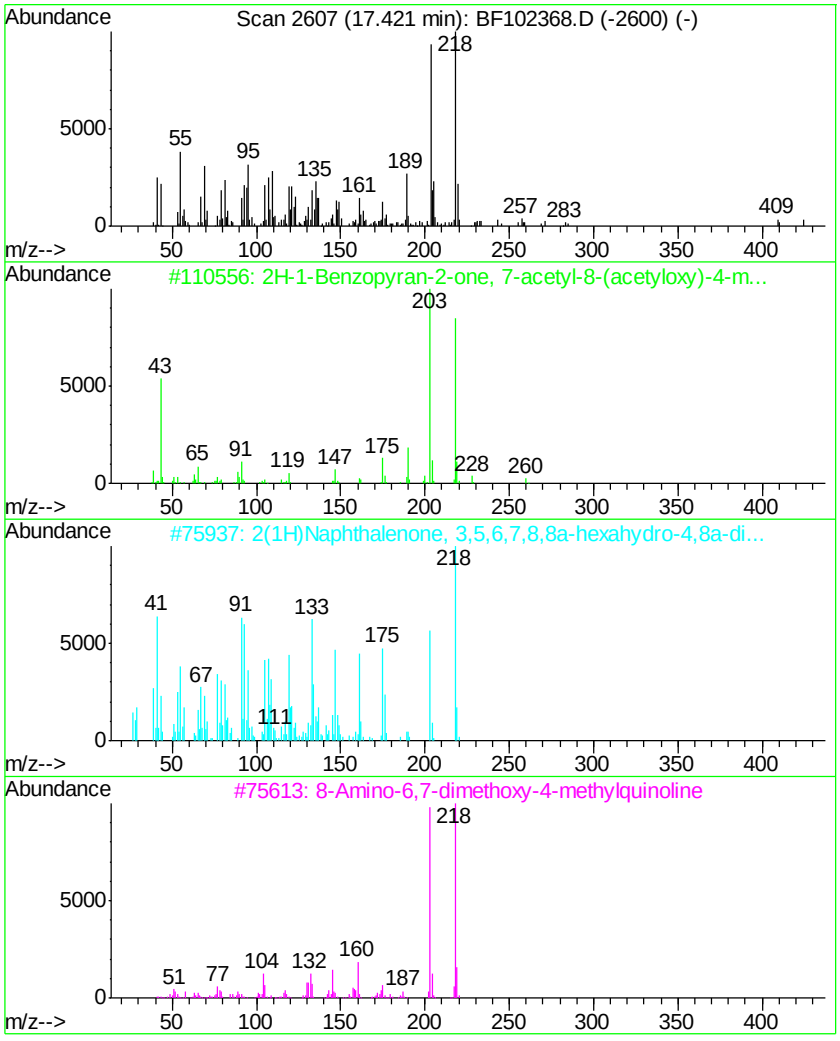
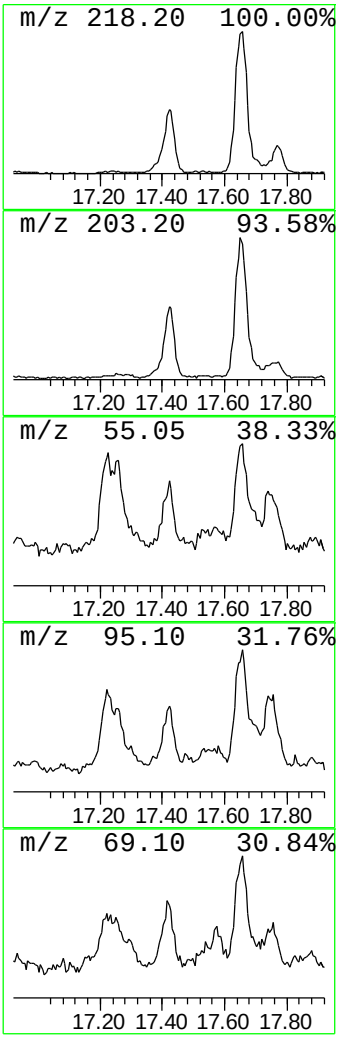
Peak Number 13 unknown17.42 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	13.53 ng	524850	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 7-acetyl-...	260	C14H12O5	129812-32-4	47
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	46
3	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	46
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	46
5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43





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TIC Library : C:\DATABASE\NIST11.L
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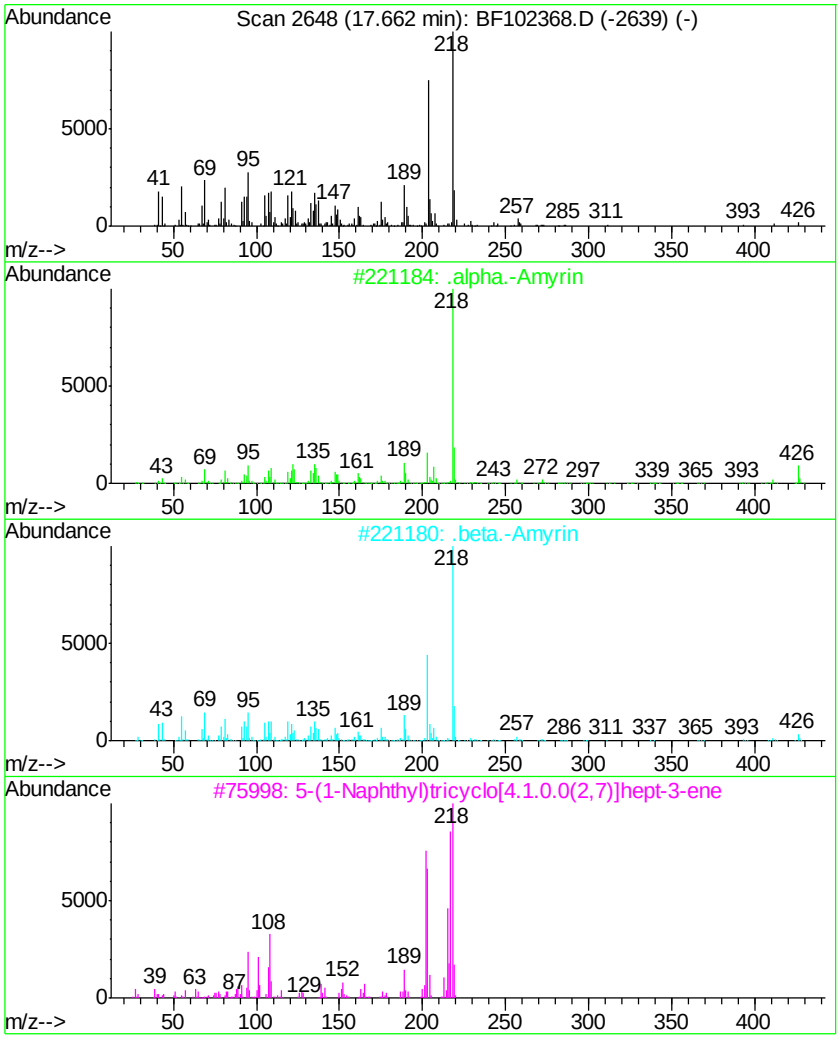
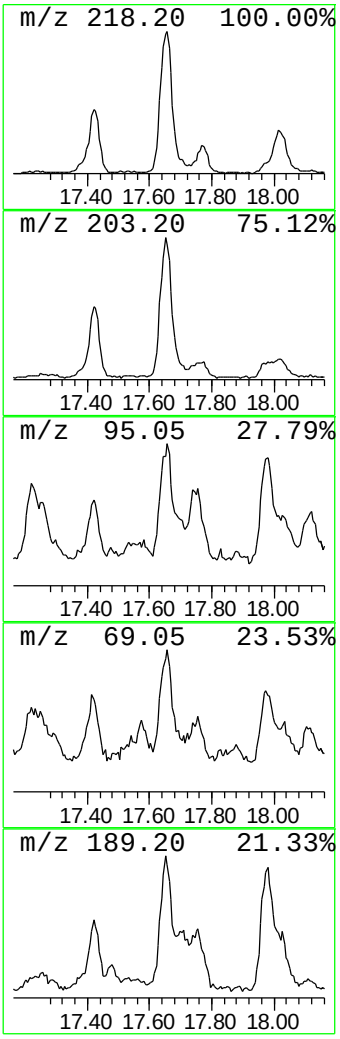
Peak Number 14 .alpha.-Amyrin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	36.64 ng	1421430	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin	426	C30H50O	000638-95-9	87
2	.beta.-Amyrin	426	C30H50O	000559-70-6	81
3	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	80
4	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	70
5	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	58





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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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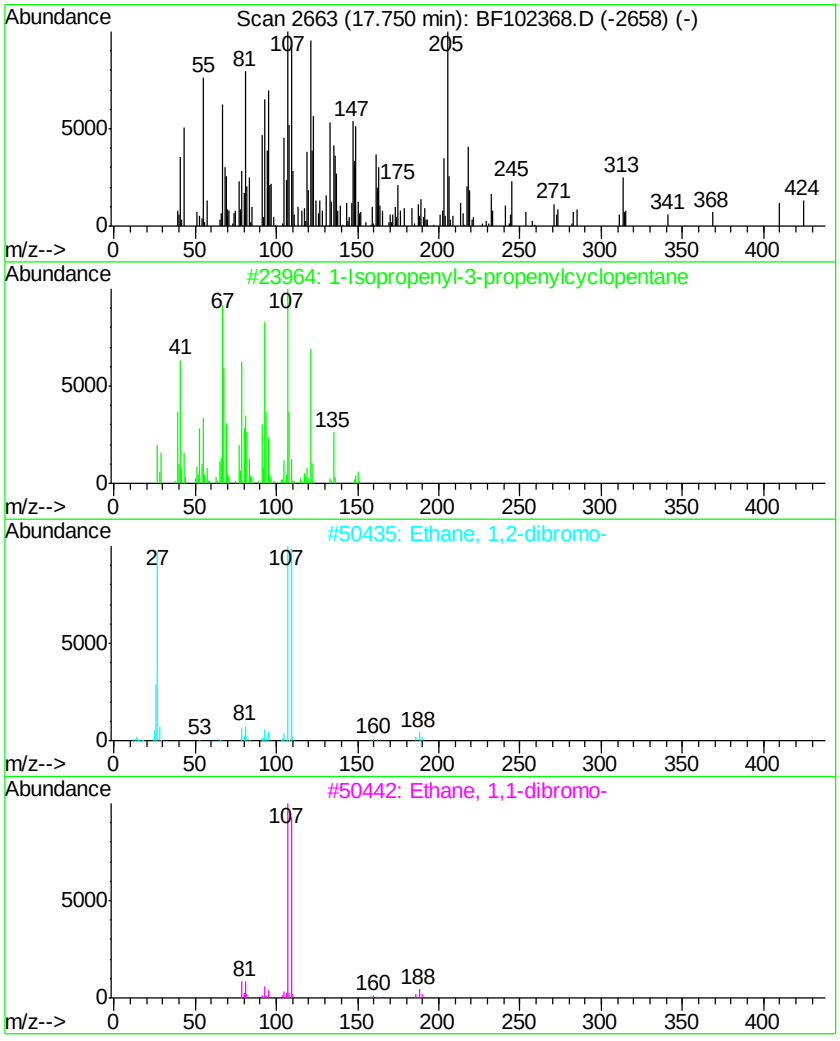
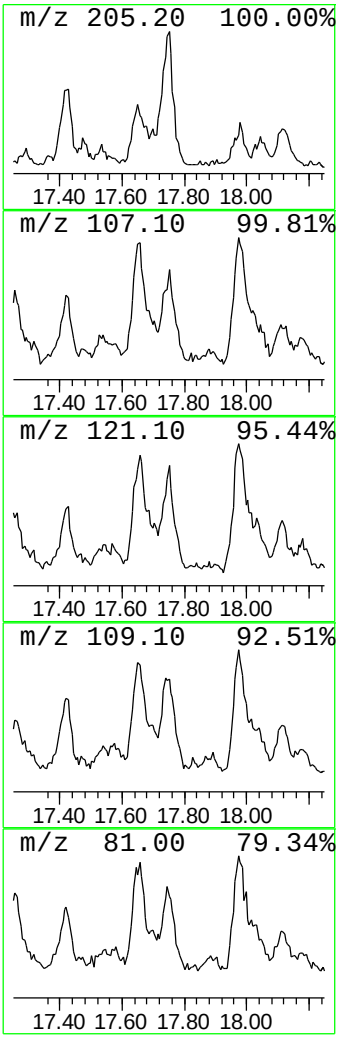
Peak Number 15 1-Isopropenyl-3-propenylcyc... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	18.72 ng	726069	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	51
2	Ethane, 1,2-dibromo-	186	C2H4Br2	000106-93-4	22
3	Ethane, 1,1-dibromo-	186	C2H4Br2	000557-91-5	22
4	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	22
5	But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	20





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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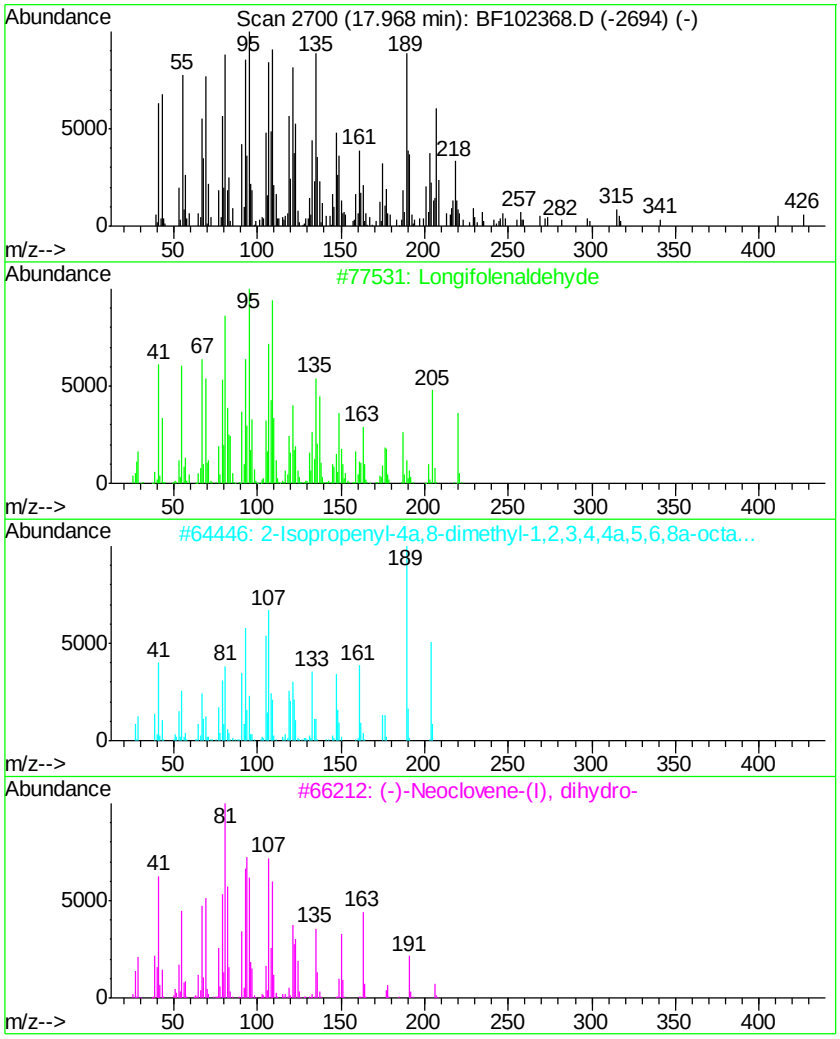
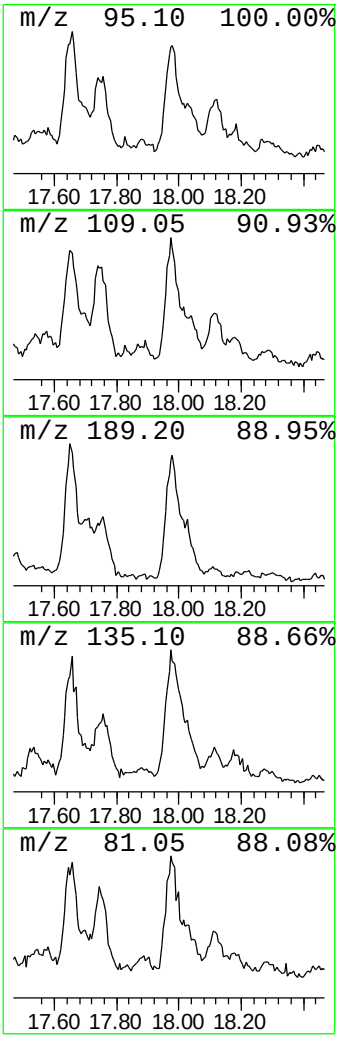
Peak Number 16 Longifolenaldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	40.91 ng	1586910	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolenaldehyde	220	C15H24O	019890-84-7	64
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	47
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	45
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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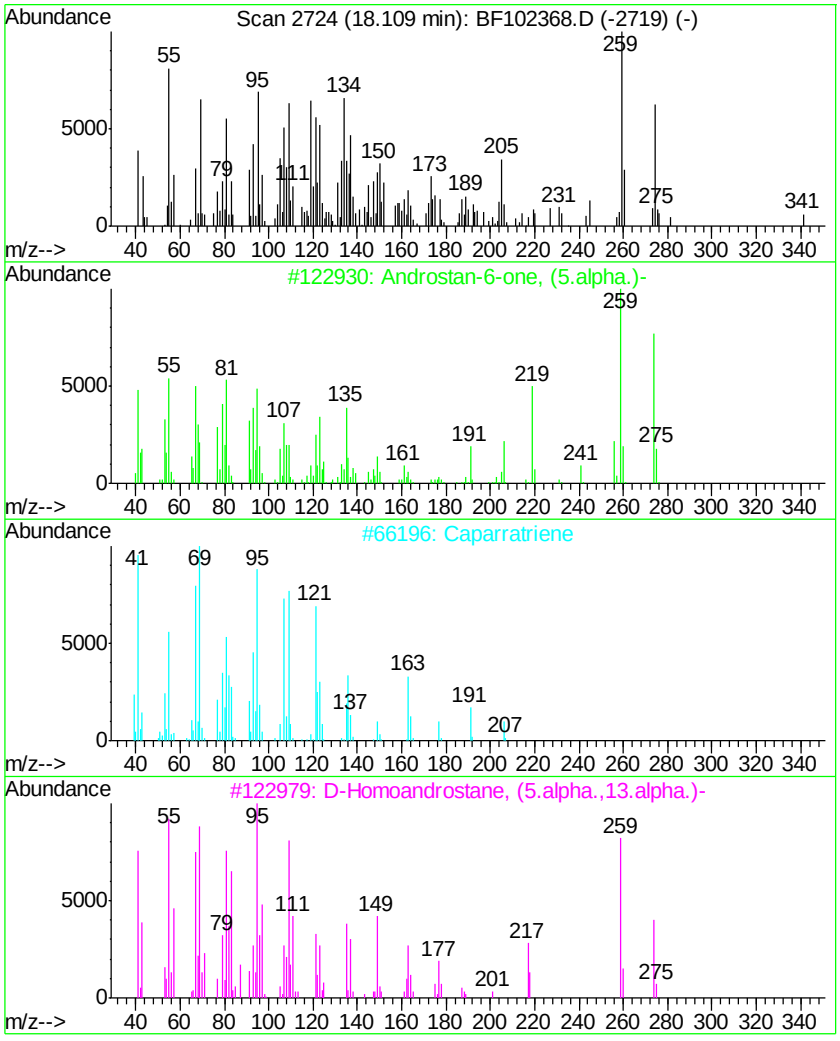
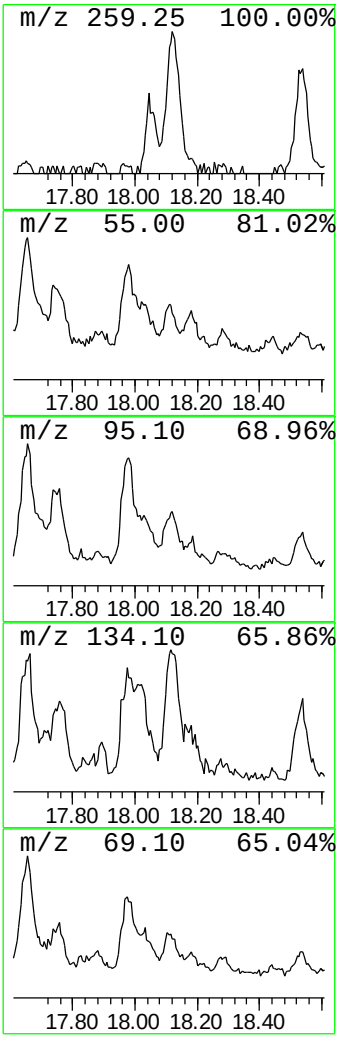
Peak Number 17 unknown18.11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	11.09 ng	430201	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	49
2	Caparratriene	206	C15H26	1000374-08-7	47
3	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	43
4	Cyclohexene, 4-pentyl-1-(4-propy...	276	C20H36	108067-17-0	27
5	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	25





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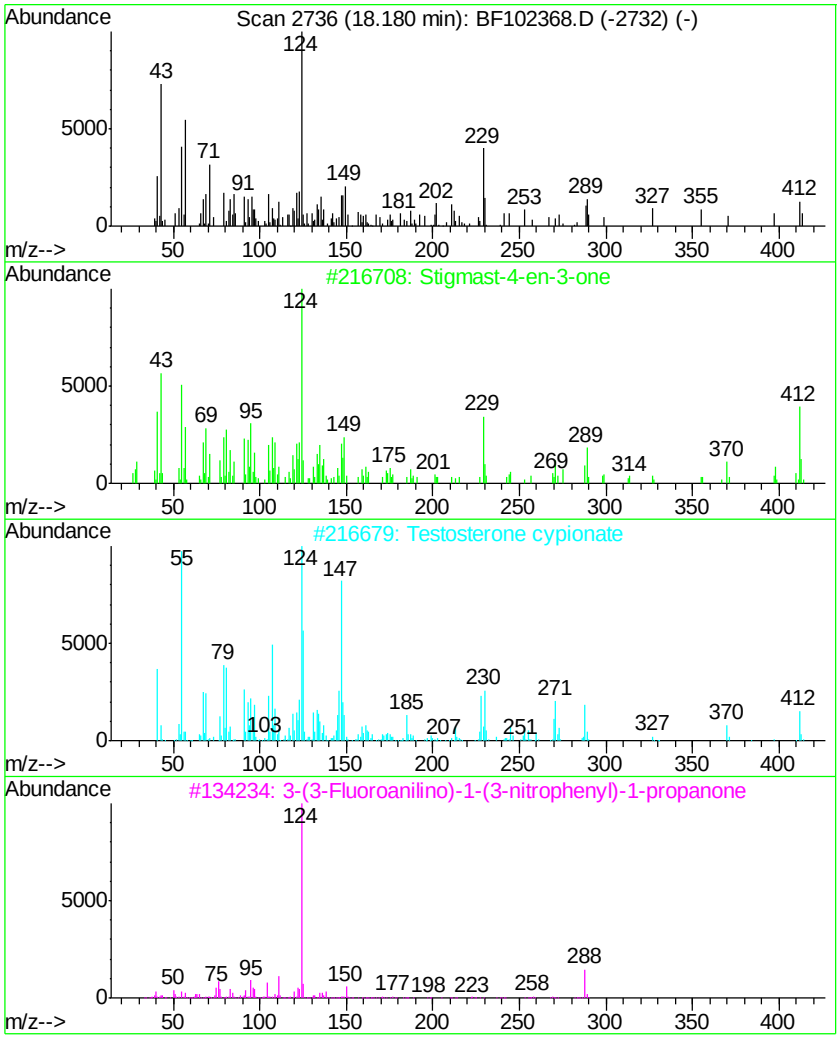
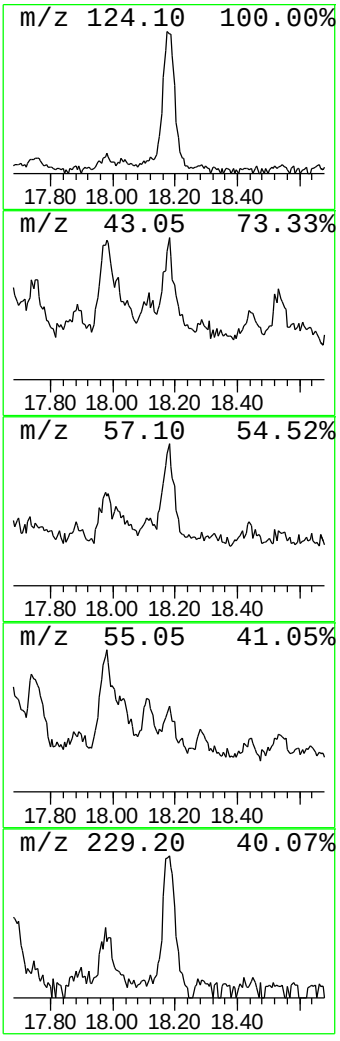
Peak Number 18 Stigmast-4-en-3-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	8.96 ng	347600	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	68
2	Testosterone cypionate	412	C27H40O3	000058-20-8	38
3	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	35
4	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	30
5	Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	30





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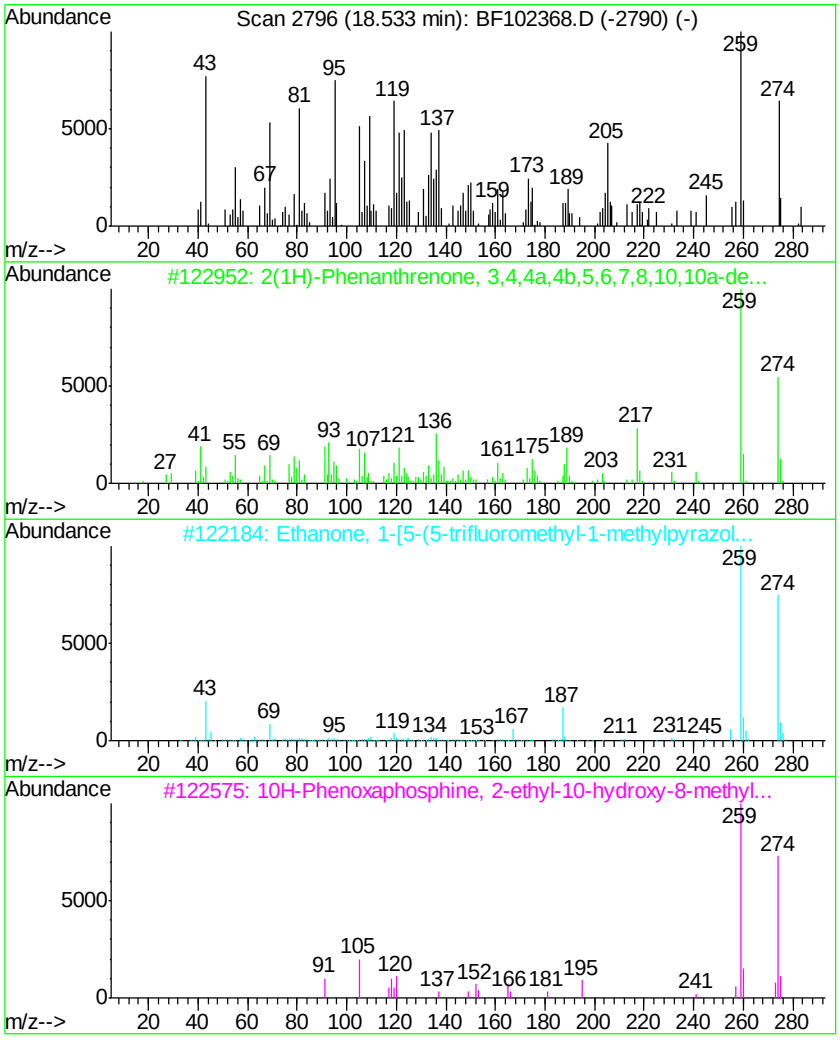
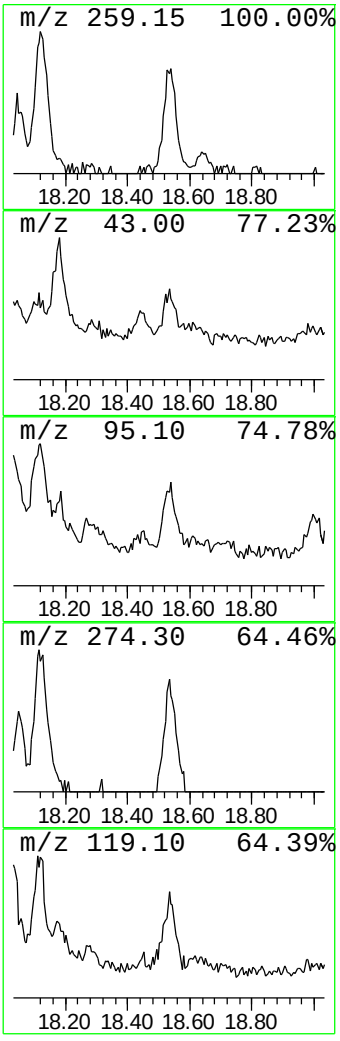
Peak Number 19 unknown18.53 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	5.93 ng	230047	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	38
2	Ethanone, 1-[5-(5-trifluoromethy...	274	C11H9F3N2OS	1000266-44-5	18
3	10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	18
4	4'-Nitro-3-(2-thienyl)acrylophenone	259	C13H9NO3S	006028-92-8	12
5	Supraene	410	C30H50	007683-64-9	12





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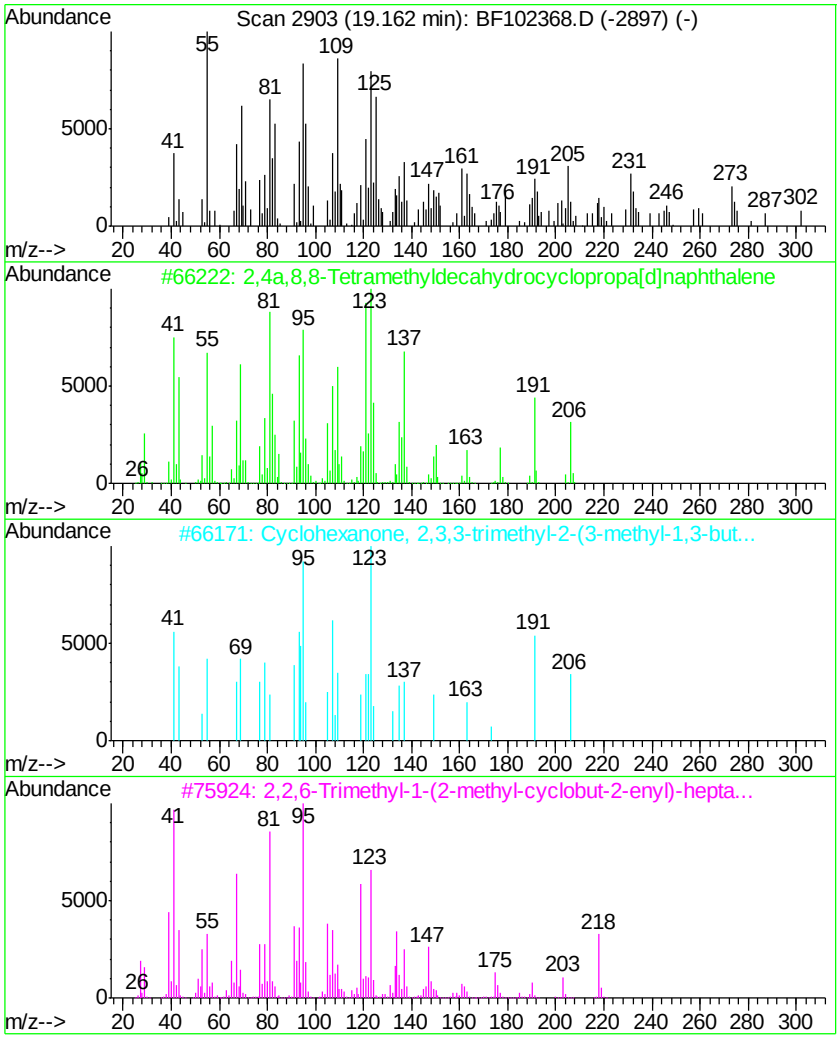
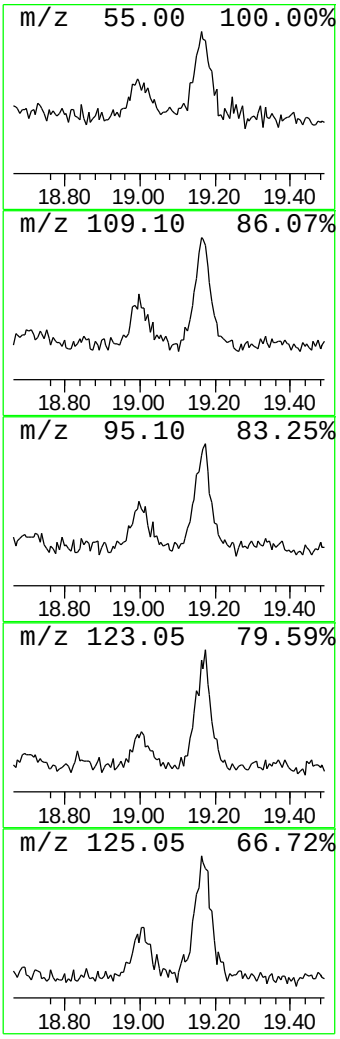
Peak Number 20 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	10.28 ng	398630	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	56
2	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	43
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	38
5	2-Cyclohexen-1-one, 5-bromo-4,4-...	202	C8H11BrO	1000327-26-6	38





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ORI-TS

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
unknown6.49	6.49	71.0	ng	2699060	1	6.72	759927	20.0
Heptadecyl heptaf...	13.72	7.3	ng	291383	5	13.87	802926	20.0
Tritetracontane	14.34	11.0	ng	441506	5	13.87	802926	20.0
Supraene	14.70	3.8	ng	145682	6	15.30	775796	20.0
Heneicosane	14.96	42.4	ng	1643380	6	15.30	775796	20.0
Octacosane	15.73	47.1	ng	1827410	6	15.30	775796	20.0
Trifluoroacetic a...	15.78	4.2	ng	161505	6	15.30	775796	20.0
dl-.alpha.-Tocoph...	15.98	7.4	ng	285929	6	15.30	775796	20.0
Eicosane, 2-methyl-	16.76	8.5	ng	330492	6	15.30	775796	20.0
Stigmasterol	16.83	5.4	ng	208959	6	15.30	775796	20.0
.beta.-Sitosterol	17.22	24.0	ng	930550	6	15.30	775796	20.0
unknown17.42	17.42	13.5	ng	524850	6	15.30	775796	20.0
.alpha.-Amyrin	17.66	36.6	ng	1421430	6	15.30	775796	20.0
1-Isopropenyl-3-p...	17.75	18.7	ng	726069	6	15.30	775796	20.0
Longifolenaldehyde	17.97	40.9	ng	1586910	6	15.30	775796	20.0
unknown18.11	18.11	11.1	ng	430201	6	15.30	775796	20.0
Stigmast-4-en-3-one	18.18	9.0	ng	347600	6	15.30	775796	20.0
unknown18.53	18.53	5.9	ng	230047	6	15.30	775796	20.0
2,4a,8,8-Tetramet...	19.16	10.3	ng	398630	6	15.30	775796	20.0