

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111151.D
 Acq On : 6 Dec 2018 21:17
 Operator : JU/SJ
 Sample : J6204-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-7A-(0-2)

Integration Parameters: rteint.p

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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	3.245	194	197	209	rBV	99014	211938	1.18%	0.116%
2	5.028	497	500	509	rVB	672527	967979	5.41%	0.528%
3	5.428	562	568	571	rBV	13980087	15910656	88.95%	8.671%
4	6.439	733	740	744	rBV2	13358093	17886977	100.00%	9.749%
5	6.581	758	764	767	rBV	15225857	16123072	90.14%	8.787%
6	6.804	799	802	806	rBV	4366311	3672626	20.53%	2.002%
7	6.963	825	829	833	rVB	12625878	12216351	68.30%	6.658%
8	7.369	892	898	901	rBV	10289295	10928855	61.10%	5.956%
9	8.086	1016	1020	1023	rBV	5864070	4734792	26.47%	2.581%
10	9.169	1198	1204	1207	rBV	16898952	16674939	93.22%	9.088%
11	9.551	1266	1269	1273	rBV	1512444	1366290	7.64%	0.745%
12	9.839	1311	1318	1322	rBV2	6081633	5216840	29.17%	2.843%
13	9.957	1335	1338	1346	rVB	729180	620356	3.47%	0.338%
14	10.627	1447	1452	1455	rBV	10431389	10034675	56.10%	5.469%
15	11.321	1566	1570	1573	rBV	5620259	4678064	26.15%	2.550%
16	11.863	1657	1662	1671	rBV	3933965	3895749	21.78%	2.123%
17	12.116	1701	1705	1707	rBV2	219798	186919	1.05%	0.102%
18	12.527	1772	1775	1779	rBV2	202492	325003	1.82%	0.177%
19	12.645	1791	1795	1806	rBV	3071102	2913026	16.29%	1.588%
20	12.757	1808	1814	1818	rBV2	198362	297999	1.67%	0.162%
21	12.915	1836	1841	1844	rVB	12530335	13239789	74.02%	7.216%
22	13.121	1873	1876	1879	rBV	217566	232997	1.30%	0.127%
23	13.362	1914	1917	1920	rBV3	132171	180589	1.01%	0.098%
24	13.462	1929	1934	1937	rBV5	120179	233724	1.31%	0.127%
25	13.810	1990	1993	2001	rBV	2217468	2489216	13.92%	1.357%
26	13.957	2013	2018	2021	rBV	3495501	3454263	19.31%	1.883%
27	14.027	2027	2030	2034	rBV	257387	262503	1.47%	0.143%
28	14.139	2045	2049	2055	rBV	594201	596107	3.33%	0.325%
29	14.257	2066	2069	2073	rBV	225036	190945	1.07%	0.104%
30	14.445	2098	2101	2108	rBV	3175249	3239395	18.11%	1.765%
31	14.651	2133	2136	2141	rBV	285930	316140	1.77%	0.172%
32	14.745	2149	2152	2160	rVB	1019083	1151179	6.44%	0.627%
33	14.821	2162	2165	2168	rVB	241554	239136	1.34%	0.130%
34	14.886	2172	2176	2180	rVB	1215781	1163910	6.51%	0.634%

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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

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35	14.974	2188	2191	2200	rVB2	162683	274128	1.53%	0.149%
36	15.080	2204	2209	2210	rBV	2279890	2438090	13.63%	1.329%
37	15.098	2210	2212	2219	rVV	2689057	3123857	17.46%	1.703%
38	15.151	2219	2221	2226	rVB	169324	194403	1.09%	0.106%
39	15.392	2257	2262	2266	rVB	2686655	3147970	17.60%	1.716%
40	15.451	2267	2272	2276	rBV	1178984	1422900	7.95%	0.775%
41	15.639	2300	2304	2309	rBV	1469350	1959867	10.96%	1.068%
42	15.680	2309	2311	2319	rVB3	123051	189757	1.06%	0.103%
43	15.880	2339	2345	2348	rBV	2429170	3525091	19.71%	1.921%
44	15.921	2348	2352	2359	rVV	1466420	2325831	13.00%	1.268%
45	15.992	2360	2364	2367	rVV	207024	275648	1.54%	0.150%
46	16.103	2379	2383	2392	rVB5	158719	333366	1.86%	0.182%
47	16.368	2423	2428	2434	rVB	580417	914645	5.11%	0.498%
48	16.645	2470	2475	2482	rVB2	567094	982164	5.49%	0.535%
49	16.950	2520	2527	2533	rBV	697615	1391174	7.78%	0.758%
50	17.027	2533	2540	2549	rVV	716690	1843141	10.30%	1.005%
51	17.121	2551	2556	2568	rVB2	419416	925088	5.17%	0.504%
52	17.403	2597	2604	2614	rBV5	474872	1111872	6.22%	0.606%
53	18.039	2707	2712	2718	rBV6	147988	317612	1.78%	0.173%
54	18.586	2799	2805	2812	rVB6	140336	333282	1.86%	0.182%
55	18.703	2821	2825	2836	rVB5	235129	600561	3.36%	0.327%

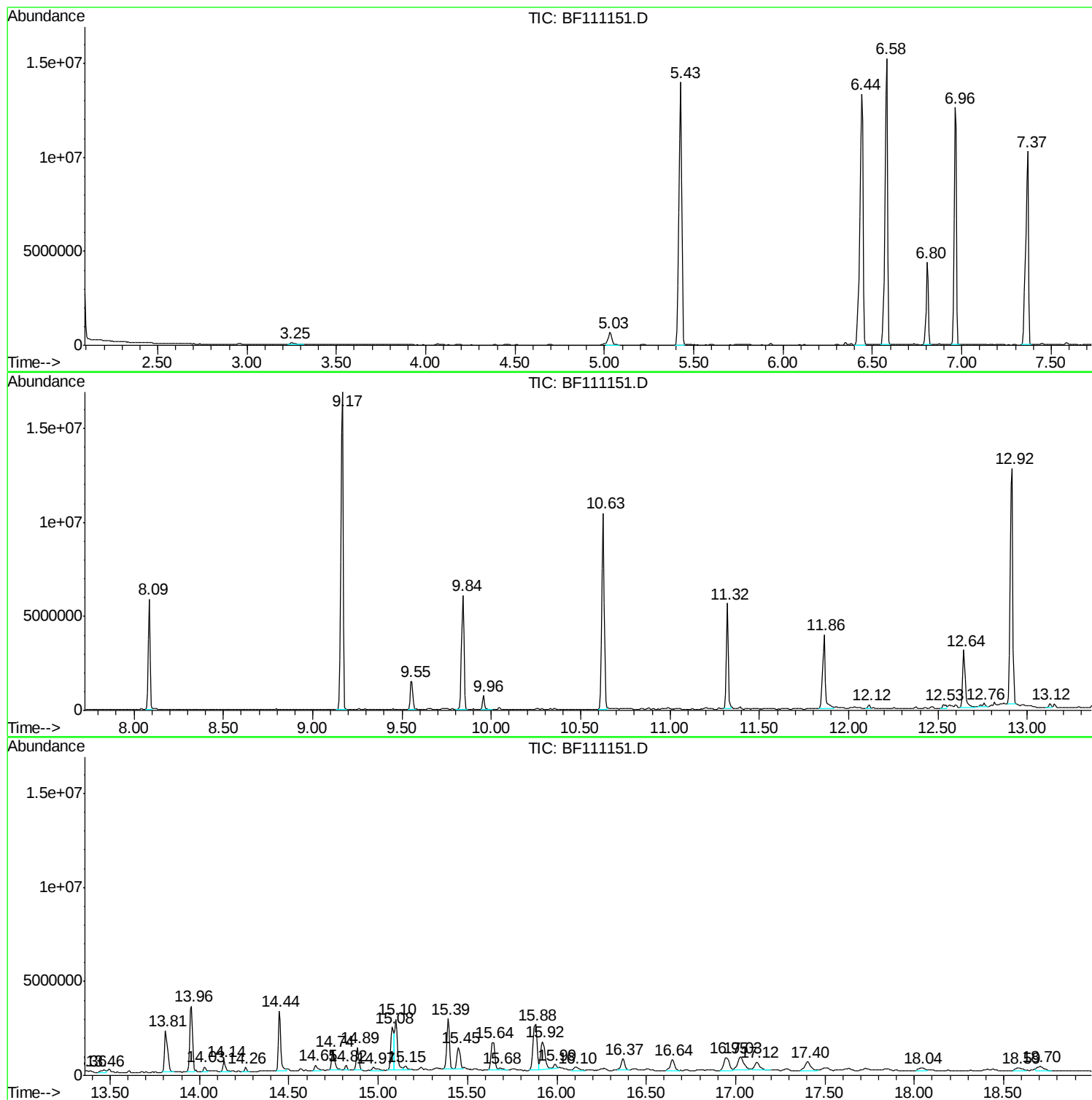
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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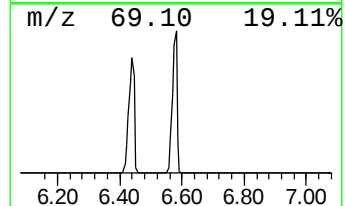
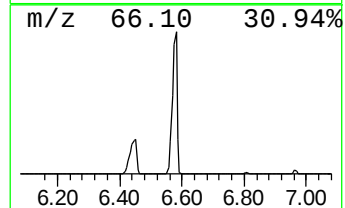
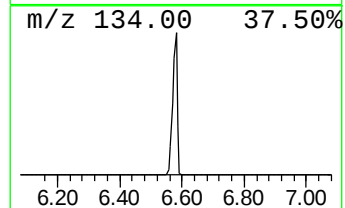
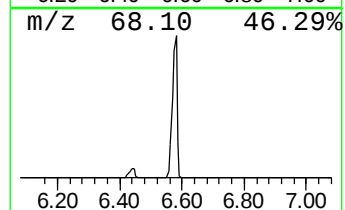
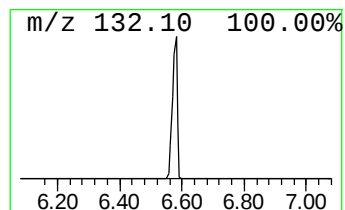
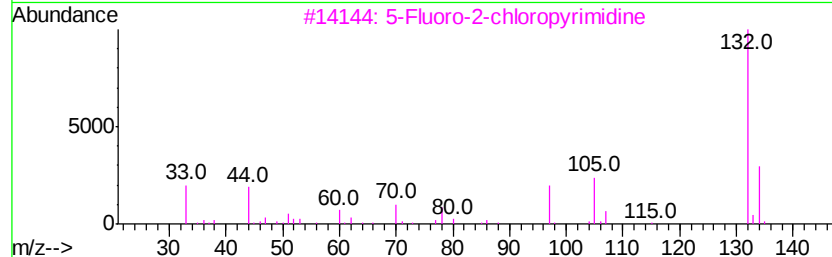
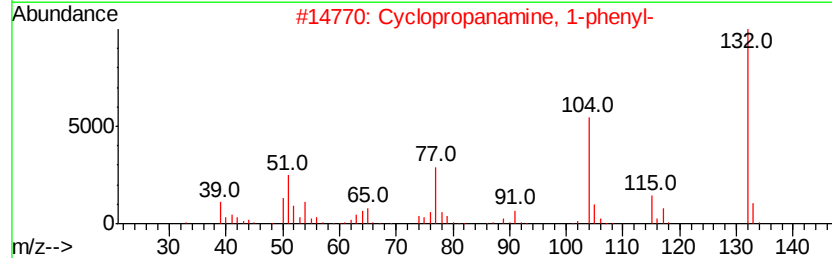
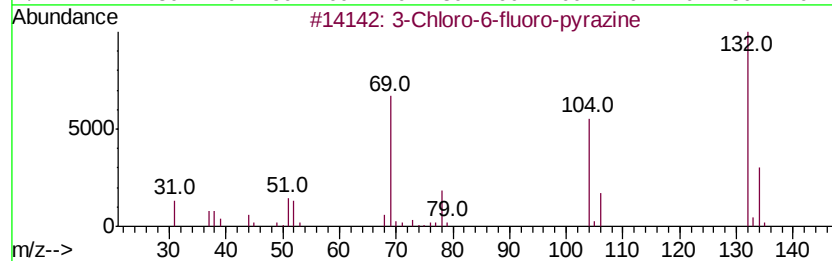
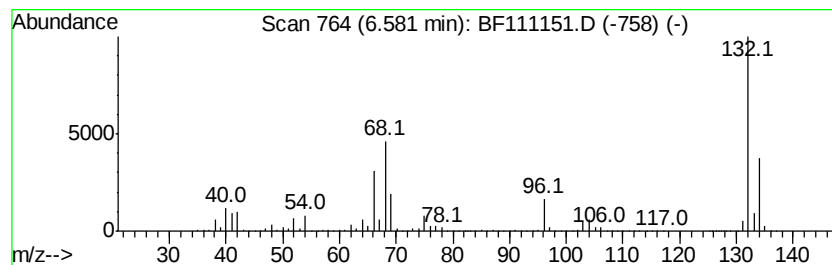
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	87.80 ng	16123100	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12



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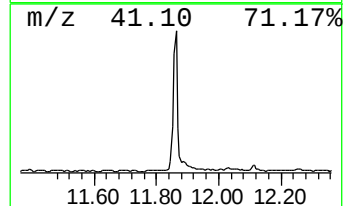
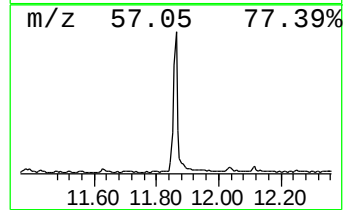
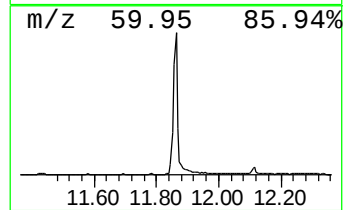
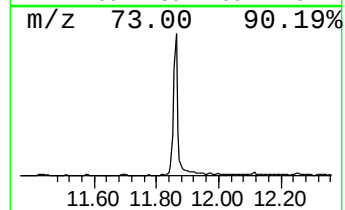
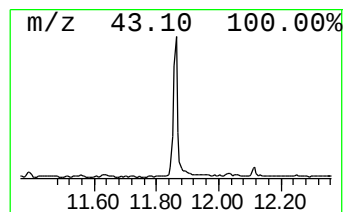
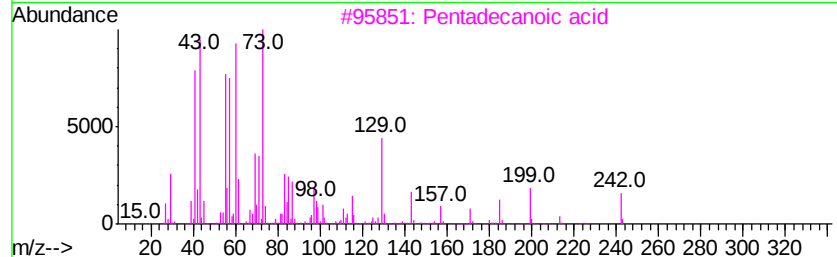
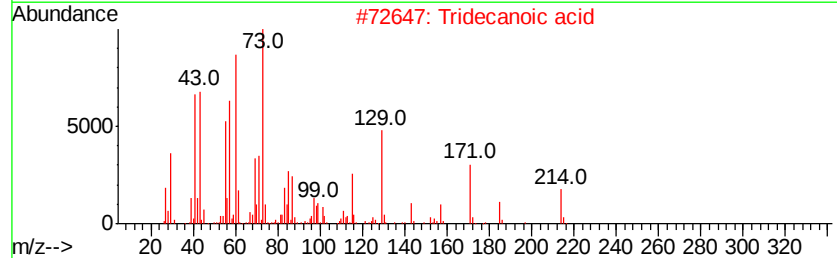
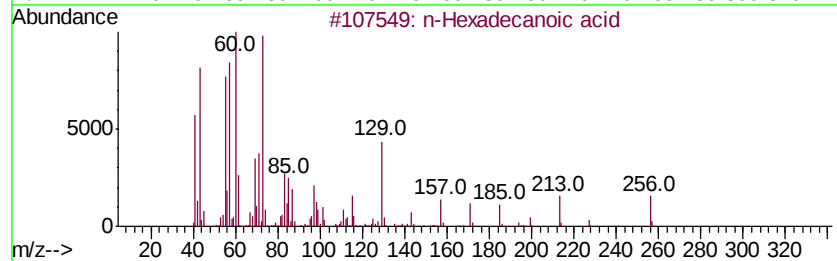
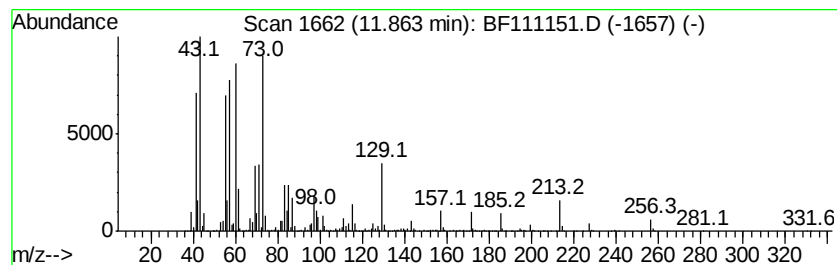
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	16.66 ng	3895750	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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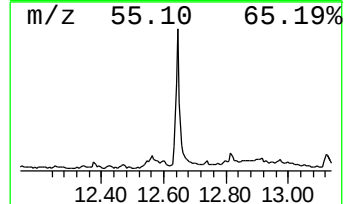
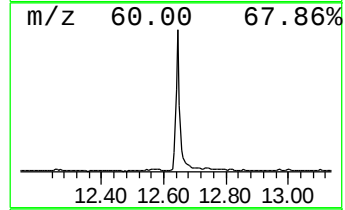
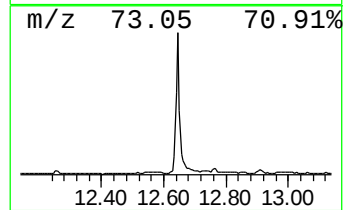
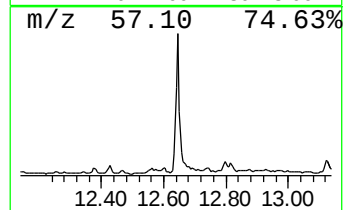
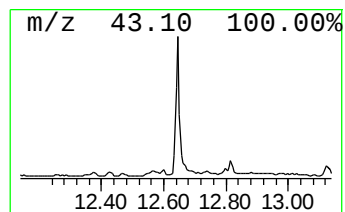
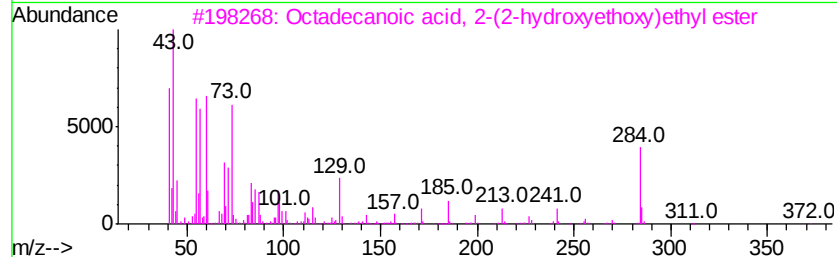
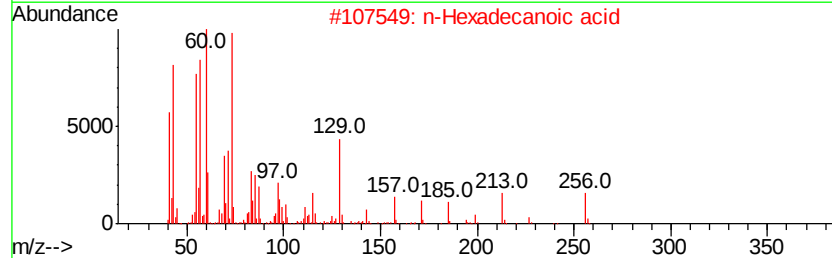
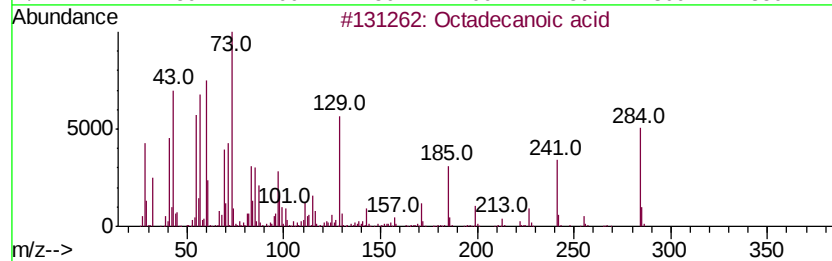
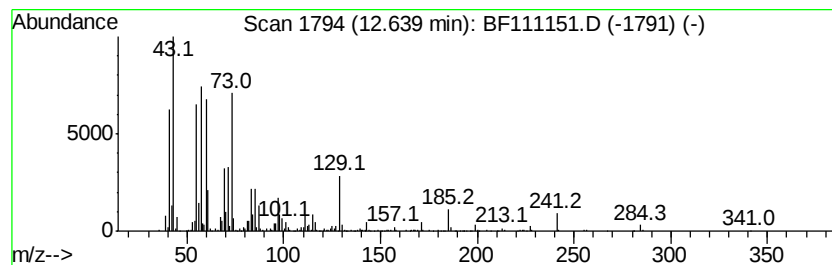
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	16.87 ng	2913030	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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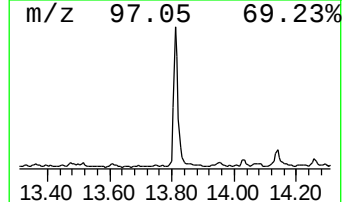
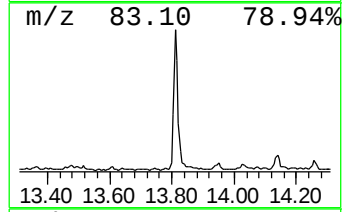
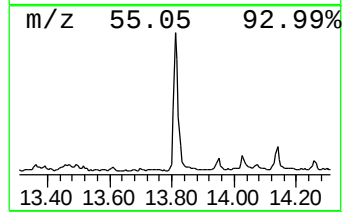
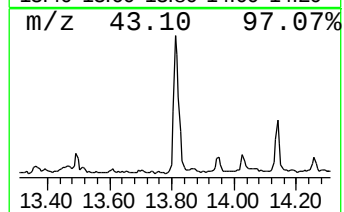
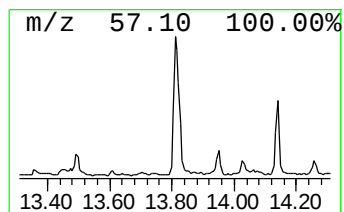
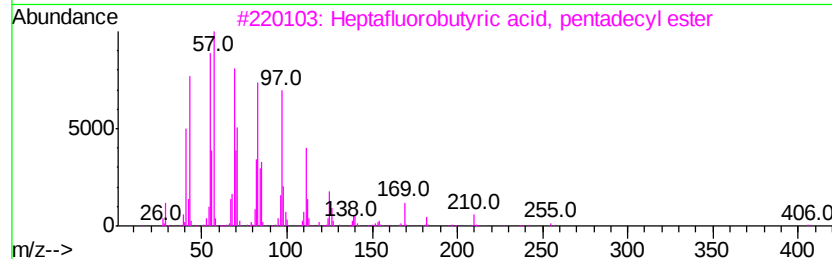
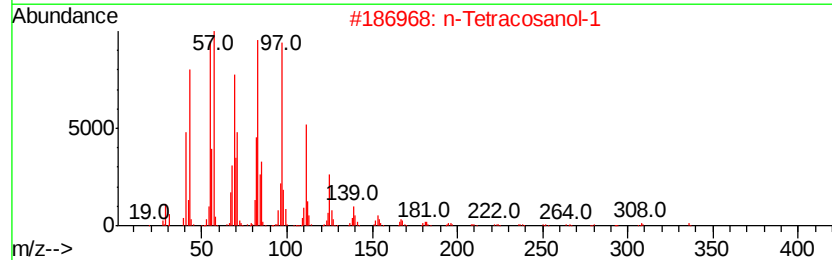
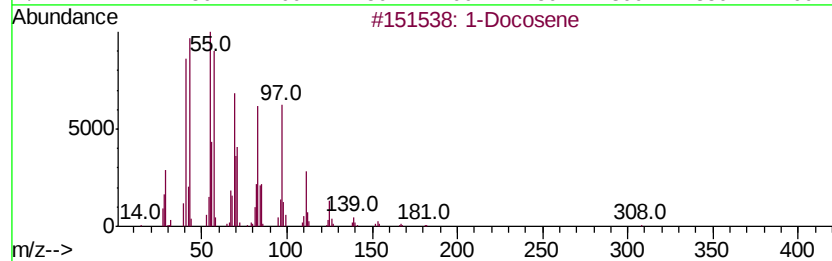
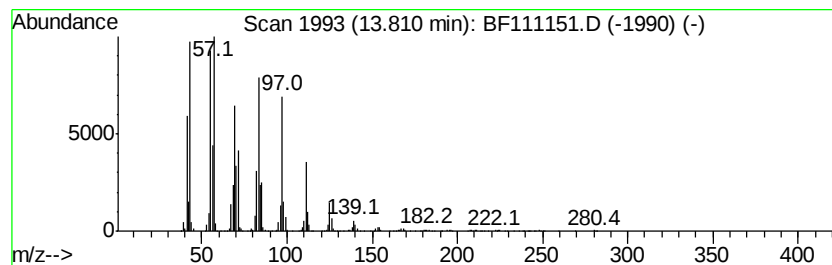
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	14.41 ng	2489220	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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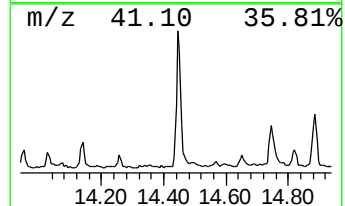
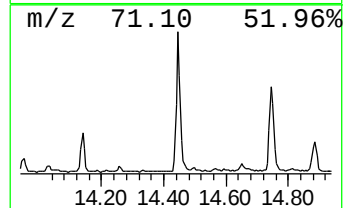
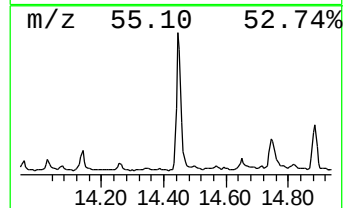
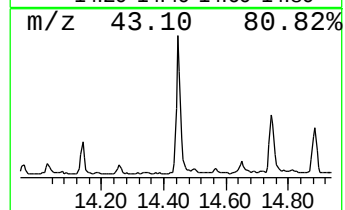
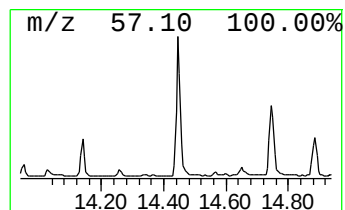
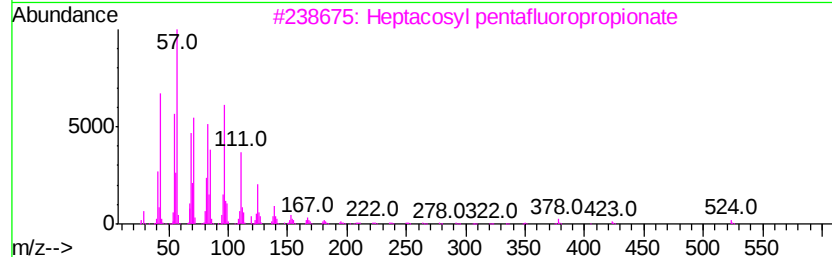
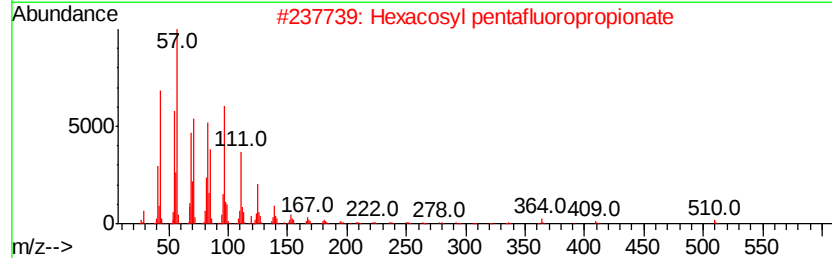
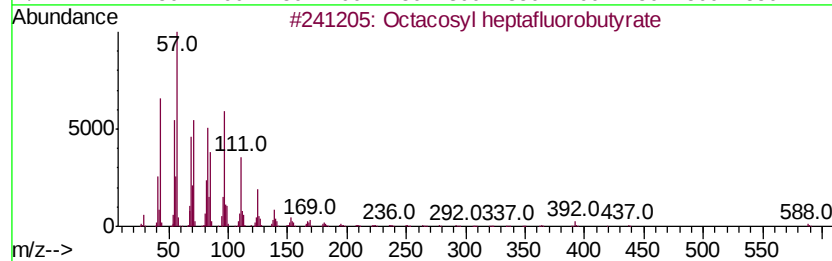
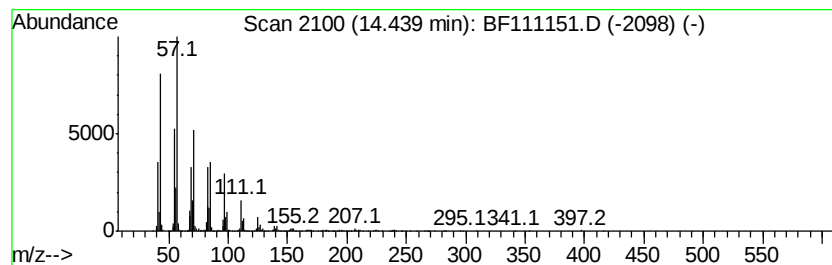
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ClientSampleId :
HLSP-SB-7A-(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.44	18.76 ng	3239400	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111151.D
 Acq On : 6 Dec 2018 21:17
 Operator : JU/SJ
 Sample : J6204-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 HLSP-SB-7A-(0-2)

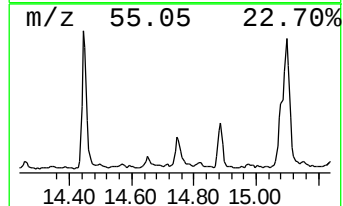
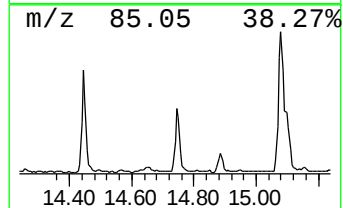
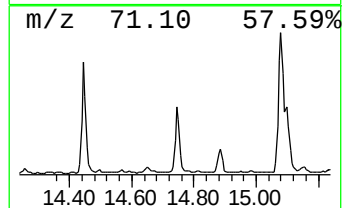
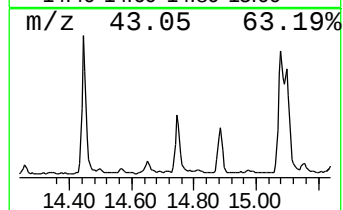
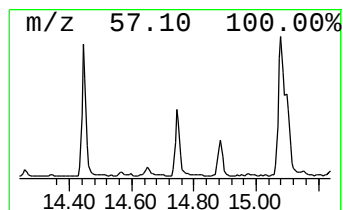
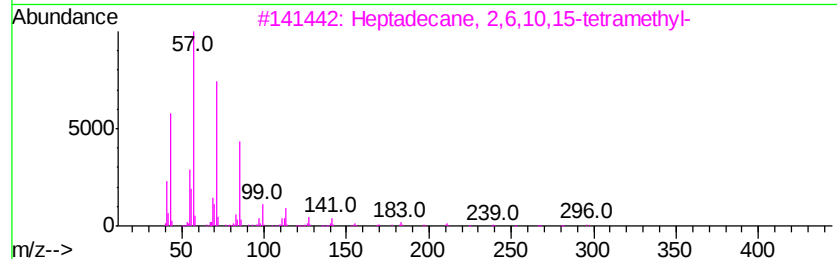
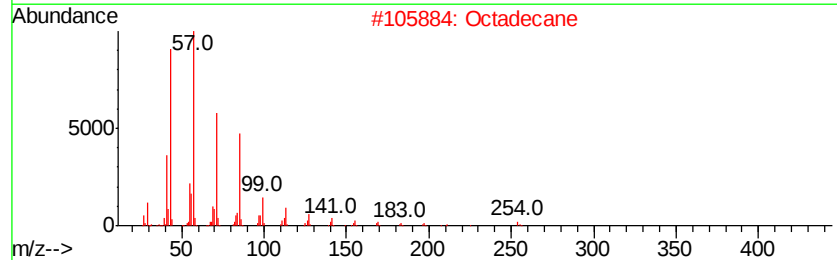
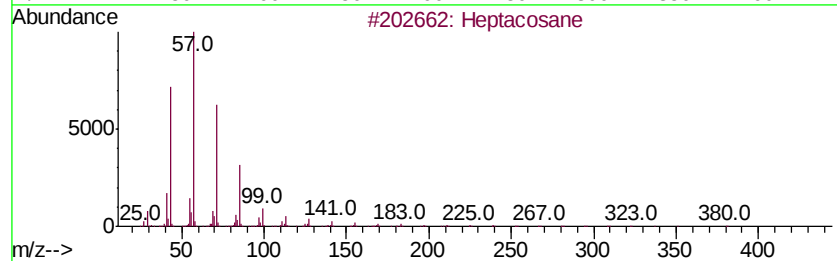
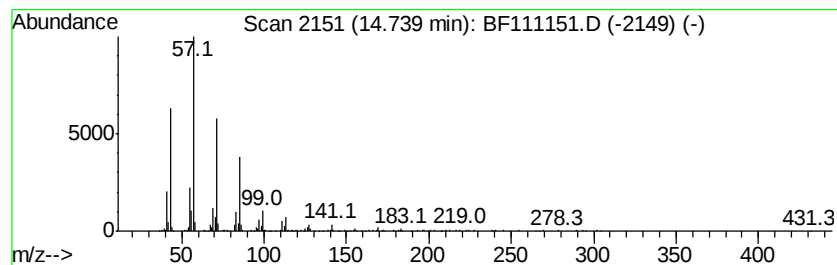
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.31 ng	1151180	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Sample : J6204-11
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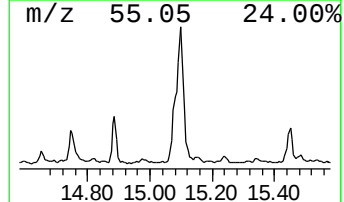
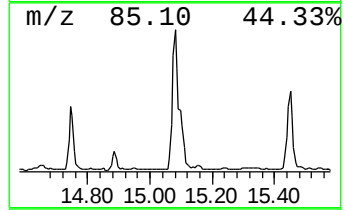
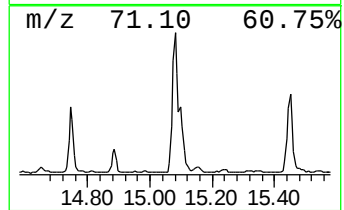
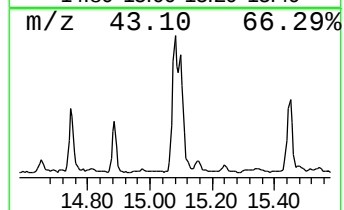
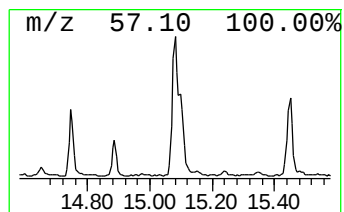
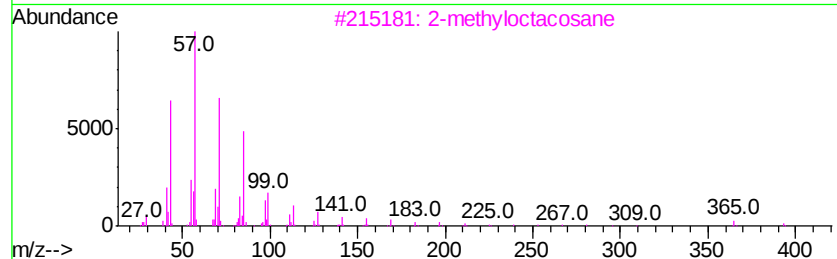
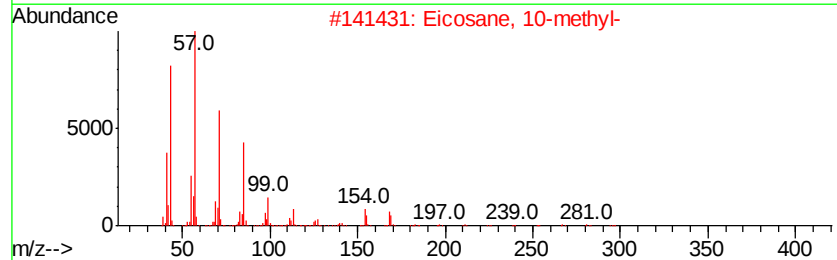
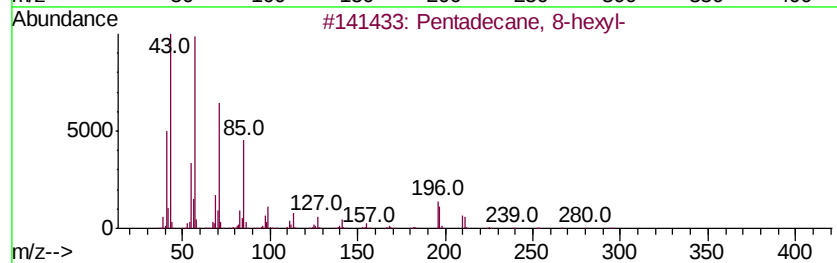
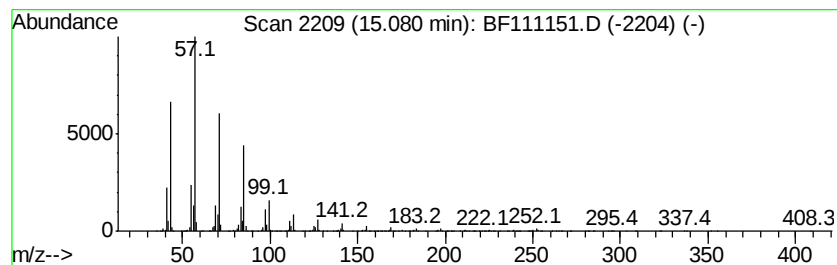
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	15.49 ng	2438090	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 94
2		Eicosane, 10-methyl-	296 C21H44	054833-23-7 93
3		2-methyloctacosane	408 C29H60	1000376-72-8 91
4		Octacosane	394 C28H58	000630-02-4 91
5		Hexacosane	366 C26H54	000630-01-3 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111151.D
Acq On : 6 Dec 2018 21:17
Operator : JU/SJ
Sample : J6204-11
Misc :
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Instrument :
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ClientSampleId :
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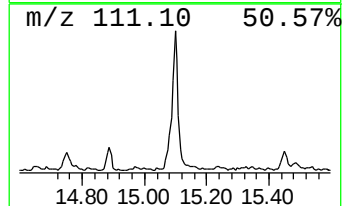
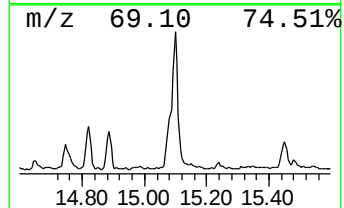
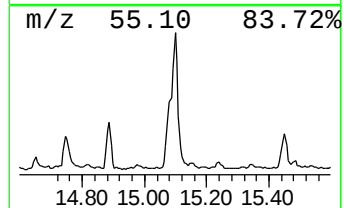
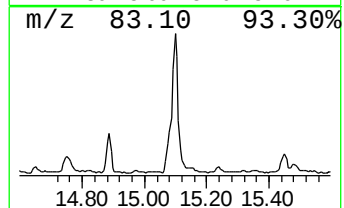
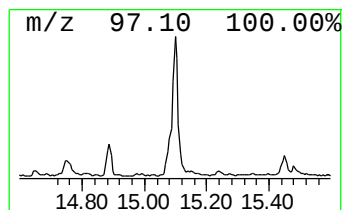
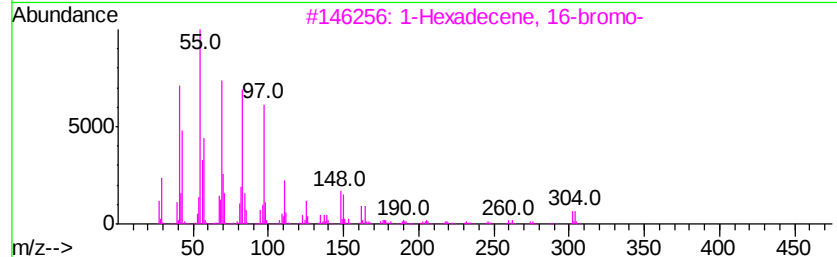
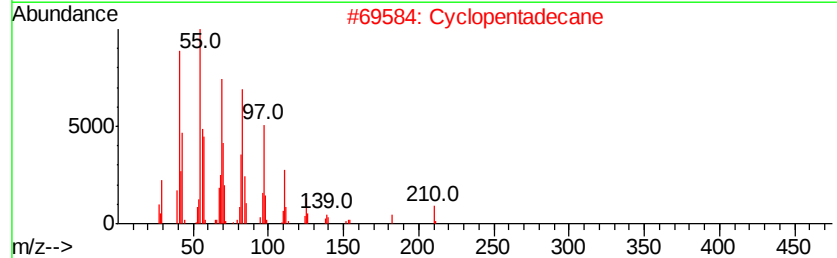
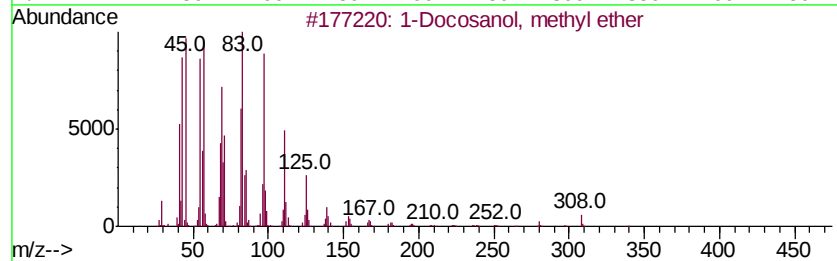
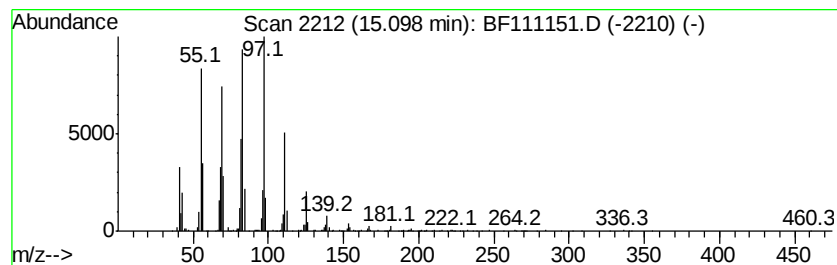
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Docosanol, methyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	19.85 ng	3123860	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	81
2		Cyclopentadecane	210	C15H30	000295-48-7	78
3		1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	64
4		Cyclotetracosane	336	C24H48	000297-03-0	64
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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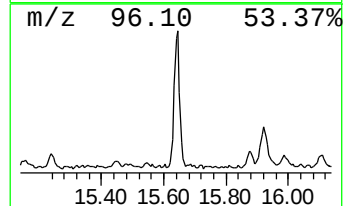
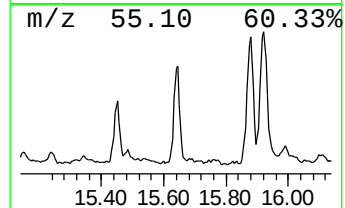
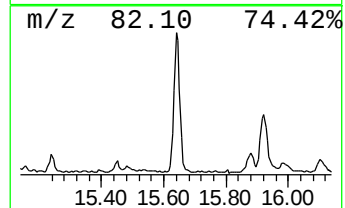
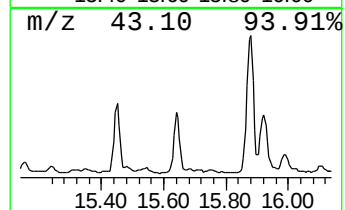
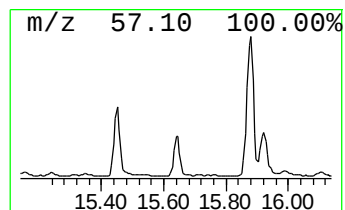
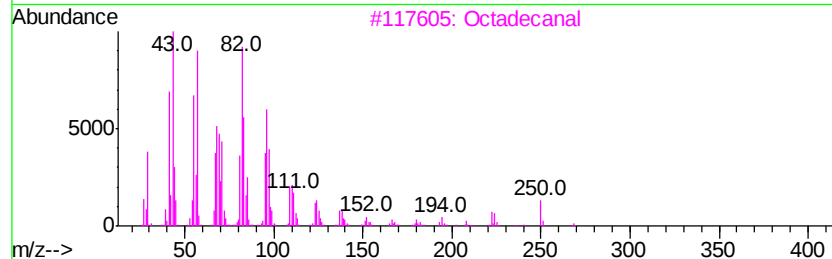
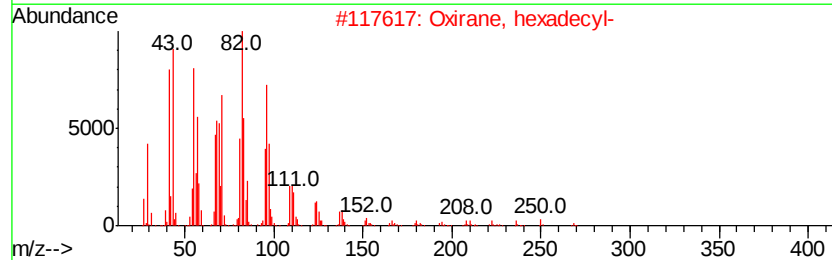
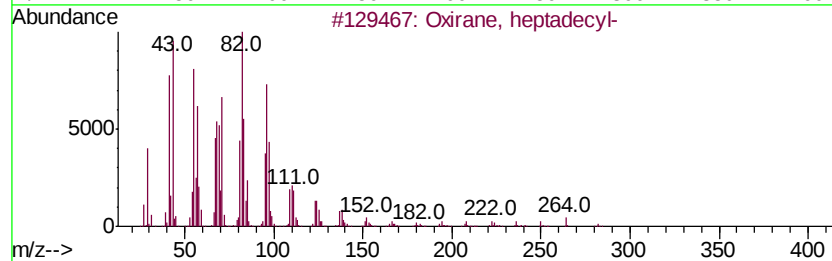
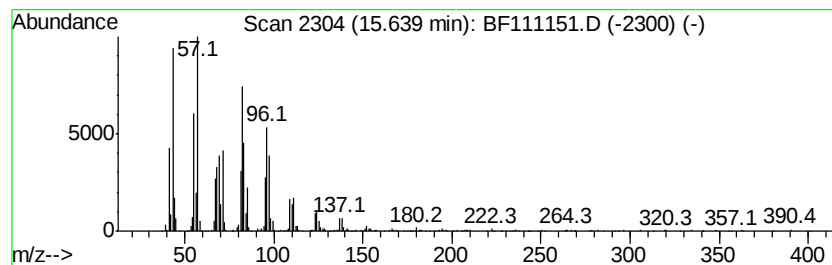
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	12.45 ng	1959870	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		1,19-Eicosadiene	278	C20H38	014811-95-1	70
5		Hexadecanal	240	C16H32O	000629-80-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111151.D
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ClientSampleId :
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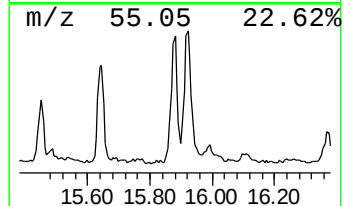
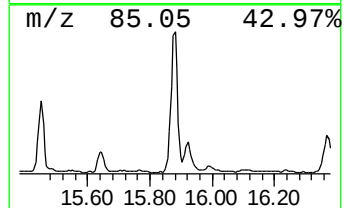
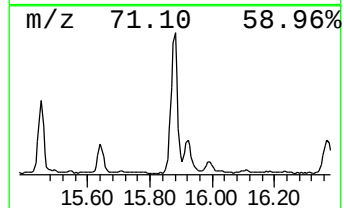
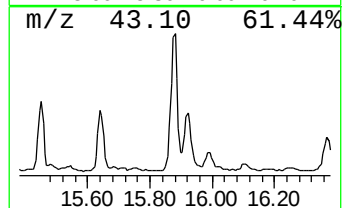
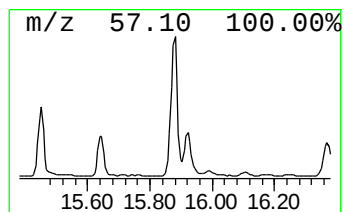
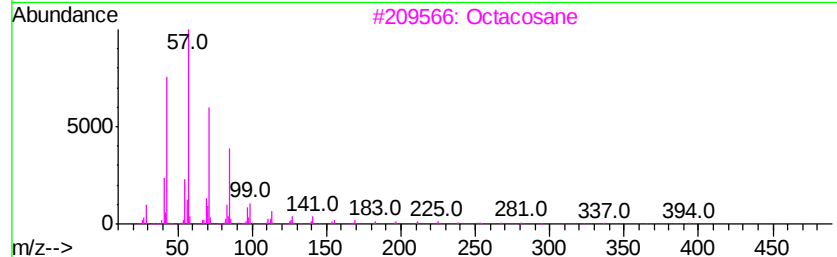
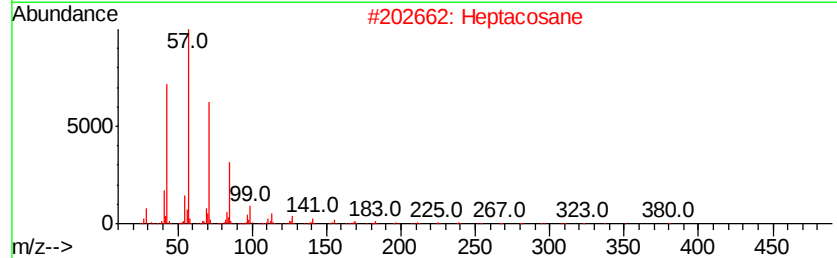
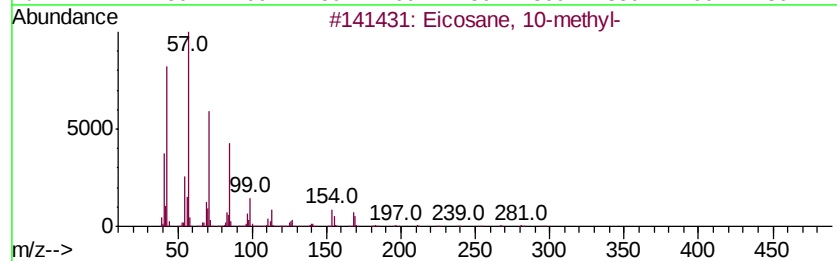
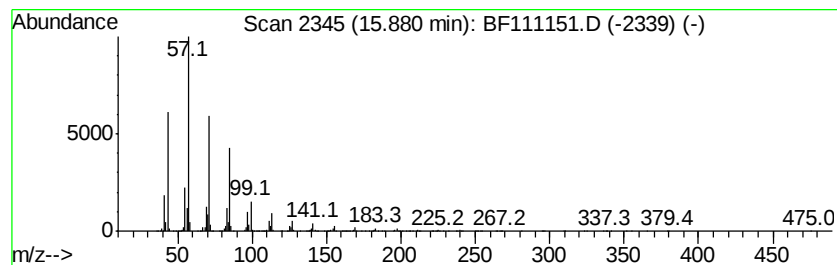
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane, 10-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	22.40 ng	3525090	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87



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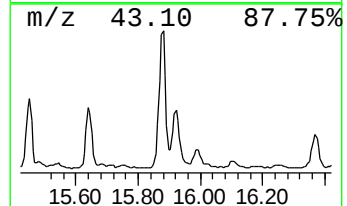
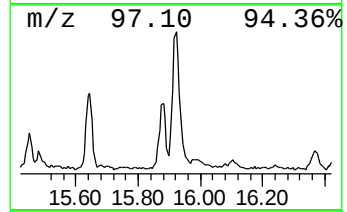
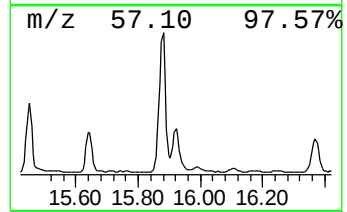
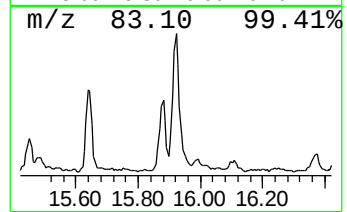
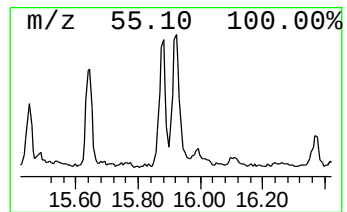
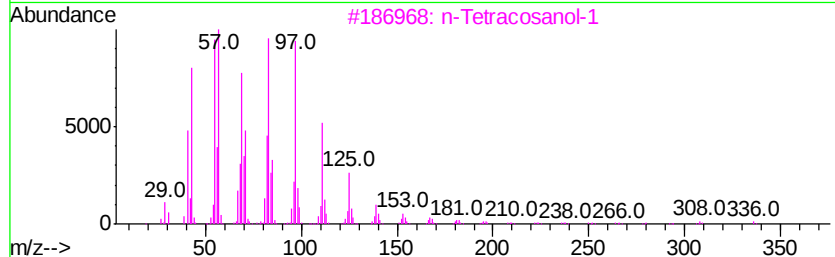
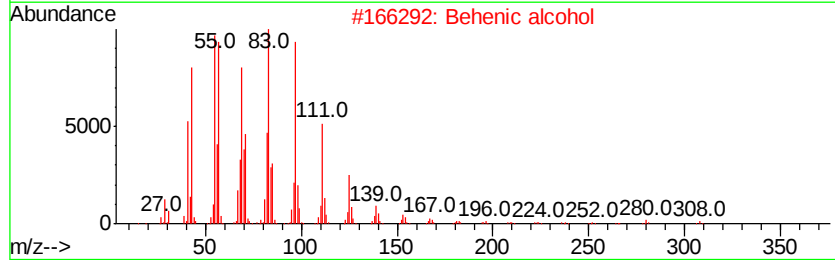
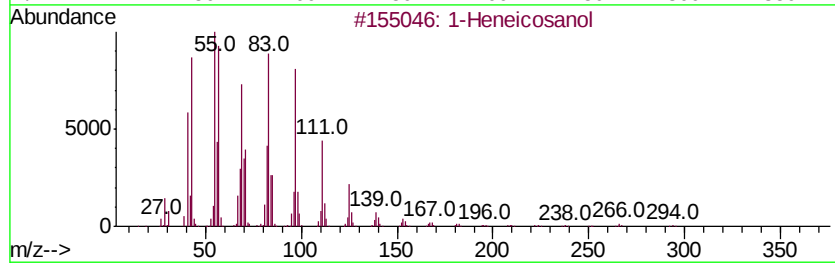
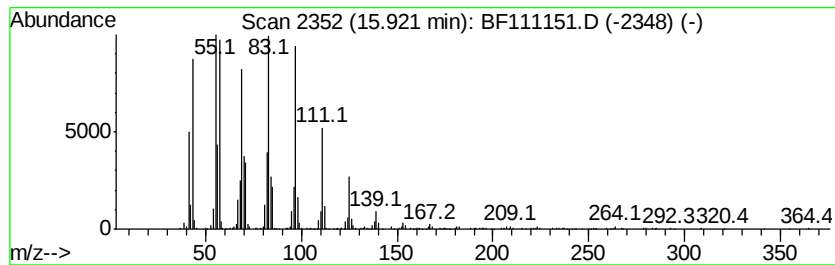
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	14.78 ng	2325830	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Cyclohexadecane	224	C16H32	000295-65-8	90
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111151.D
Acq On : 6 Dec 2018 21:17
Operator : JU/SJ
Sample : J6204-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-7A-(0-2)

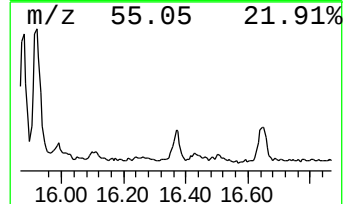
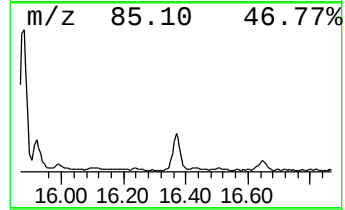
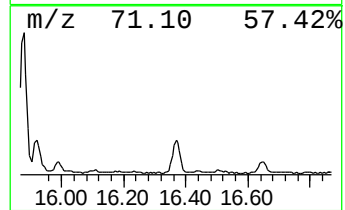
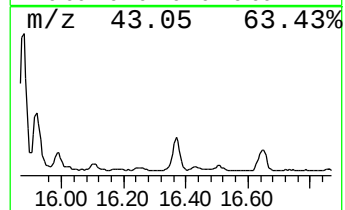
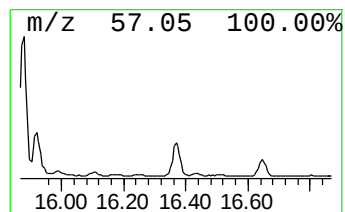
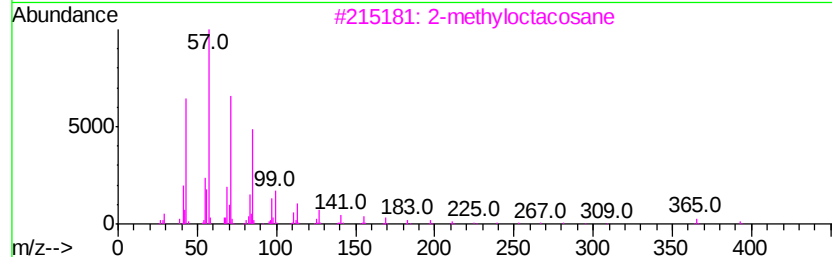
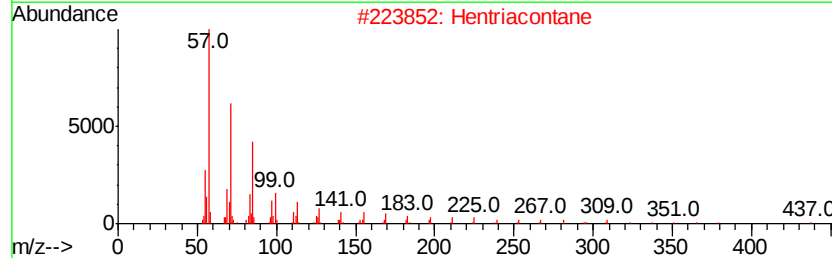
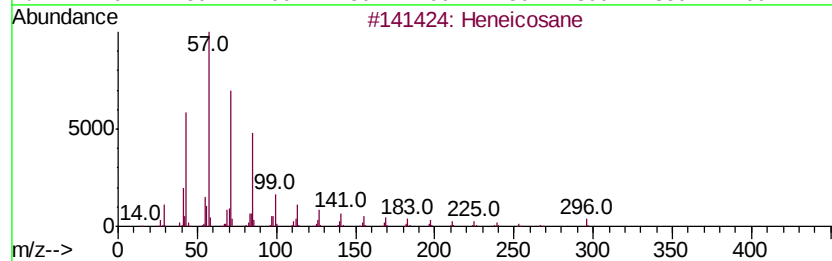
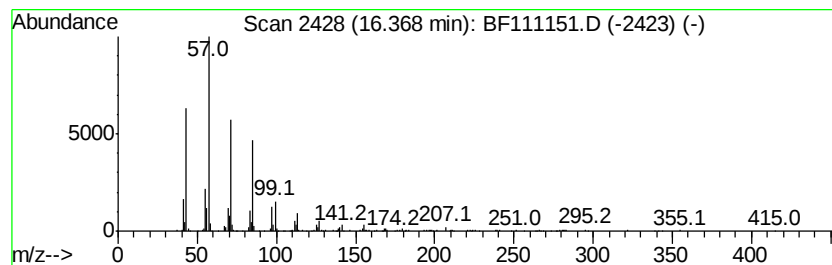
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	5.81 ng	914645	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Hentriacontane	437	C31H64	000630-04-6	83
3			2-methyloctacosane	408	C29H60	1000376-72-8	83
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
5			Eicosane	282	C20H42	000112-95-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111151.D
Acq On : 6 Dec 2018 21:17
Operator : JU/SJ
Sample : J6204-11
Misc :
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Instrument :
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ClientSampleId :
HLSP-SB-7A-(0-2)

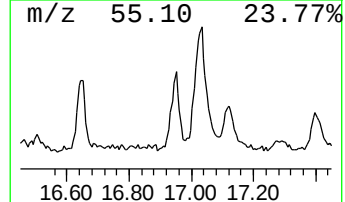
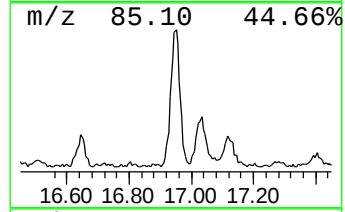
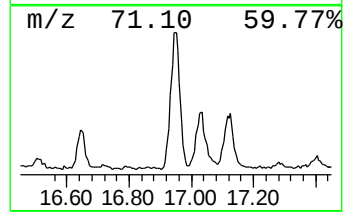
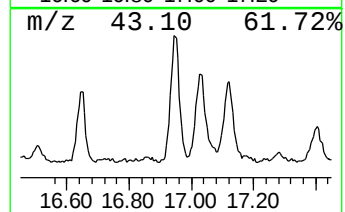
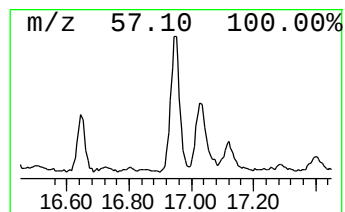
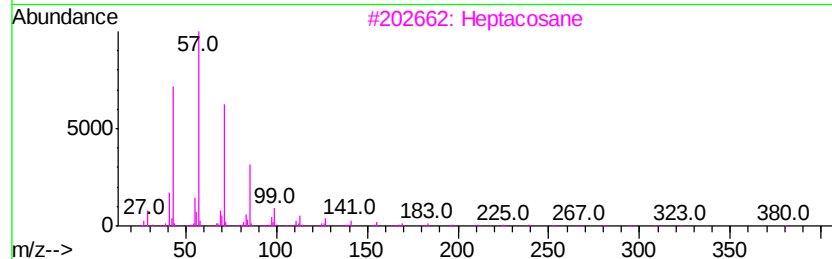
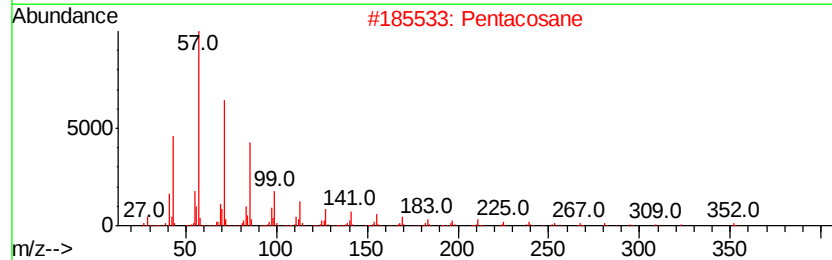
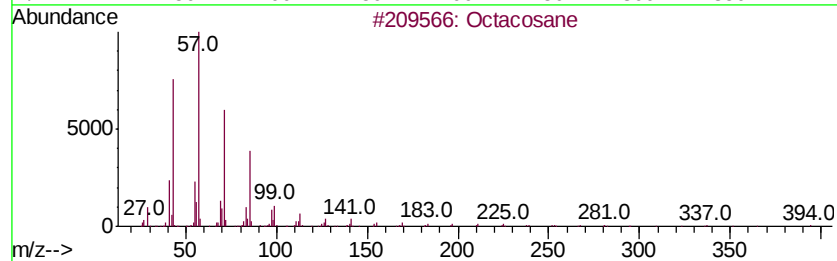
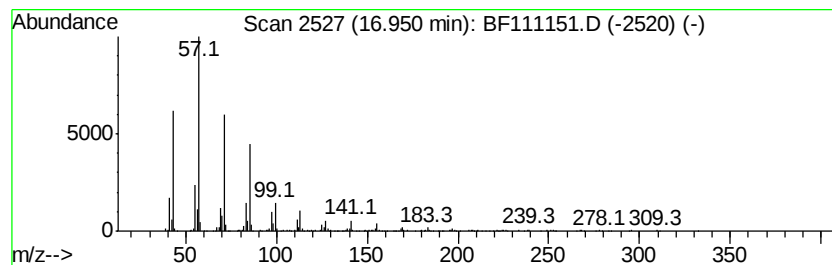
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	8.84 ng	1391170	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111151.D
Acq On : 6 Dec 2018 21:17
Operator : JU/SJ
Sample : J6204-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HLSP-SB-7A-(0-2)

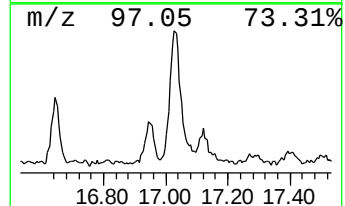
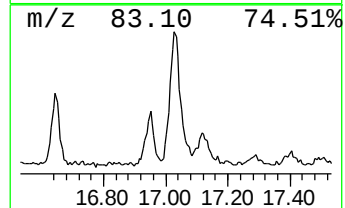
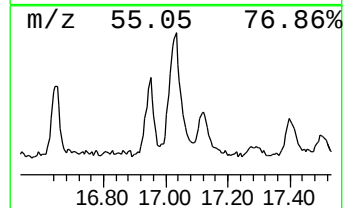
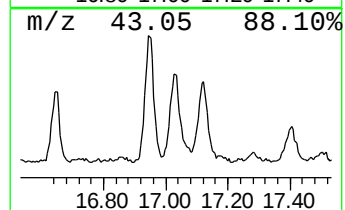
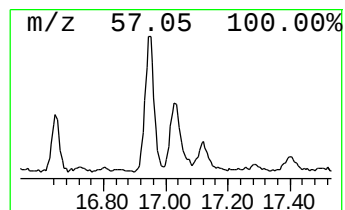
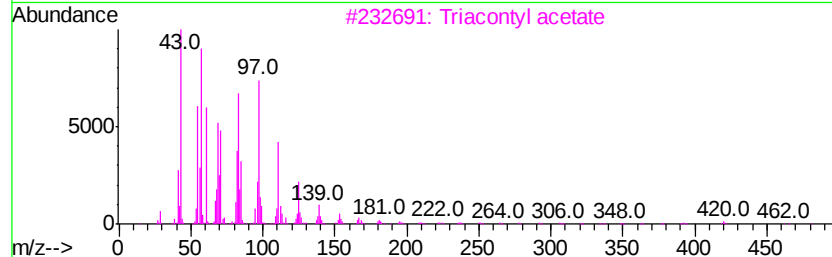
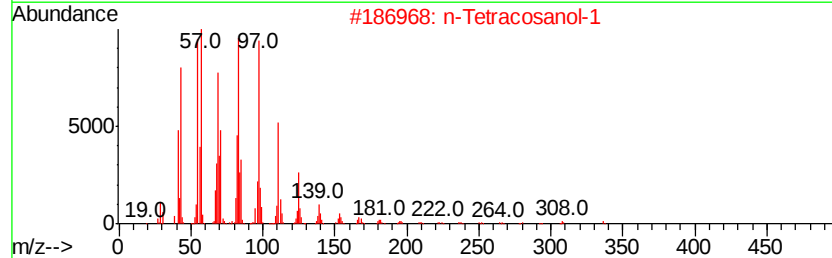
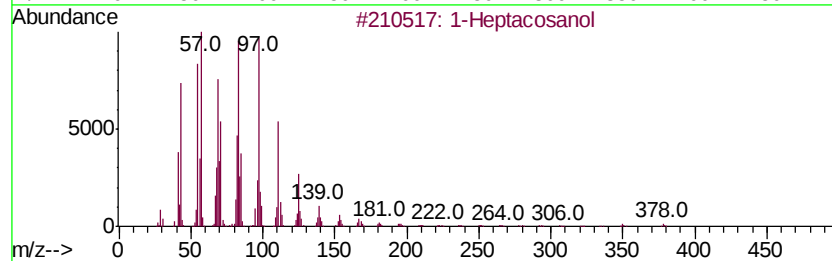
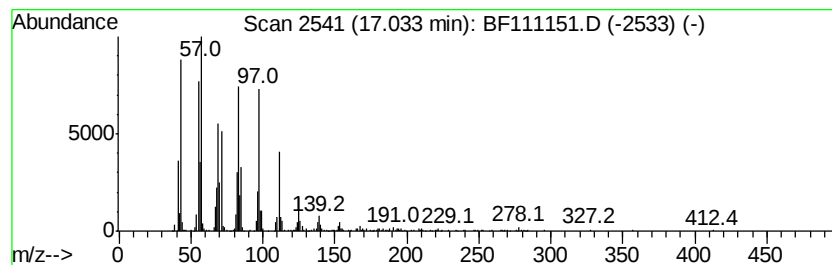
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	11.71 ng	1843140	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			Triaccontyl acetate	480	C32H64O2	041755-58-2	91
4			Octacosanol	410	C28H58O	000557-61-9	90
5			1-Heneicosanol	312	C21H44O	015594-90-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111151.D
Acq On : 6 Dec 2018 21:17
Operator : JU/SJ
Sample : J6204-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-7A-(0-2)

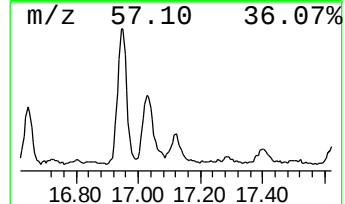
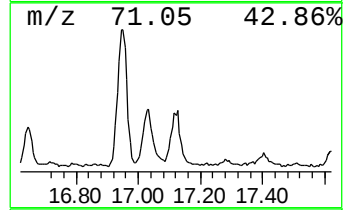
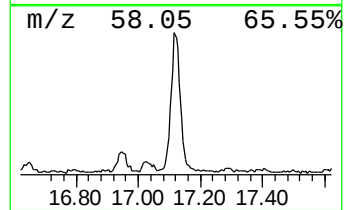
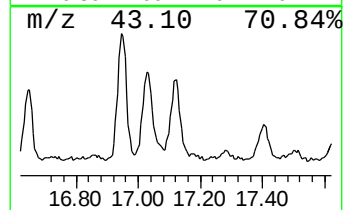
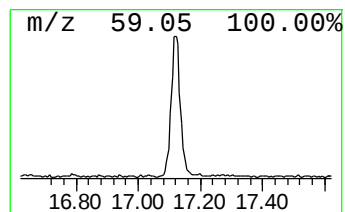
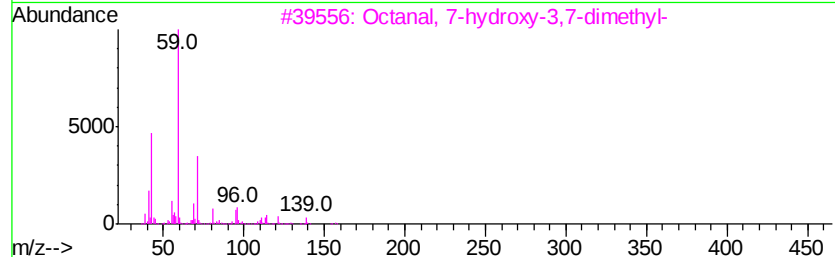
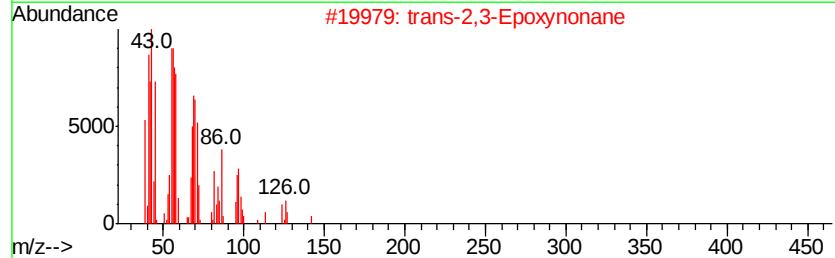
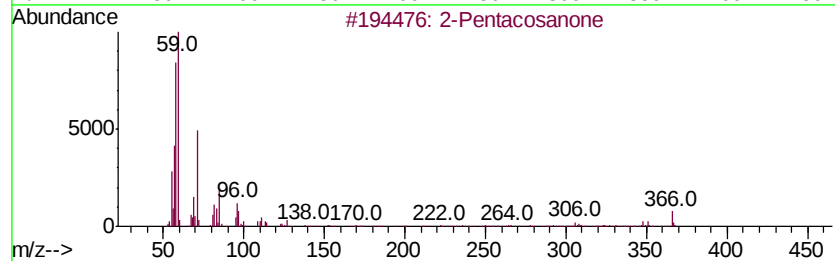
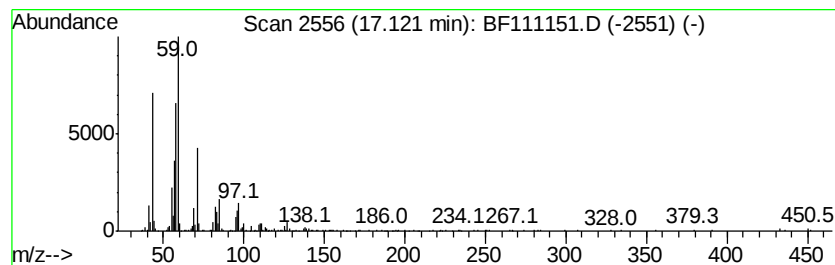
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Pentacosanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	5.88 ng	925088	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentacosanone	366	C25H50O	075207-54-4	87
2			trans-2,3-Epoxy-nonane	142	C9H18O	056820-01-0	50
3			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	50
4			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	49
5			2-Tridecanone	198	C13H26O	000593-08-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111151.D
Acq On : 6 Dec 2018 21:17
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Sample : J6204-11
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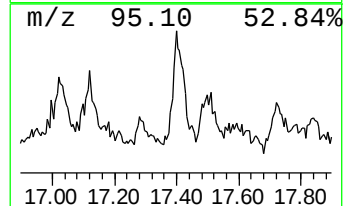
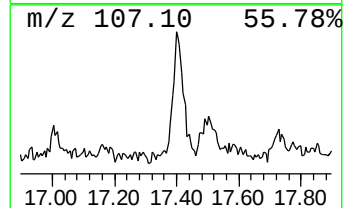
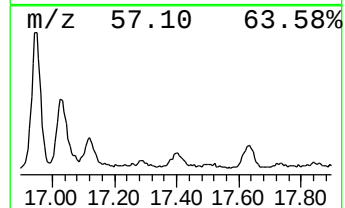
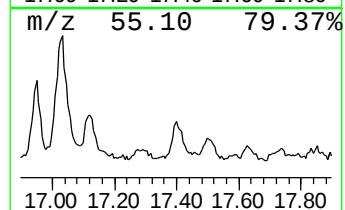
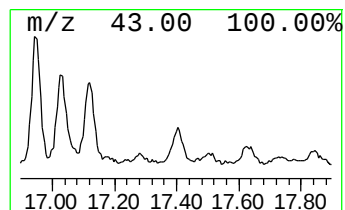
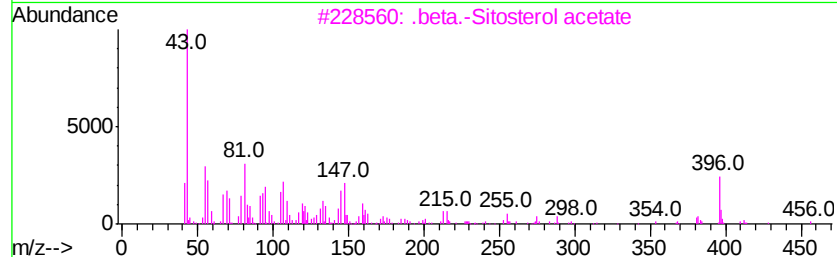
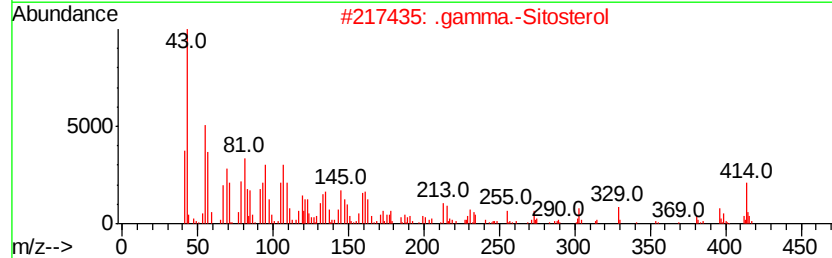
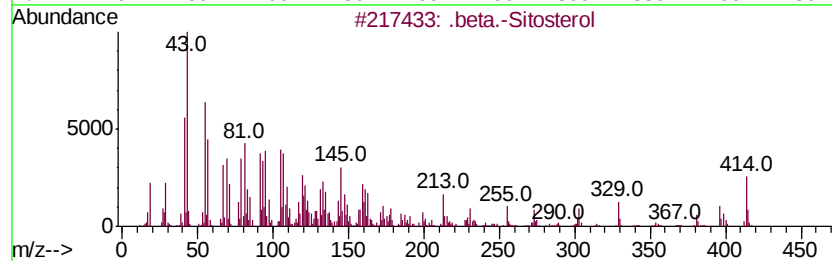
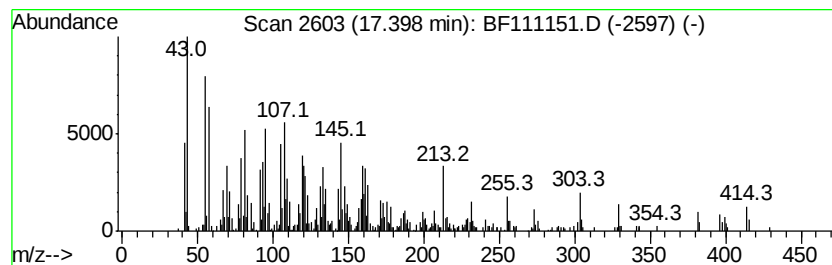
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.40	7.06 ng	1111870	Perylene-d12	15.39	
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	86
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	50
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	37
5	Campesterol	400	C28H48O	000474-62-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
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 Operator : JU/SJ
 Sample : J6204-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	11.86	16.7	ng	3895750	4	11.32	4678060	20.0
Octadecanoic acid	12.64	16.9	ng	2913030	5	13.96	3454260	20.0
1-Docosene	13.81	14.4	ng	2489220	5	13.96	3454260	20.0
Octacosyl heptafl...	14.44	18.8	ng	3239400	5	13.96	3454260	20.0
Heptacosane	14.74	7.3	ng	1151180	6	15.39	3147970	20.0
Pentadecane, 8-he...	15.08	15.5	ng	2438090	6	15.39	3147970	20.0
1-Docosanol, meth...	15.10	19.9	ng	3123860	6	15.39	3147970	20.0
Oxirane, heptadecyl-	15.64	12.4	ng	1959870	6	15.39	3147970	20.0
Eicosane, 10-methyl-	15.88	22.4	ng	3525090	6	15.39	3147970	20.0
1-Heneicosanol	15.92	14.8	ng	2325830	6	15.39	3147970	20.0
Heneicosane	16.37	5.8	ng	914645	6	15.39	3147970	20.0
Octacosane	16.95	8.8	ng	1391170	6	15.39	3147970	20.0
1-Heptacosanol	17.03	11.7	ng	1843140	6	15.39	3147970	20.0
2-Pentacosanone	17.12	5.9	ng	925088	6	15.39	3147970	20.0
.beta.-Sitosterol	17.40	7.1	ng	1111870	6	15.39	3147970	20.0