

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100333.D
 Acq On : 9 Nov 2017 11:14
 Operator : SJ/JU
 Sample : I6285-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S005-0001-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	22	25	33	rVB	65953	106116	2.68%	0.224%
2	5.134	513	518	526	rVB	656339	838752	21.21%	1.771%
3	5.522	579	584	587	rBV	3488051	3802710	96.17%	8.030%
4	6.522	748	754	759	rBV	3317423	3954176	100.00%	8.349%
5	6.669	774	779	782	rBV	3745523	3822792	96.68%	8.072%
6	6.722	786	788	792	rVB	68663	52689	1.33%	0.111%
7	6.898	815	818	822	rBV	1291465	1132985	28.65%	2.392%
8	7.057	841	845	848	rVB	3353662	2924622	73.96%	6.176%
9	7.463	908	914	917	rBV	2567563	2478390	62.68%	5.233%
10	8.180	1031	1036	1039	rBV	1753760	1496148	37.84%	3.159%
11	9.257	1214	1219	1222	rBV	4270128	3806110	96.26%	8.037%
12	9.645	1282	1285	1289	rVB	279343	211290	5.34%	0.446%
13	9.939	1330	1335	1338	rBV	1678571	1589071	40.19%	3.355%
14	10.569	1431	1442	1451	rBV	52120	177111	4.48%	0.374%
15	10.722	1464	1468	1472	rBV	2426338	2319110	58.65%	4.897%
16	11.074	1523	1528	1532	rVB5	53009	68555	1.73%	0.145%
17	11.357	1573	1576	1580	rBV	90522	93785	2.37%	0.198%
18	11.421	1583	1587	1590	rVV	1716771	1465110	37.05%	3.094%
19	11.633	1620	1623	1628	rBV6	32976	41436	1.05%	0.087%
20	11.868	1659	1663	1666	rBV3	50485	61047	1.54%	0.129%
21	11.904	1666	1669	1671	rBV	262091	241363	6.10%	0.510%
22	11.945	1671	1676	1685	rVB	1042130	1129644	28.57%	2.385%
23	12.116	1702	1705	1710	rVB2	82302	95554	2.42%	0.202%
24	12.339	1735	1743	1747	rBV8	61332	147733	3.74%	0.312%
25	12.557	1777	1780	1784	rBV	52515	43041	1.09%	0.091%
26	12.633	1789	1793	1794	rVV	141352	160661	4.06%	0.339%
27	12.651	1794	1796	1803	rVV2	183452	319216	8.07%	0.674%
28	12.727	1804	1809	1819	rVB	833700	903259	22.84%	1.907%
29	12.880	1832	1835	1843	rVB	130896	142681	3.61%	0.301%
30	12.968	1847	1850	1852	rBV	74442	66766	1.69%	0.141%
31	13.004	1852	1856	1859	rVV	2818542	2760441	69.81%	5.829%
32	13.063	1859	1866	1882	rVB	292874	911117	23.04%	1.924%
33	13.892	2004	2007	2014	rBV	343045	303003	7.66%	0.640%
34	13.986	2016	2023	2029	rVV2	301337	710050	17.96%	1.499%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.057	2032	2035	2043	rVB	1145575	1093565	27.66%	2.309%
36	14.398	2088	2093	2098	rBV3	311097	525830	13.30%	1.110%
37	14.527	2112	2115	2117	rBV2	63395	66384	1.68%	0.140%
38	14.645	2130	2135	2140	rBV2	238848	500310	12.65%	1.056%
39	14.909	2178	2180	2185	rVB2	50249	53689	1.36%	0.113%
40	15.080	2205	2209	2217	rVB5	71206	130730	3.31%	0.276%
41	15.180	2223	2226	2232	rVB	75795	96412	2.44%	0.204%
42	15.257	2233	2239	2243	rVV3	142709	296644	7.50%	0.626%
43	15.304	2243	2247	2257	rVB2	150158	358417	9.06%	0.757%
44	15.539	2282	2287	2302	rVB	903386	1208033	30.55%	2.551%
45	15.709	2309	2316	2324	rBV2	678107	1538679	38.91%	3.249%
46	15.821	2330	2335	2345	rVB6	245453	556177	14.07%	1.174%
47	16.015	2363	2368	2372	rBV	135522	222117	5.62%	0.469%
48	16.062	2372	2376	2385	rVB4	133488	351192	8.88%	0.742%
49	16.427	2435	2438	2443	rVB7	57041	90913	2.30%	0.192%
50	16.833	2502	2507	2512	rBV2	103358	198423	5.02%	0.419%
51	17.209	2566	2571	2582	rVB5	134557	324916	8.22%	0.686%
52	17.398	2596	2603	2609	rBV2	177146	391015	9.89%	0.826%
53	17.633	2637	2643	2655	rVB4	170264	444719	11.25%	0.939%
54	18.692	2817	2823	2835	rVB8	83726	238358	6.03%	0.503%
55	19.462	2945	2954	2956	rBV7	115325	295353	7.47%	0.624%

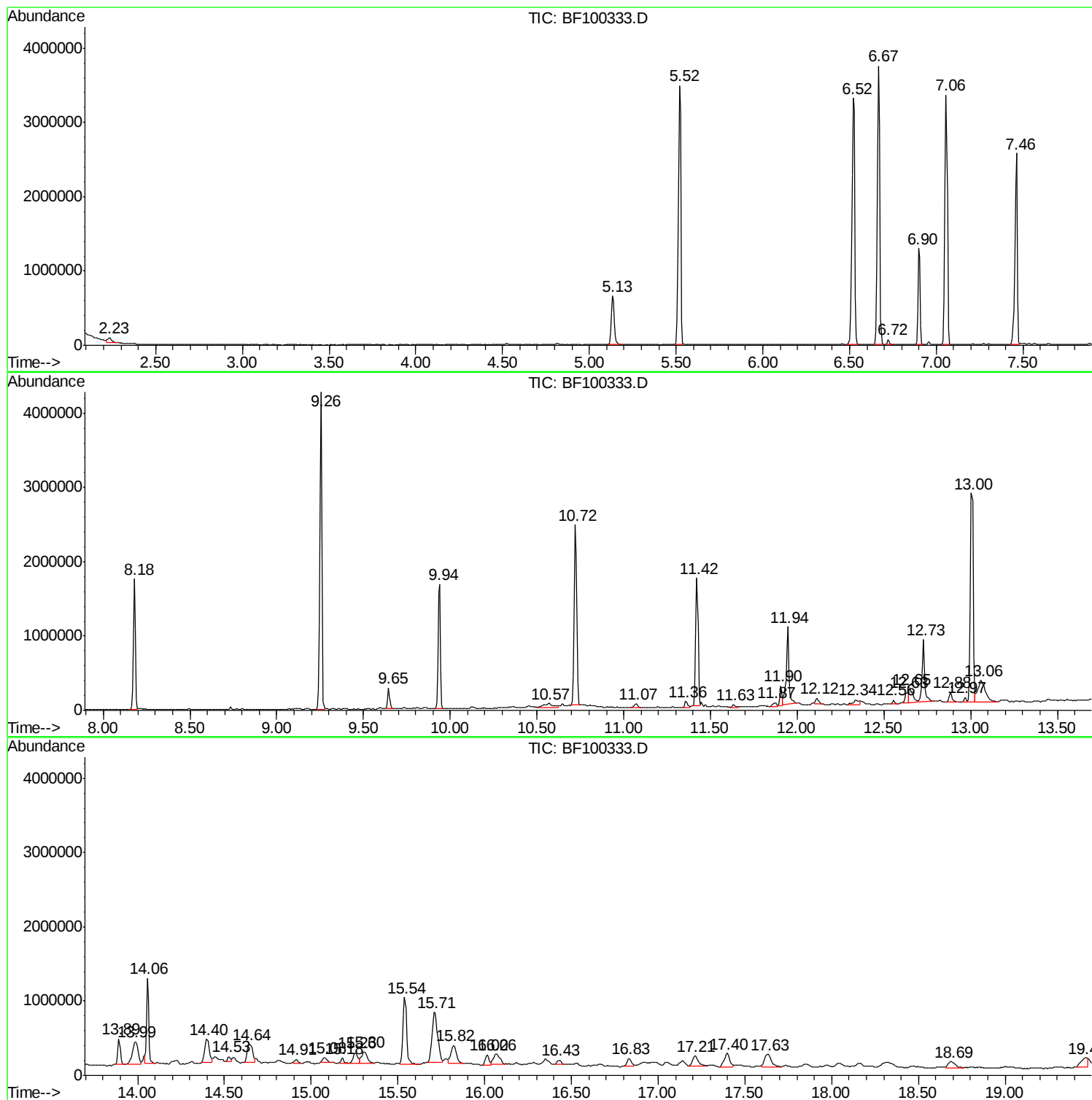
Sum of corrected areas: 47358410

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

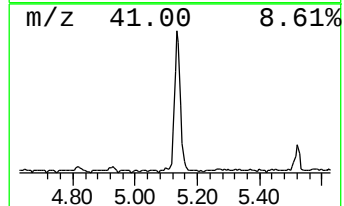
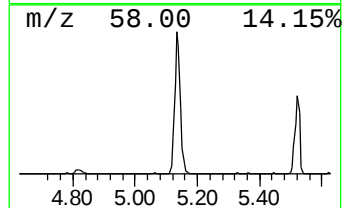
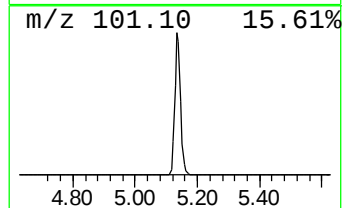
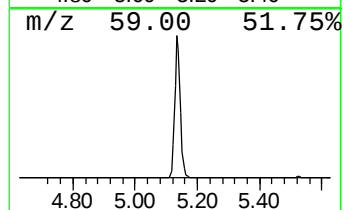
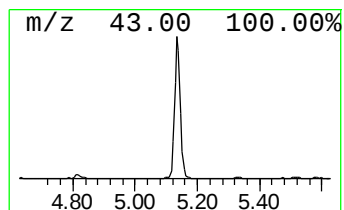
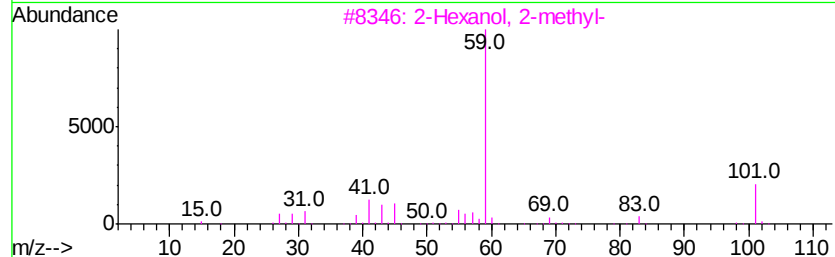
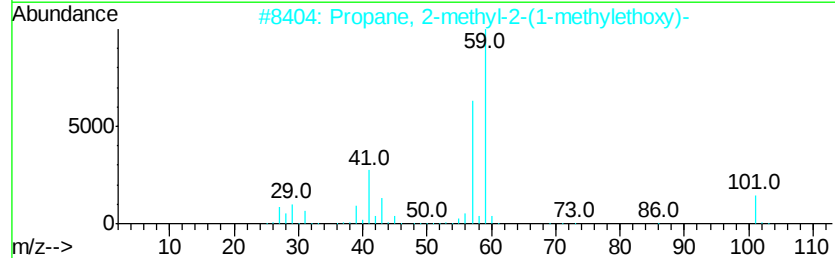
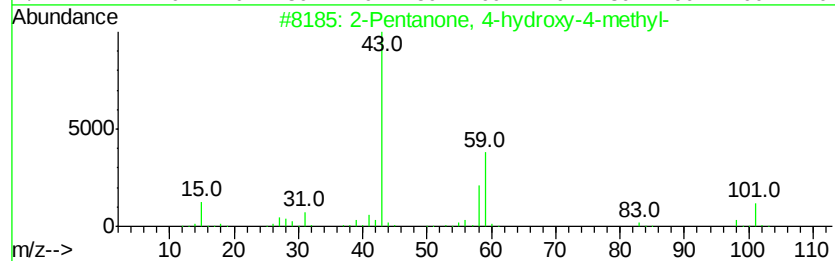
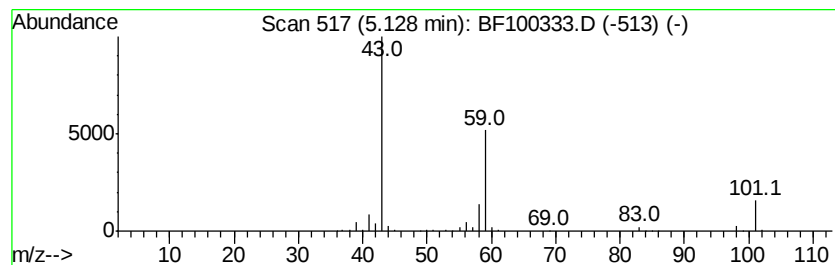
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	14.81 ng	838752	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

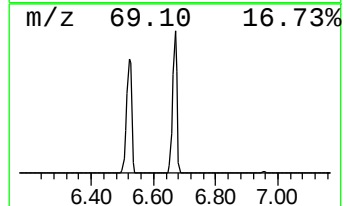
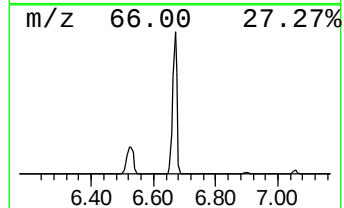
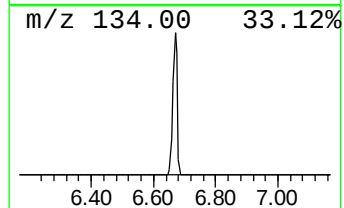
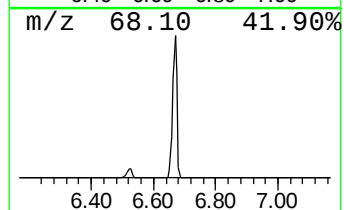
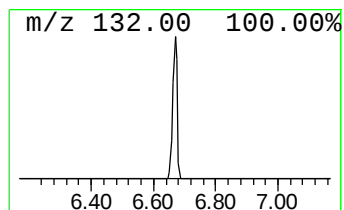
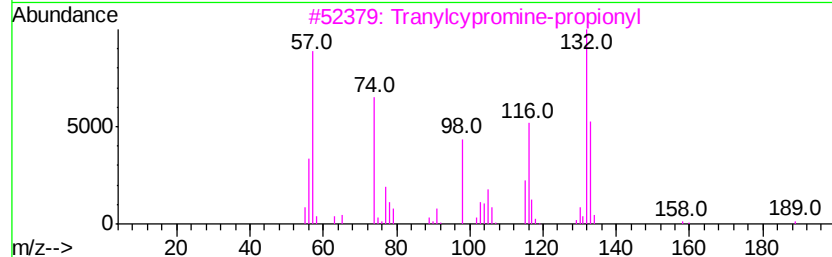
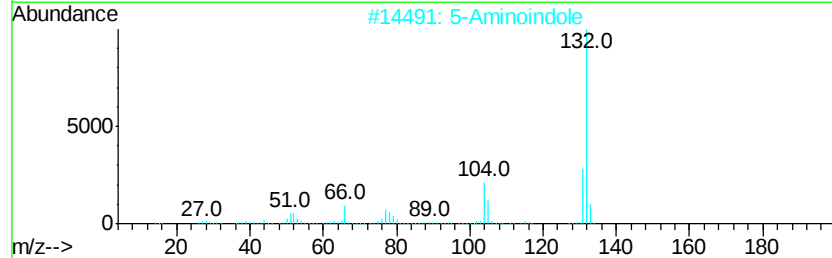
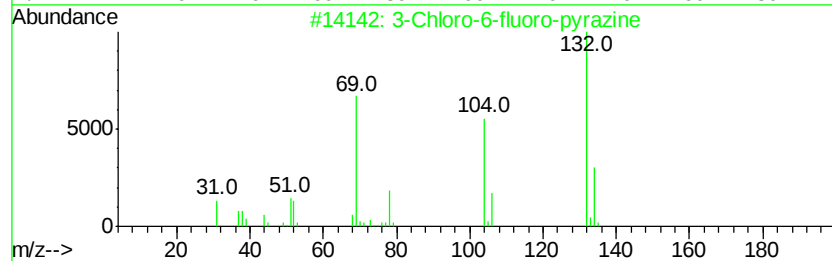
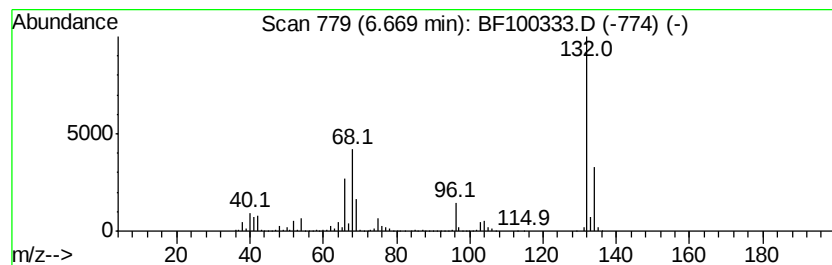
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	67.48 ng	3822790	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

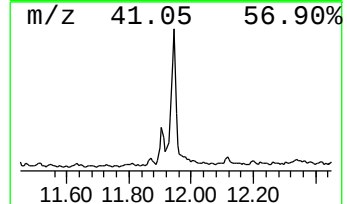
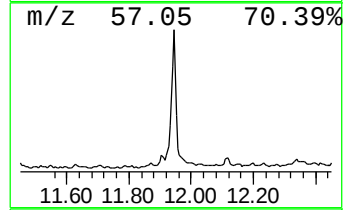
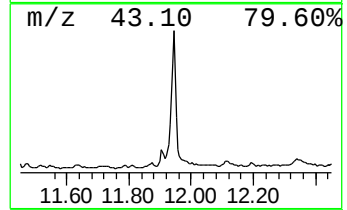
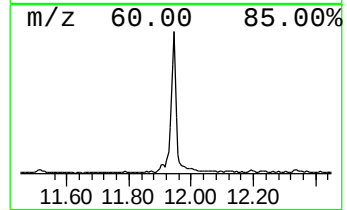
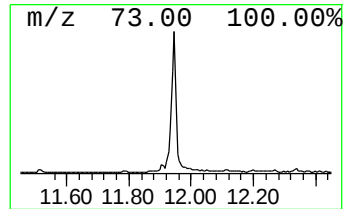
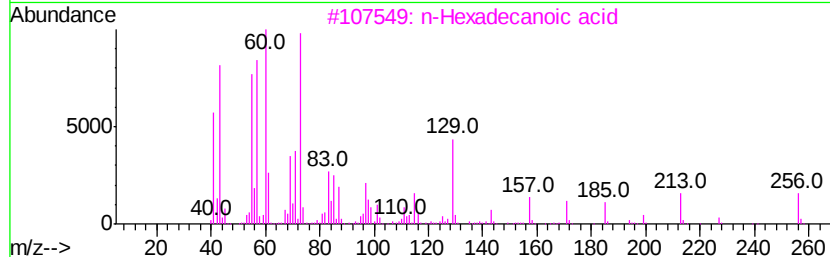
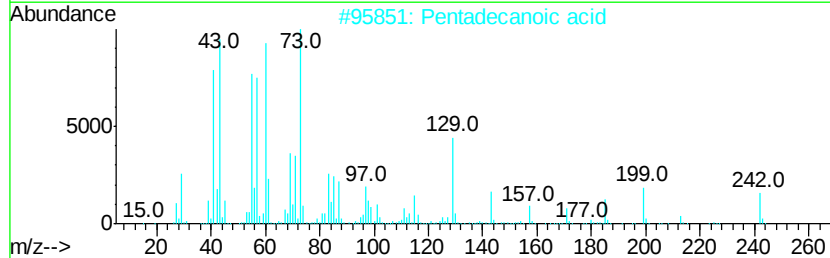
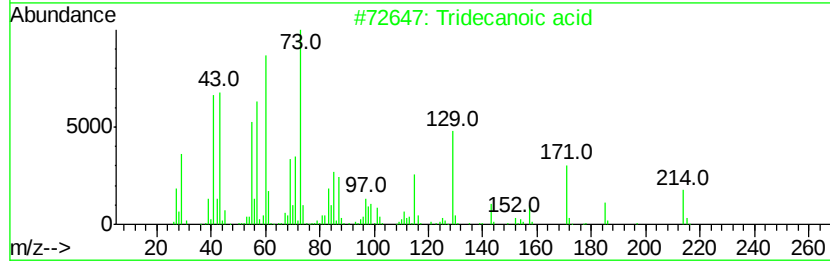
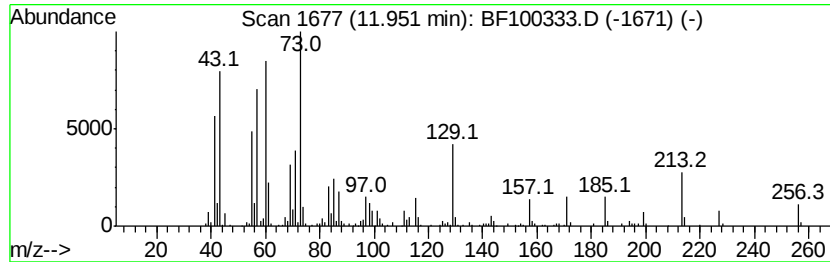
Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.95	15.42 ng	1129640	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecane	184	C13H28	000629-50-5	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

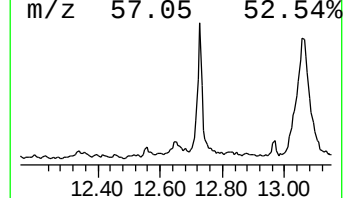
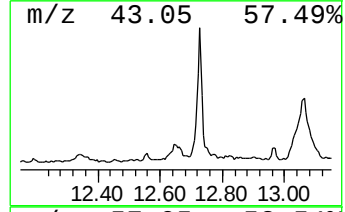
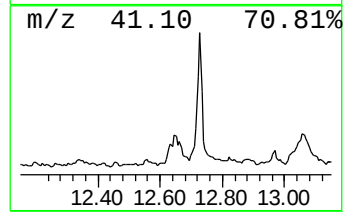
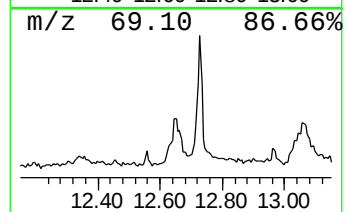
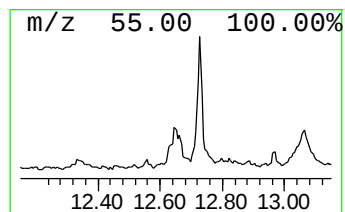
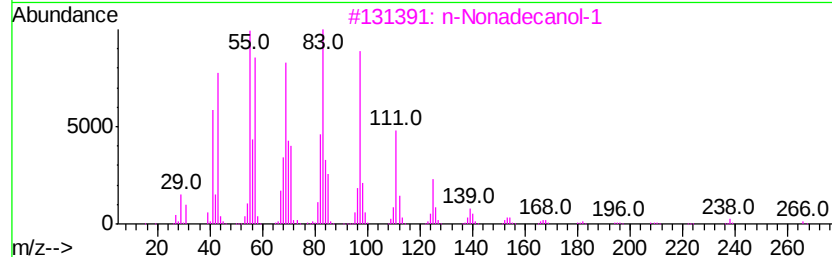
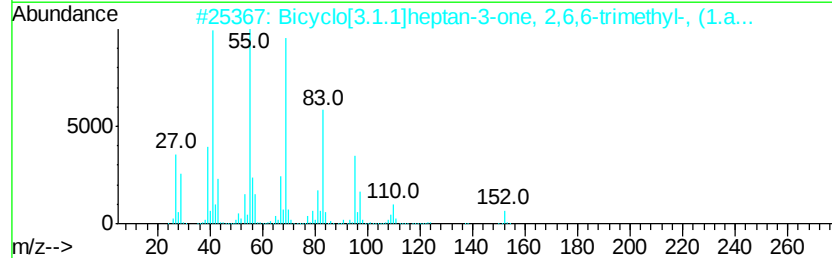
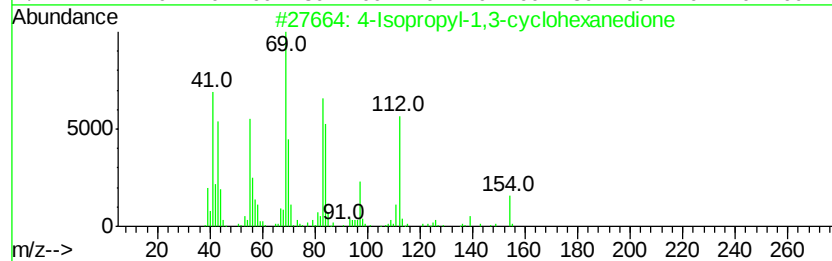
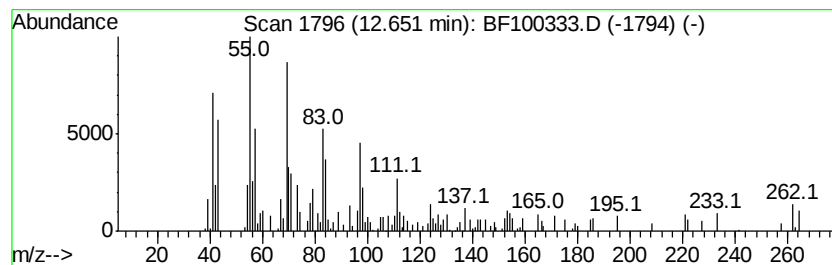
Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Isopropyl-1,3-cyclohexane... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.65	4.36 ng	319216	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	53
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	43
4	3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	43
5	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

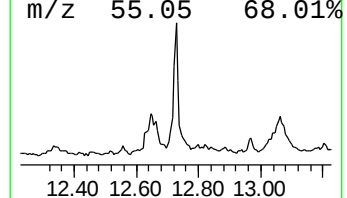
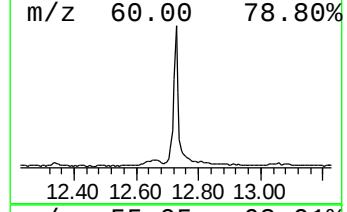
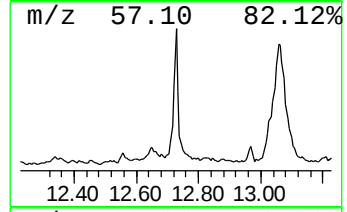
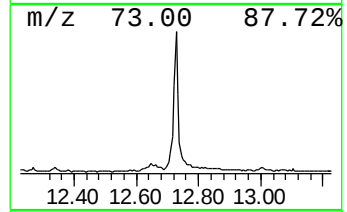
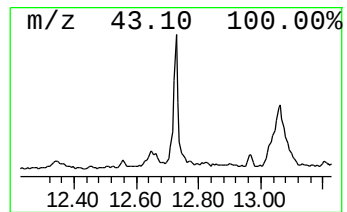
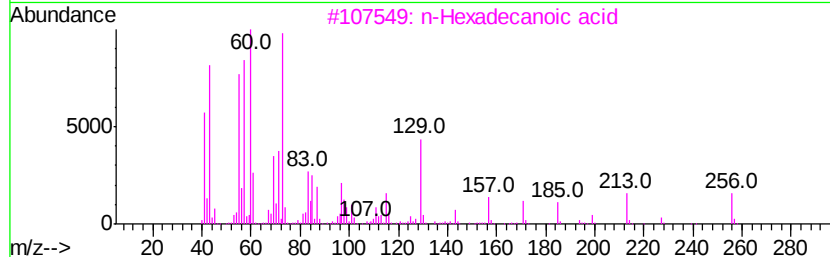
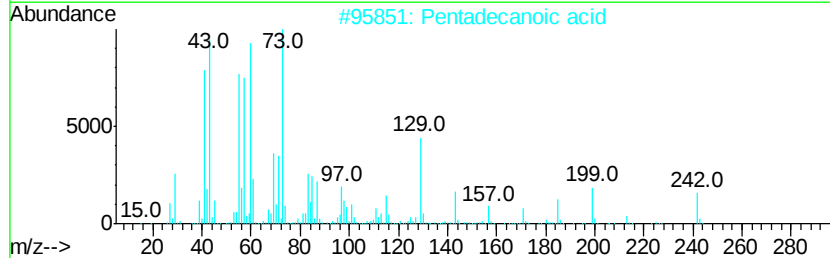
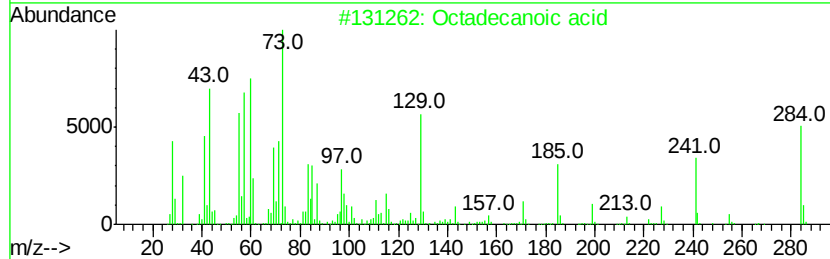
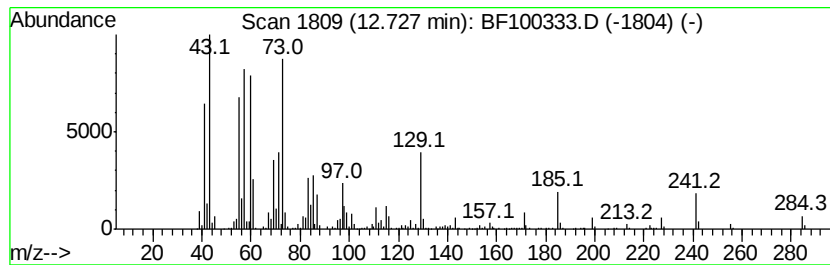
Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.73	12.33 ng	903259	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

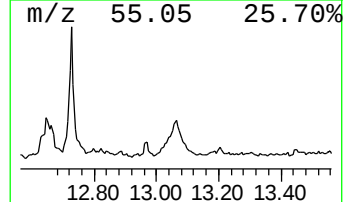
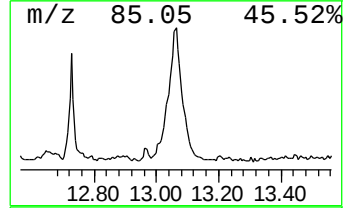
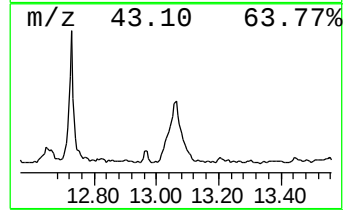
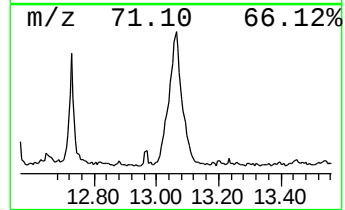
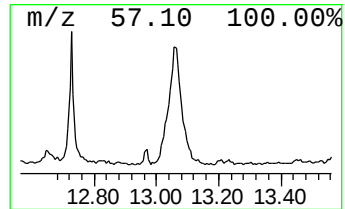
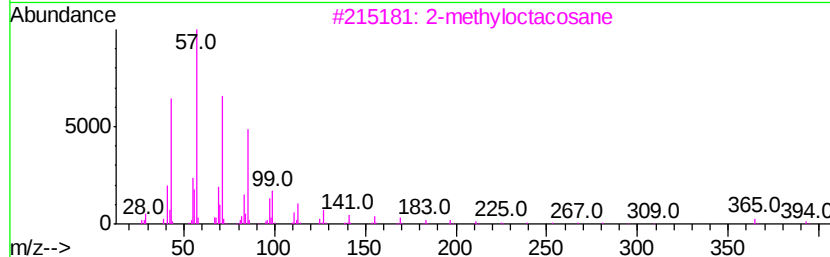
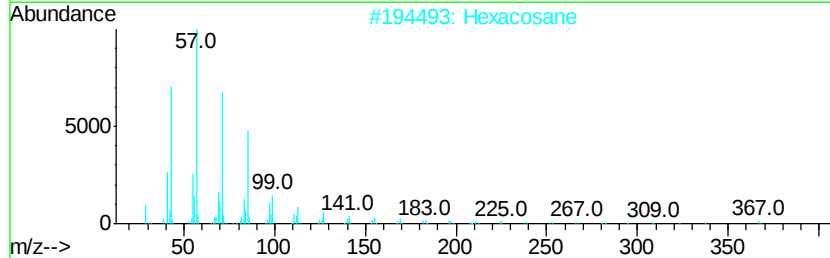
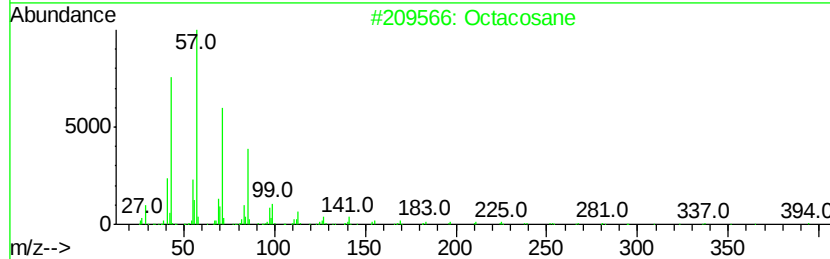
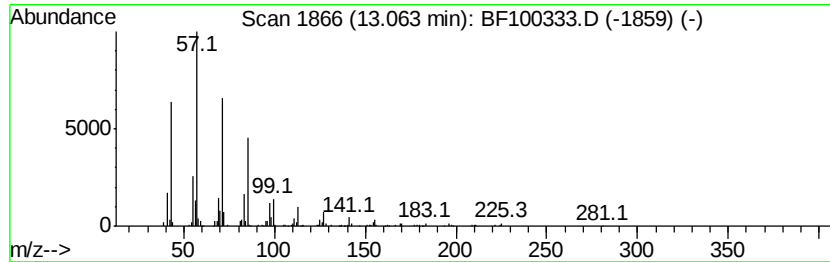
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	16.66 ng	911117	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

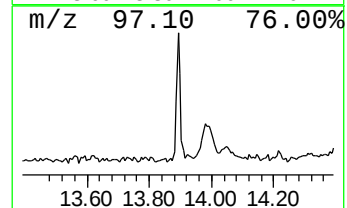
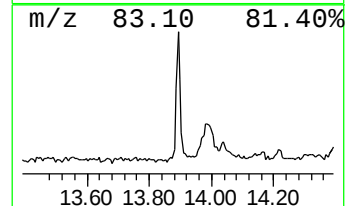
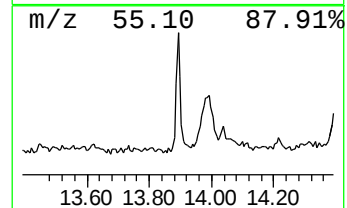
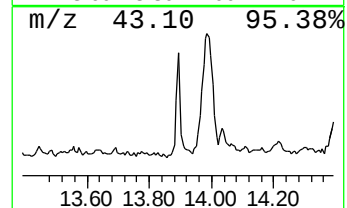
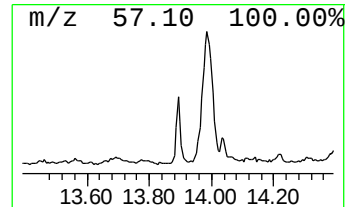
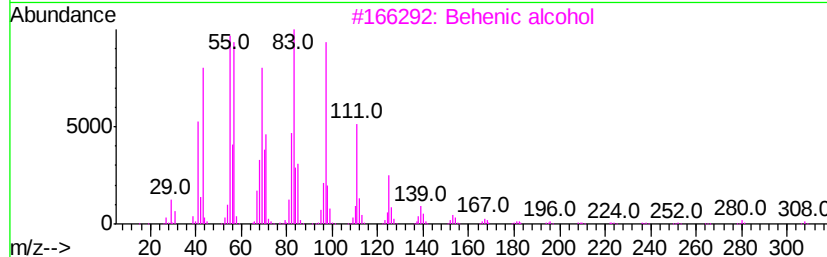
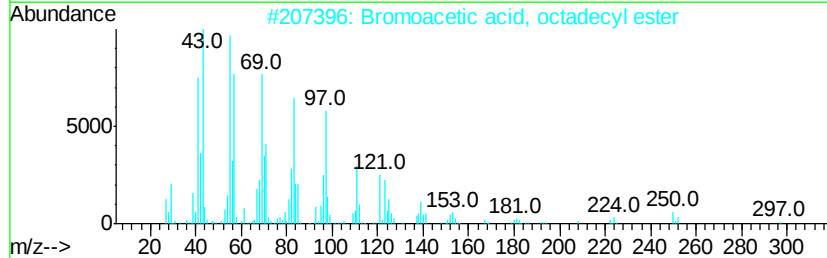
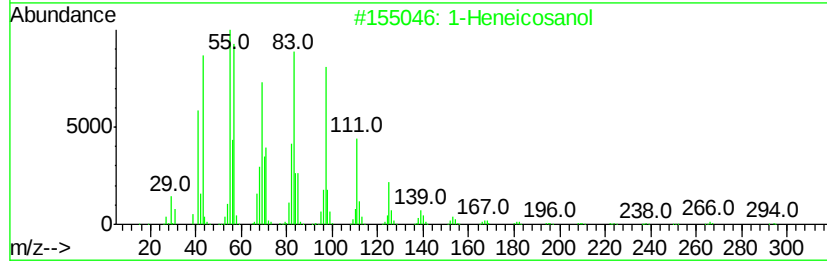
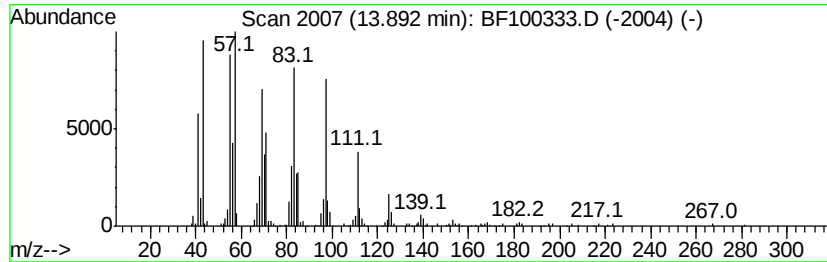
Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.89	5.54 ng	303003	Chrysene-d12		14.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

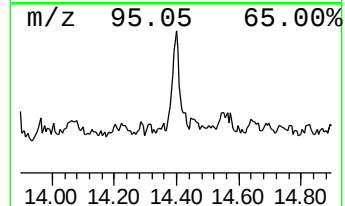
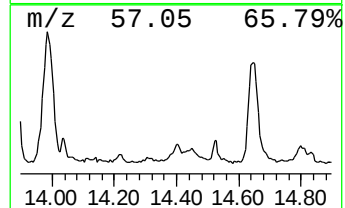
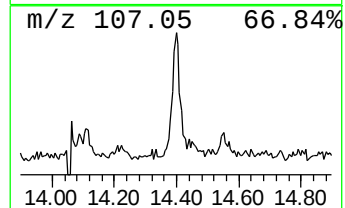
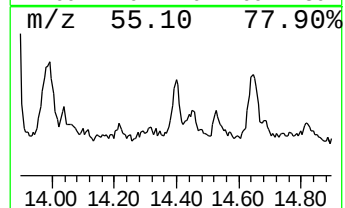
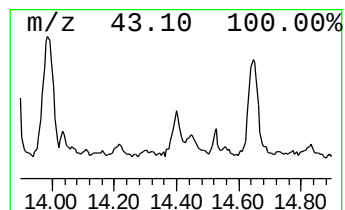
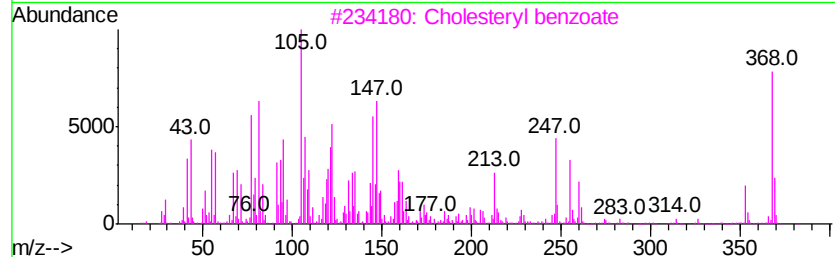
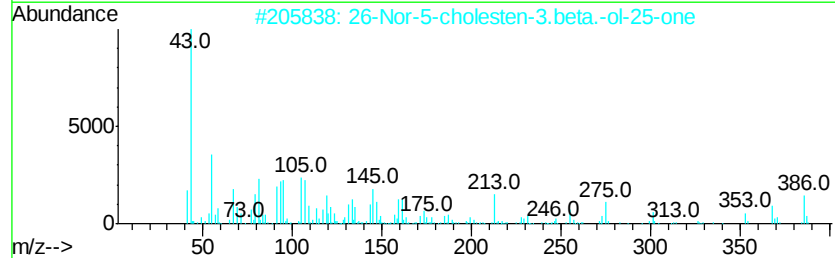
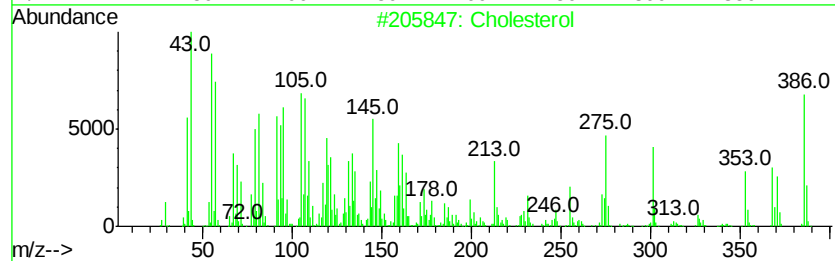
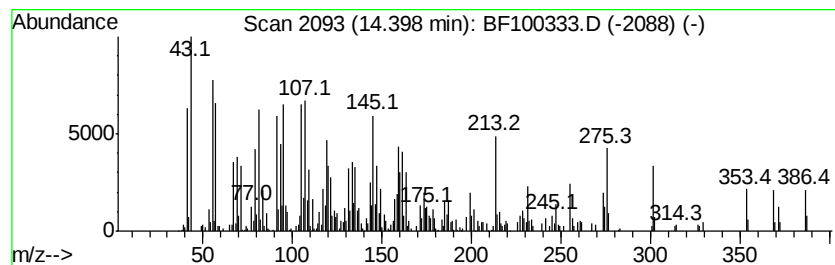
Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cholesterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.40	9.62 ng	525830	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholesterol	386	C27H46O	000057-88-5	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3		Cholesteryl benzoate	490	C34H50O2	000604-32-0	25
4		Cyclopentanecarboxylic acid, 1-p...	273	C14H15N3OS	1000311-03-5	11
5		1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	284488-18-2	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

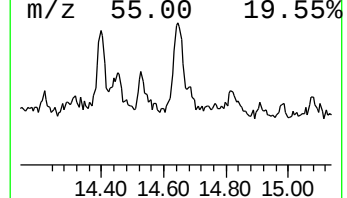
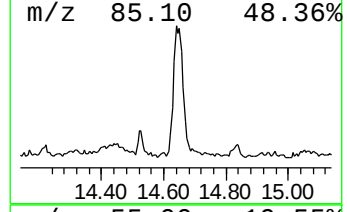
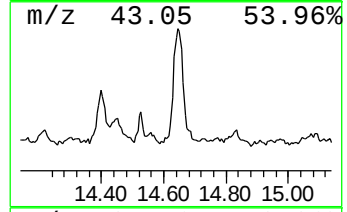
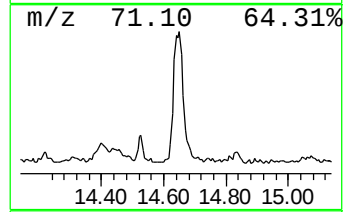
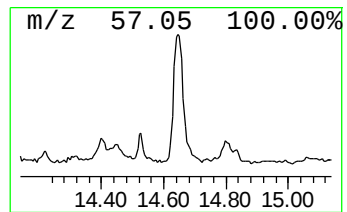
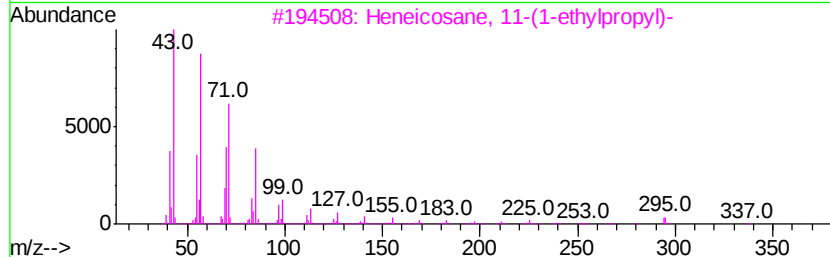
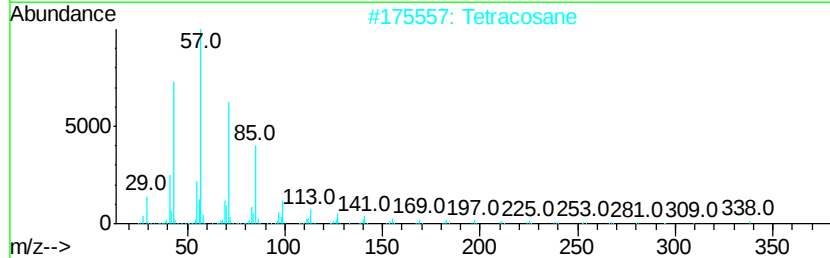
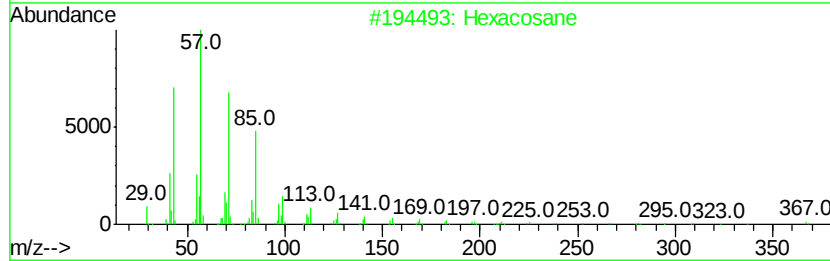
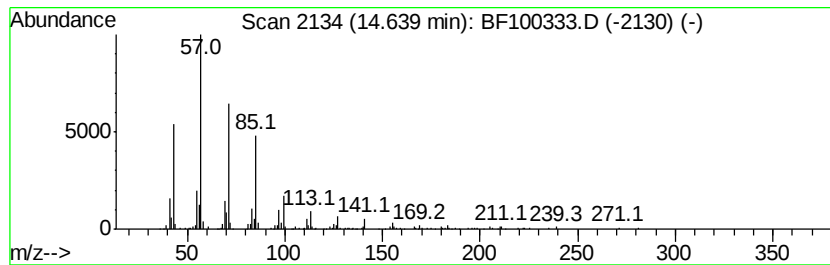
Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.64	9.15 ng	500310	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

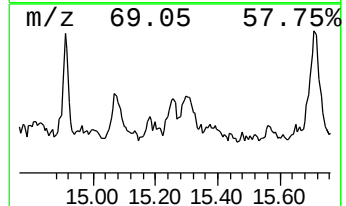
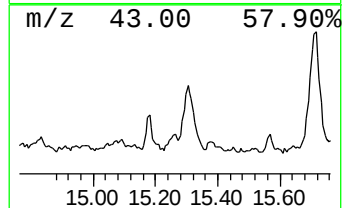
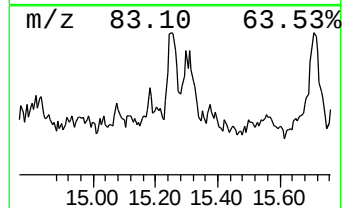
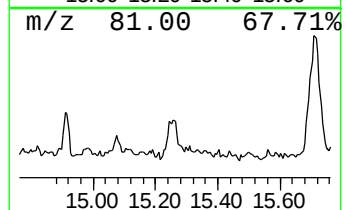
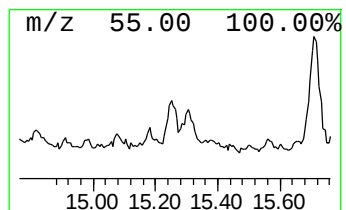
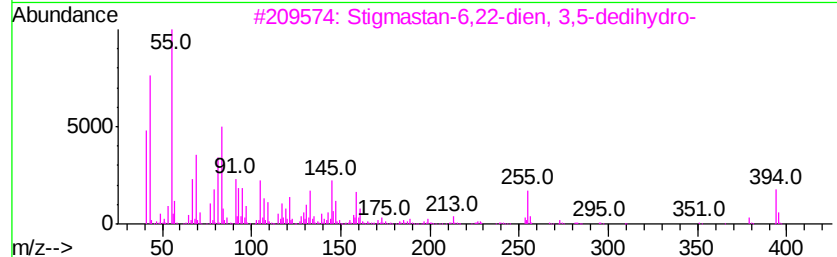
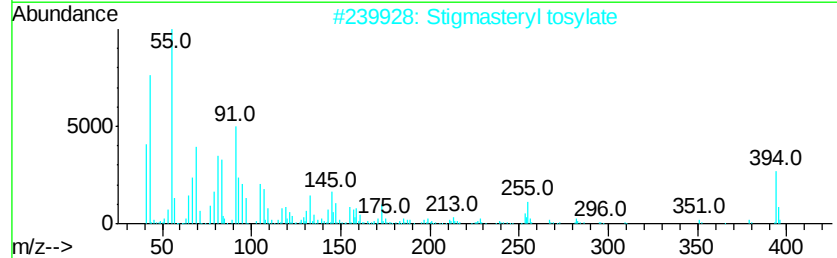
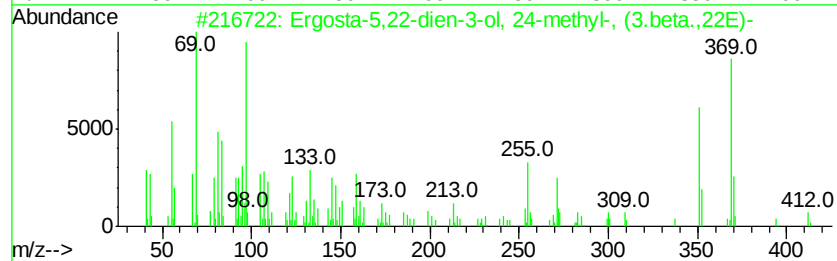
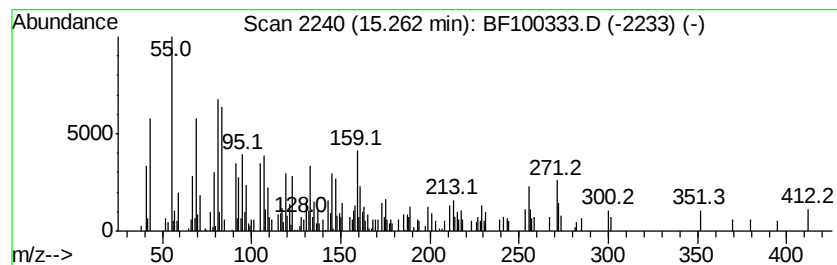
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ergosta-5,22-dien-3-ol, 24-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	4.91 ng	296644	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ergosta-5,22-dien-3-ol, 24-methy...	412	C29H48O	053755-22-9	53
2		Stigmasteryl tosylate	566	C36H54O3S	053139-42-7	43
3		Stigmastan-6,22-dien, 3,5-dedihev...	394	C29H46	107304-12-1	22
4		5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	16
5		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	12



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

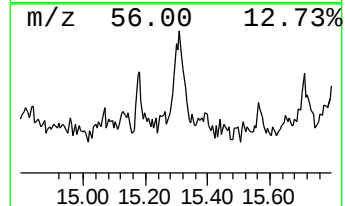
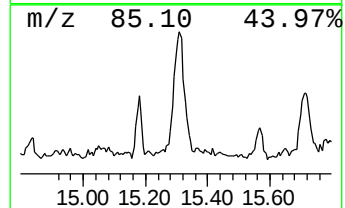
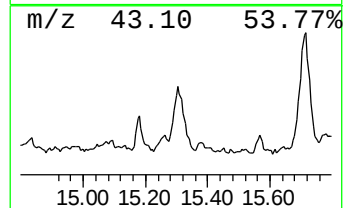
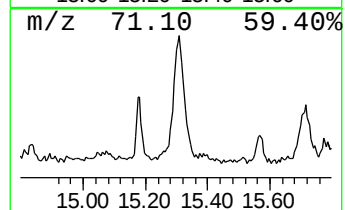
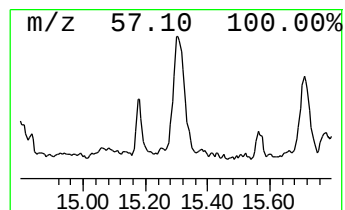
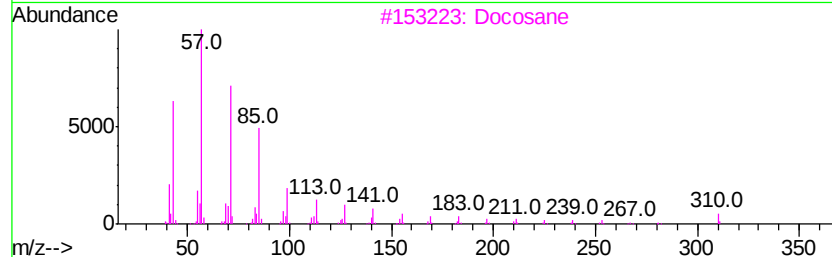
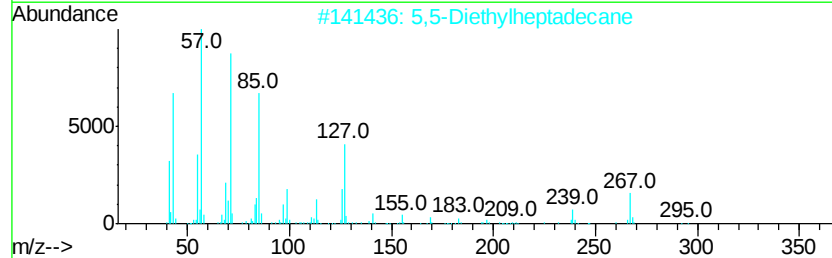
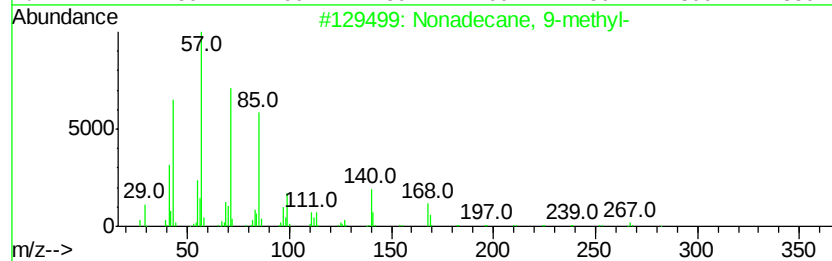
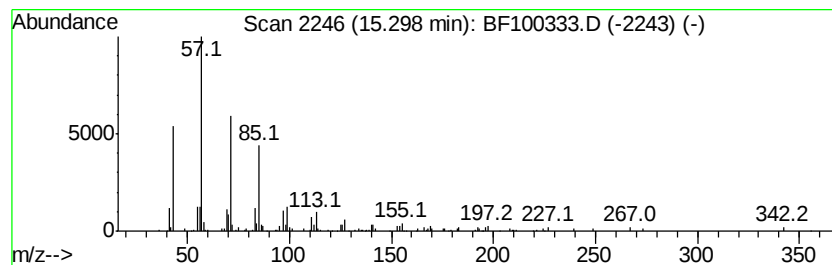
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	5.93 ng	358417	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2			5,5-Diethylheptadecane	296	C21H44	1000360-41-7	86
3			Docosane	310	C22H46	000629-97-0	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

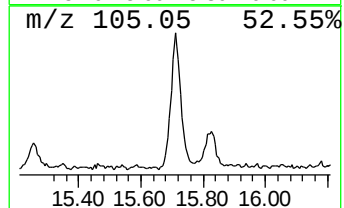
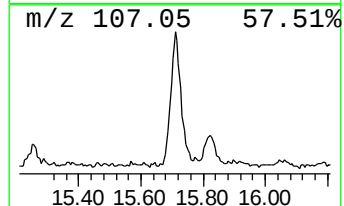
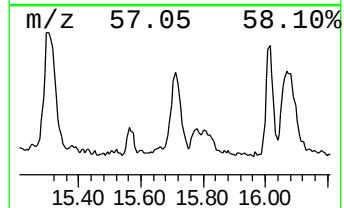
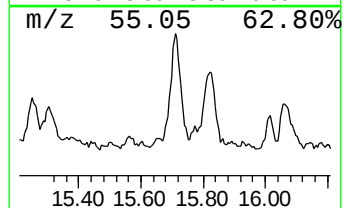
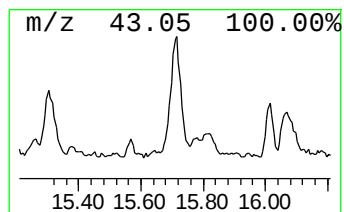
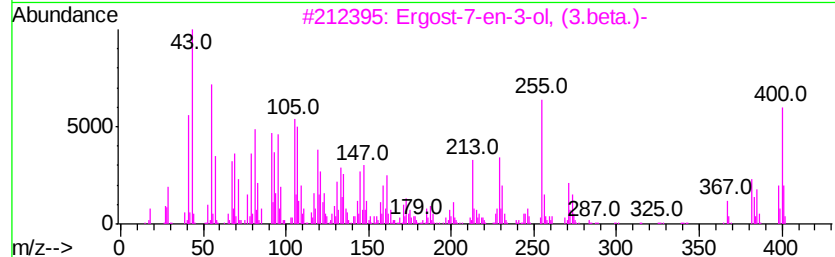
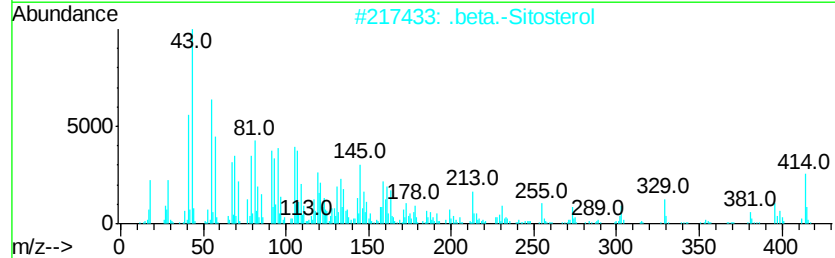
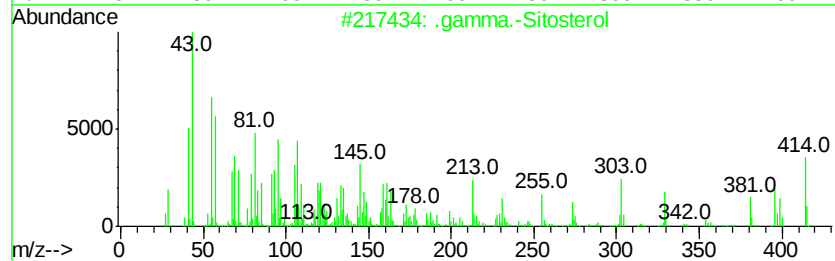
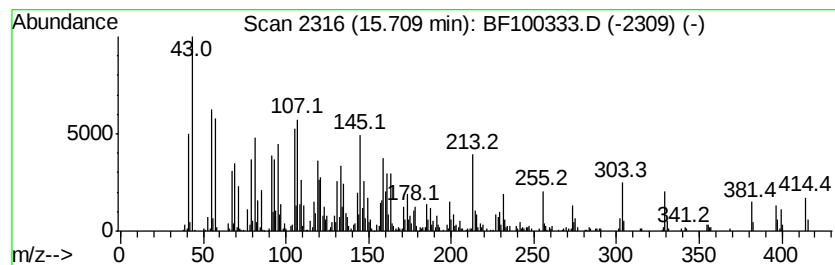
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	25.47 ng	1538680	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	49
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45
5		Campesterol	400	C28H48O	000474-62-4	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

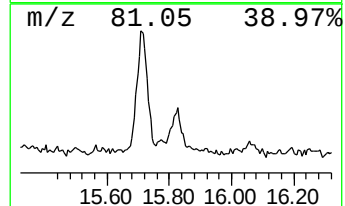
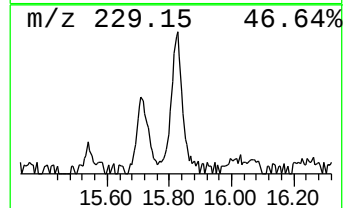
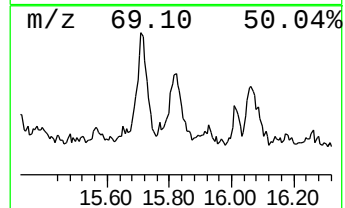
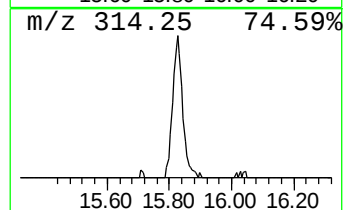
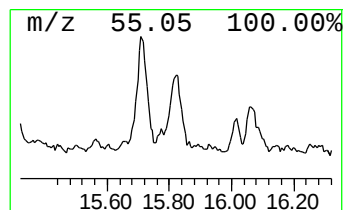
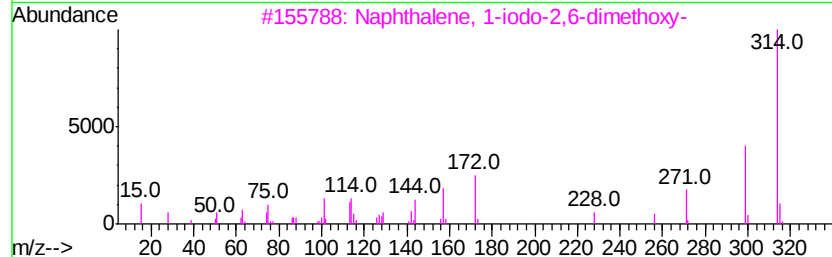
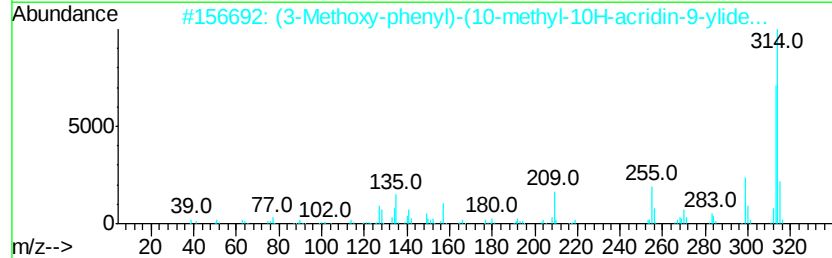
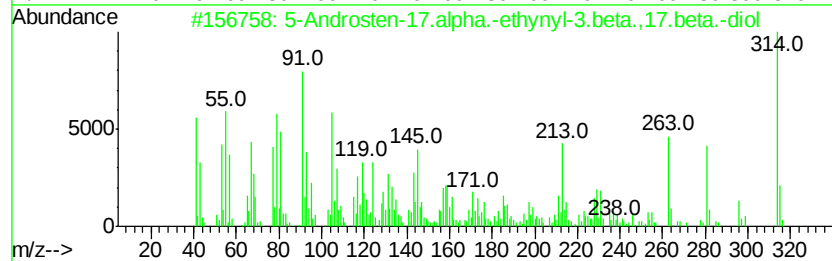
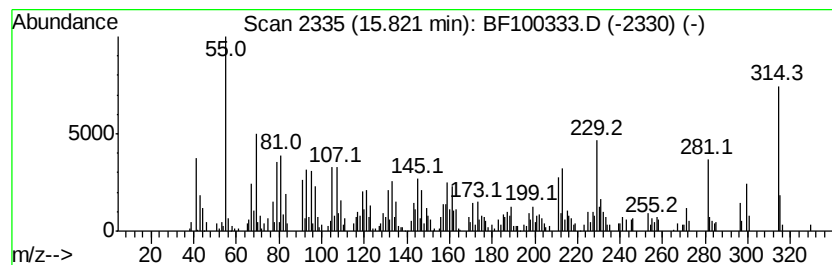
Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5-Androsten-17.alpha.-ethyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.82	9.21 ng	556177	Perylene-d12	15.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Androsten-17.alpha.-ethynyl-3...	314	C21H30O2	1000126-90-5	83
2	(3-Methoxy-phenyl)-(10-methyl-10...	314	C21H18N2O	1000317-66-7	46
3	Naphthalene, 1-iodo-2,6-dimethoxy-	314	C12H11IO2	025315-11-1	46
4	9,10-Dihydro-9-oxo-10-(2,3-dipro...	314	C23H22O	013667-91-9	42
5	Pregn-5-ene-3,20-dione	314	C21H30O2	001236-09-5	41



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

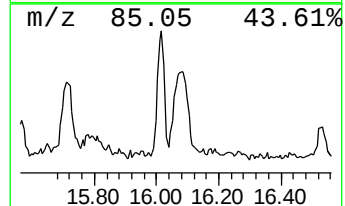
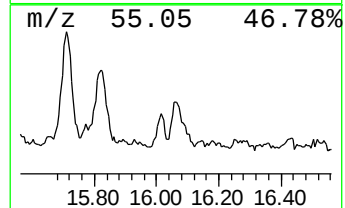
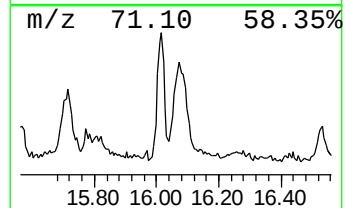
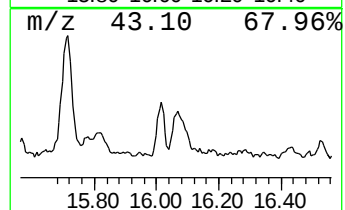
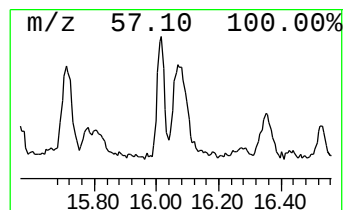
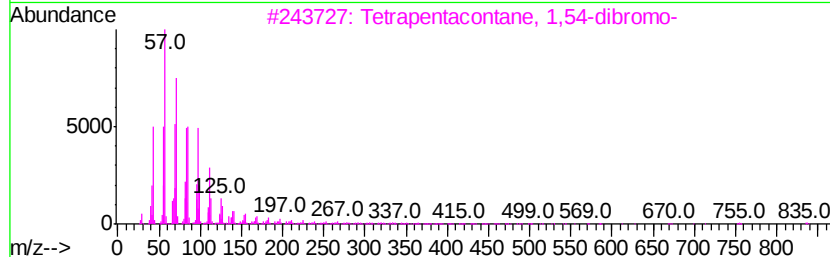
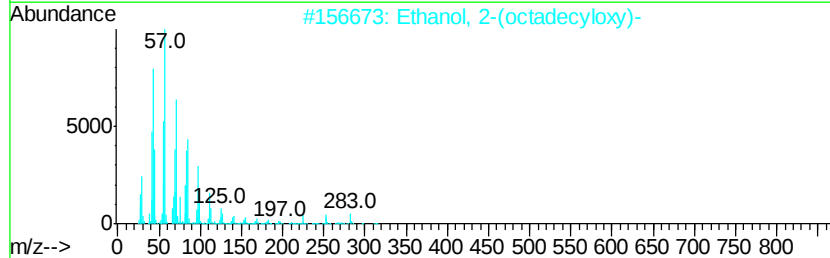
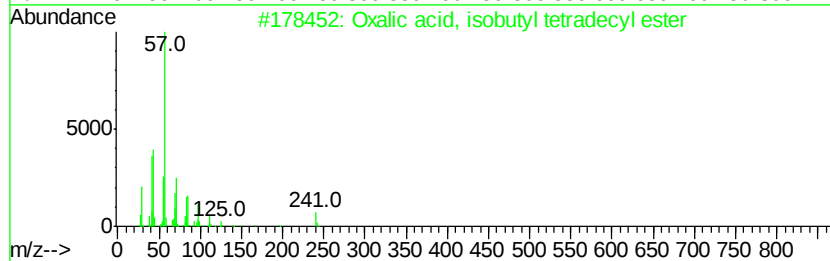
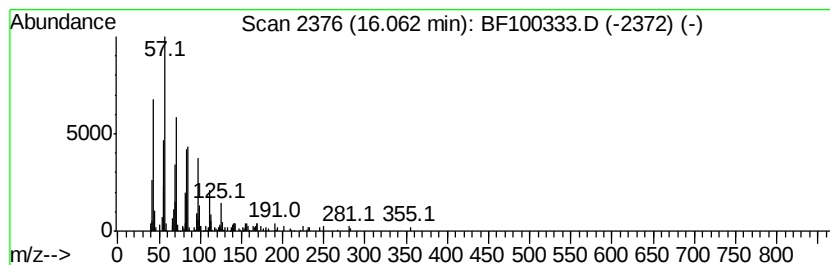
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxalic acid, isobutyl tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	5.81 ng	351192	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	90
4			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87
5			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

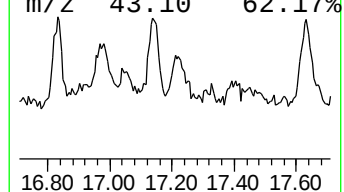
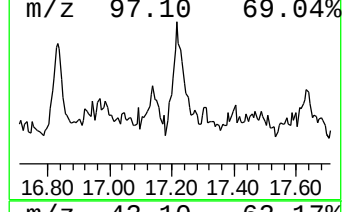
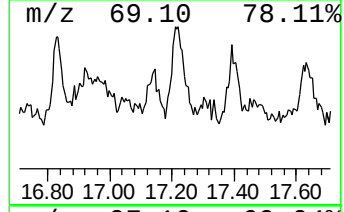
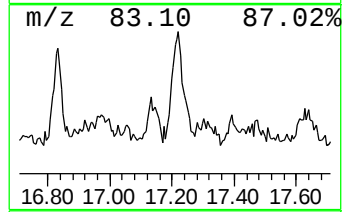
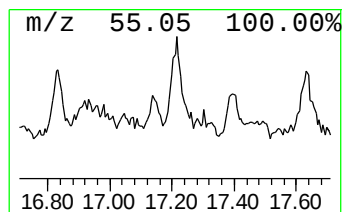
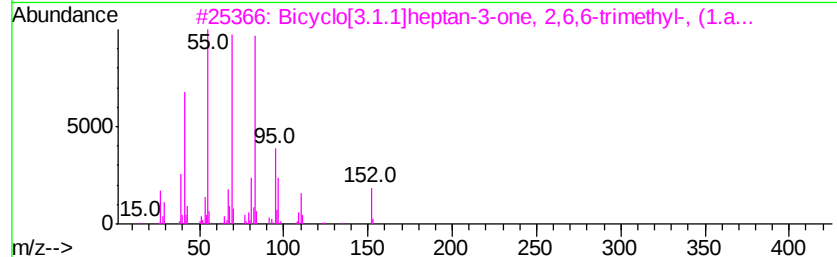
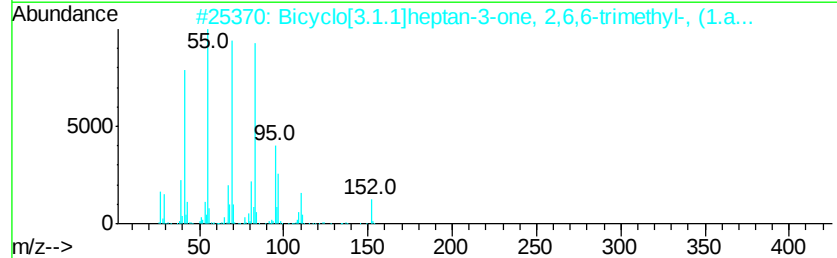
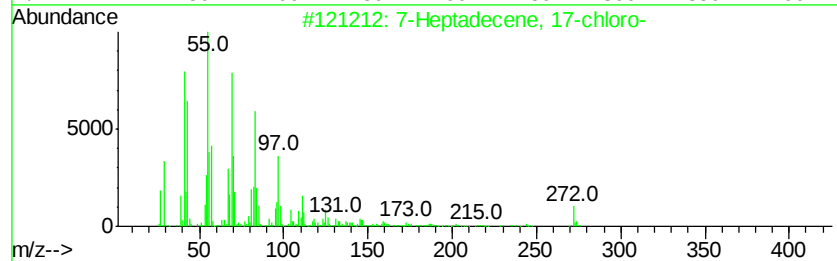
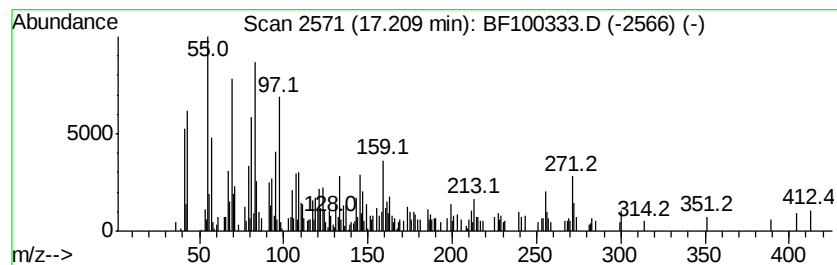
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7-Heptadecene, 17-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	5.38 ng	324916	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	53
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	50
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	50
4			3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	43
5			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

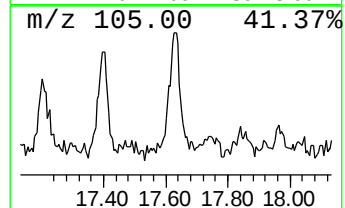
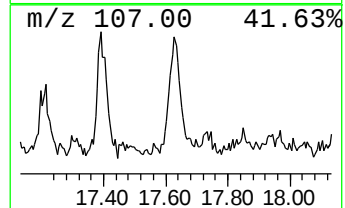
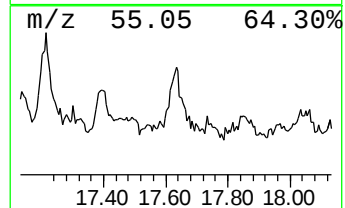
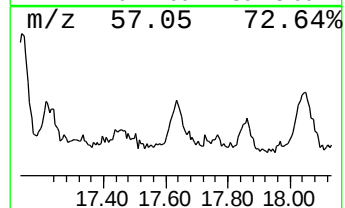
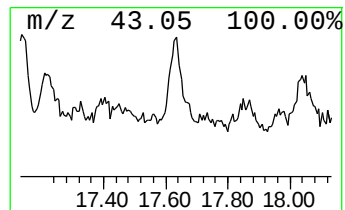
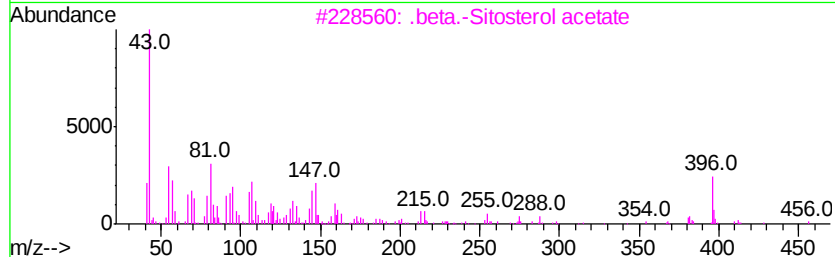
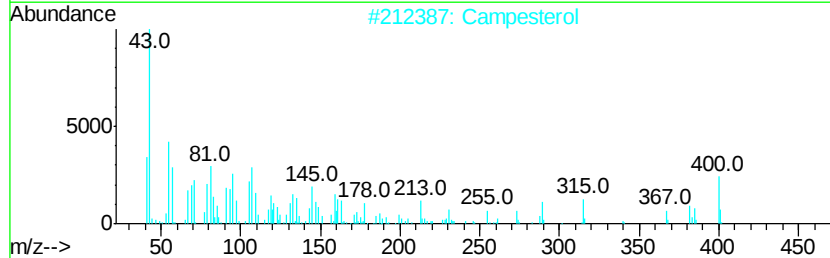
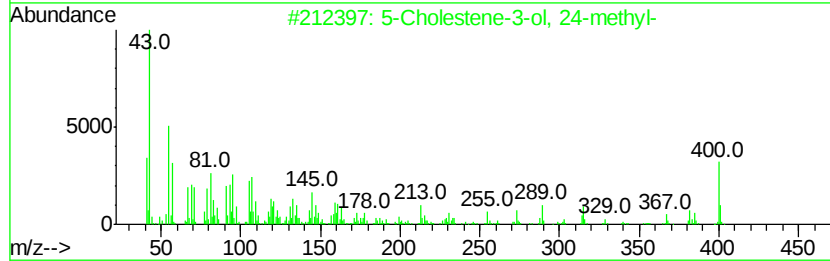
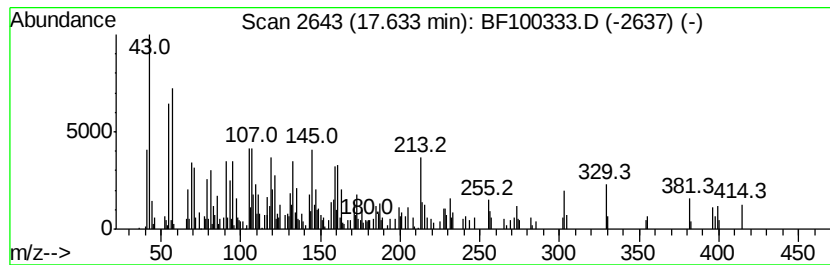
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.63 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	7.36 ng	444719	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	38
2		Campesterol	400	C28H48O	000474-62-4	32
3		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	25
4		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	25
5		5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

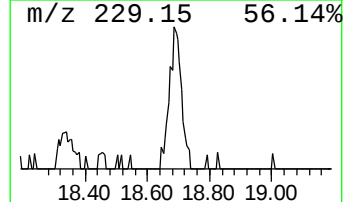
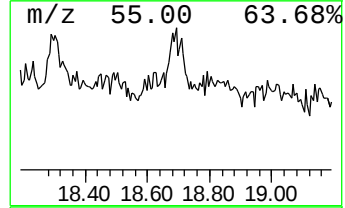
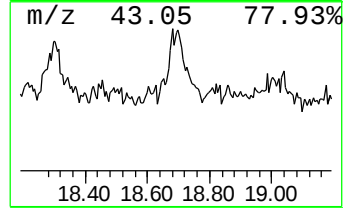
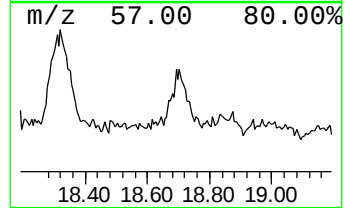
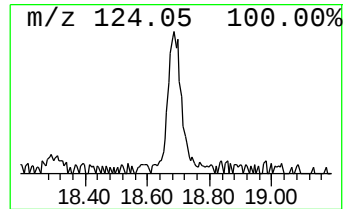
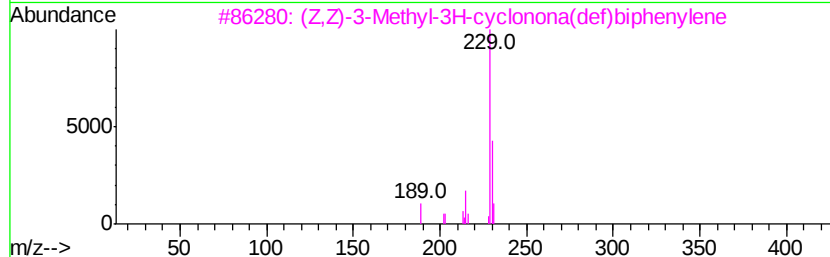
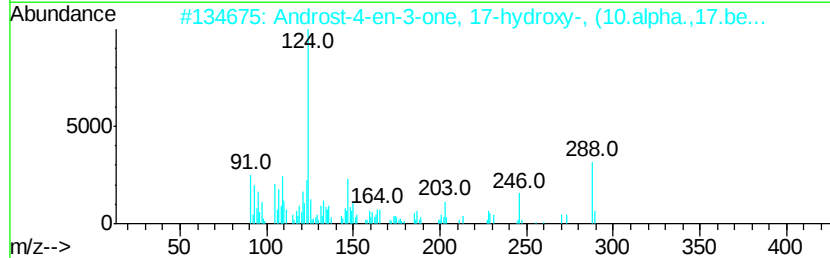
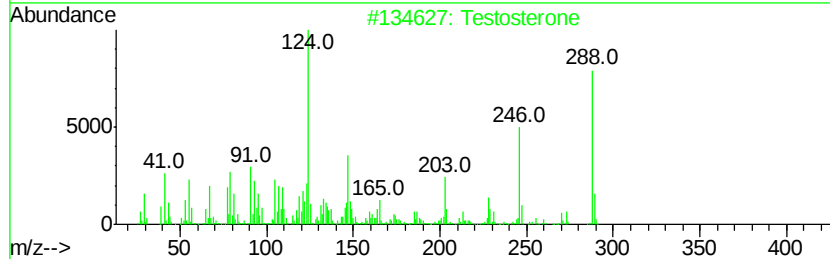
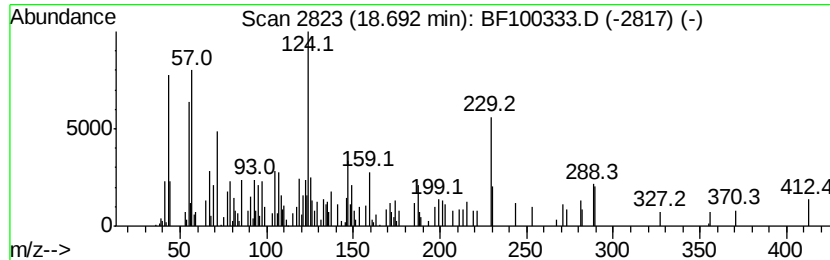
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.69 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	3.95 ng	238358	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	42
2			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
3			(Z,Z)-3-Methyl-3H-cyclonona(def)...	230	C18H14	110823-80-8	32
4			3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	27
5			3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

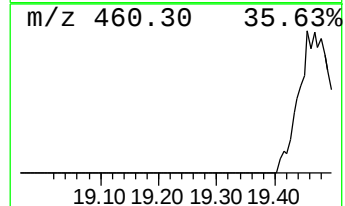
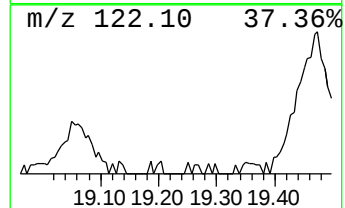
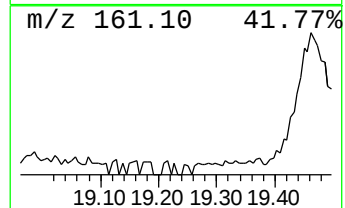
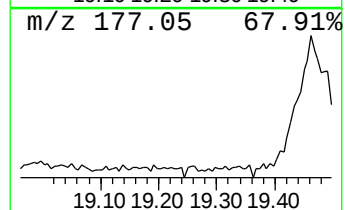
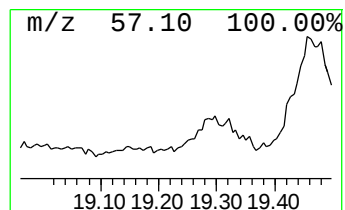
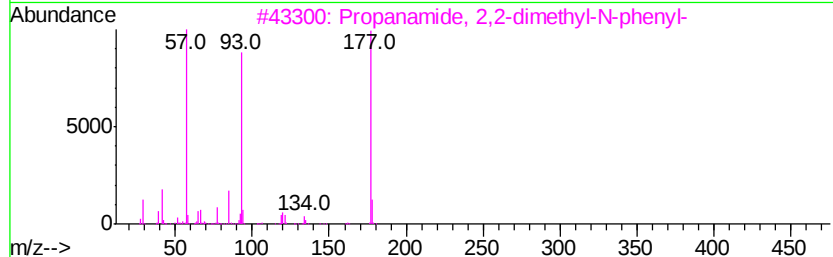
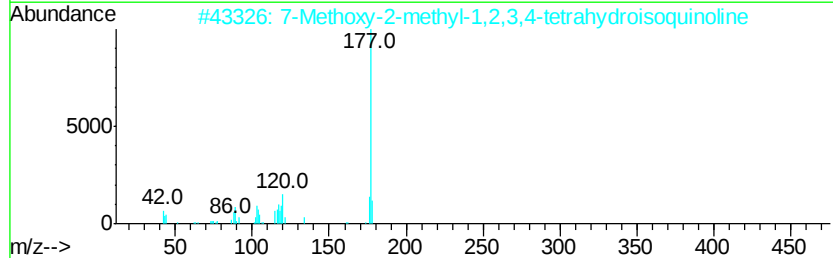
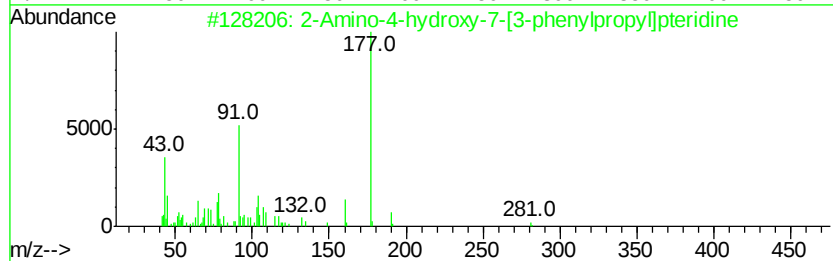
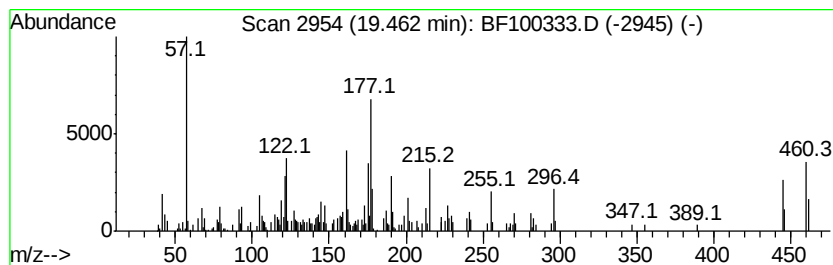
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	4.89 ng	295353	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-4-hydroxy-7-[3-phenylpro...	281	C15H15N5O	039267-73-7	11
2			7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	10
3			Propanamide, 2,2-dimethyl-N-phenyl-	177	C11H15NO	006625-74-7	10
4			Thiazole, 2-thio-4-methoxycarbonyl-	177	C5H7N02S2	064014-03-5	10
5			Terephthalic acid, ethyl 2-methy...	284	C17H16O4	1000323-59-9	10



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100333.D
 Acq On : 9 Nov 2017 11:14
 Operator : SJ/JU
 Sample : I6285-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S005-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
2-Pentanone, 4-hy...	5.13	14.8	ng	838752	1	6.90	1132990	20.0
unknown6.67	6.67	67.5	ng	3822790	1	6.90	1132990	20.0
Tridecanoic acid	11.95	15.4	ng	1129640	4	11.42	1465110	20.0
4-Isopropyl-1,3-c...	12.65	4.4	ng	319216	4	11.42	1465110	20.0
Octadecanoic acid	12.73	12.3	ng	903259	4	11.42	1465110	20.0
Octacosane	13.06	16.7	ng	911117	5	14.06	1093570	20.0
1-Heneicosanol	13.89	5.5	ng	303003	5	14.06	1093570	20.0
Cholesterol	14.40	9.6	ng	525830	5	14.06	1093570	20.0
Hexacosane	14.64	9.2	ng	500310	5	14.06	1093570	20.0
Ergosta-5,22-dien...	15.26	4.9	ng	296644	6	15.54	1208030	20.0
Nonadecane, 9-met...	15.30	5.9	ng	358417	6	15.54	1208030	20.0
.gamma.-Sitosterol	15.71	25.5	ng	1538680	6	15.54	1208030	20.0
5-Androsten-17.al...	15.82	9.2	ng	556177	6	15.54	1208030	20.0
Oxalic acid, isob...	16.06	5.8	ng	351192	6	15.54	1208030	20.0
7-Heptadecene, 17...	17.21	5.4	ng	324916	6	15.54	1208030	20.0
unknown17.40	17.40	6.5	ng	391015	6	15.54	1208030	20.0
unknown17.63	17.63	7.4	ng	444719	6	15.54	1208030	20.0
unknown18.69	18.69	4.0	ng	238358	6	15.54	1208030	20.0
unknown19.46	19.46	4.9	ng	295353	6	15.54	1208030	20.0