

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097219.D
 Acq On : 31 Jul 2017 20:28
 Operator : SJ/JU
 Sample : I4467-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4(0-10)COMP

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-BF072517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	460	464	476	rBV	158389	232733	9.30%	1.038%
2	5.087	541	544	564	rBV	1874986	2189923	87.54%	9.766%
3	6.157	722	726	739	rBV	2436722	2501523	100.00%	11.156%
4	6.257	739	743	750	rVB	2330825	2156898	86.22%	9.619%
5	6.481	777	781	787	rBV	763523	700665	28.01%	3.125%
6	6.634	803	807	811	rBV	1737319	1513799	60.52%	6.751%
7	7.045	873	877	892	rBV	1366216	1309668	52.35%	5.841%
8	7.198	899	903	909	rBV	29615	31564	1.26%	0.141%
9	7.763	995	999	1002	rBV	1130334	983431	39.31%	4.386%
10	8.845	1177	1183	1186	rBV	2081350	2073288	82.88%	9.246%
11	9.239	1247	1250	1256	rBV	359411	295734	11.82%	1.319%
12	9.369	1266	1272	1277	rBV	17043	27842	1.11%	0.124%
13	9.510	1292	1296	1300	rBV2	974912	862573	34.48%	3.847%
14	9.751	1334	1337	1342	rBV	76589	72644	2.90%	0.324%
15	10.298	1426	1430	1437	rBV	1142830	1017960	40.69%	4.540%
16	10.433	1450	1453	1460	rBV	59294	77431	3.10%	0.345%
17	10.880	1524	1529	1532	rVB2	52247	43522	1.74%	0.194%
18	10.986	1542	1547	1549	rBV	839351	737918	29.50%	3.291%
19	11.010	1549	1551	1554	rVB	134745	106730	4.27%	0.476%
20	11.063	1558	1560	1563	rVB2	41478	40615	1.62%	0.181%
21	11.304	1598	1601	1609	rVB3	32401	38392	1.53%	0.171%
22	11.545	1639	1642	1644	rBV	101922	99217	3.97%	0.442%
23	11.563	1644	1645	1648	rVB	58868	32340	1.29%	0.144%
24	11.592	1648	1650	1653	rBV	27188	26889	1.07%	0.120%
25	11.710	1662	1670	1677	rBV3	29663	58451	2.34%	0.261%
26	12.192	1748	1752	1756	rVB	202173	191693	7.66%	0.855%
27	12.333	1771	1776	1779	rBV6	27347	43393	1.73%	0.194%
28	12.416	1785	1790	1793	rBV	164973	183851	7.35%	0.820%
29	12.468	1797	1799	1801	rBV2	33432	31937	1.28%	0.142%
30	12.568	1812	1816	1822	rVB	1358116	1234585	49.35%	5.506%
31	12.616	1822	1824	1826	rBV	42744	30491	1.22%	0.136%
32	12.721	1837	1842	1843	rBV4	24236	40064	1.60%	0.179%
33	12.751	1844	1847	1849	rVB	31767	35303	1.41%	0.157%
34	13.127	1909	1911	1916	rBV4	28234	35900	1.44%	0.160%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
 Data File : BF097219.D
 Acq On : 31 Jul 2017 20:28
 Operator : SJ/JU
 Sample : I4467-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4(0-10)COMP

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-BF072517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.463	1966	1968	1970	rBV	26530	25822	1.03%	0.115%
36	13.492	1970	1973	1979	rVV	122557	161969	6.47%	0.722%
37	13.610	1988	1993	1996	rBV	679167	767755	30.69%	3.424%
38	13.633	1996	1997	2002	rVB	92605	74782	2.99%	0.333%
39	13.668	2002	2003	2008	rBV5	17361	25786	1.03%	0.115%
40	13.792	2022	2024	2026	rBV3	24774	33811	1.35%	0.151%
41	13.857	2034	2035	2040	rVB4	25009	29789	1.19%	0.133%
42	13.963	2051	2053	2056	rBV4	34287	44417	1.78%	0.198%
43	14.127	2075	2081	2086	rBV4	104072	227564	9.10%	1.015%
44	14.321	2110	2114	2119	rBV8	66279	154968	6.19%	0.691%
45	14.604	2159	2162	2165	rBV	94557	125452	5.02%	0.559%
46	14.692	2175	2177	2180	rBV2	69681	73286	2.93%	0.327%
47	14.721	2180	2182	2186	rVB	107241	103868	4.15%	0.463%
48	14.910	2211	2214	2219	rVB	74393	85499	3.42%	0.381%
49	14.962	2219	2223	2229	rBV	418753	471368	18.84%	2.102%
50	15.268	2273	2275	2279	rBV5	55455	106447	4.26%	0.475%
51	15.368	2288	2292	2297	rVB	154563	213078	8.52%	0.950%
52	15.839	2371	2372	2374	rBV2	41809	30626	1.22%	0.137%
53	16.092	2412	2415	2416	rBV3	51084	53079	2.12%	0.237%
54	16.551	2491	2493	2497	rVB3	42264	35434	1.42%	0.158%
55	16.656	2509	2511	2516	rBV6	48737	57063	2.28%	0.254%
56	16.839	2539	2542	2546	rBV6	38904	86903	3.47%	0.388%
57	17.351	2627	2629	2634	rBV6	36349	33980	1.36%	0.152%
58	17.492	2649	2653	2664	rVB10	60840	166969	6.67%	0.745%
59	17.786	2702	2703	2710	rVB4	48014	49903	1.99%	0.223%
60	17.992	2735	2738	2742	rBV6	40048	83053	3.32%	0.370%
61	18.315	2792	2793	2800	rVB7	40411	42190	1.69%	0.188%

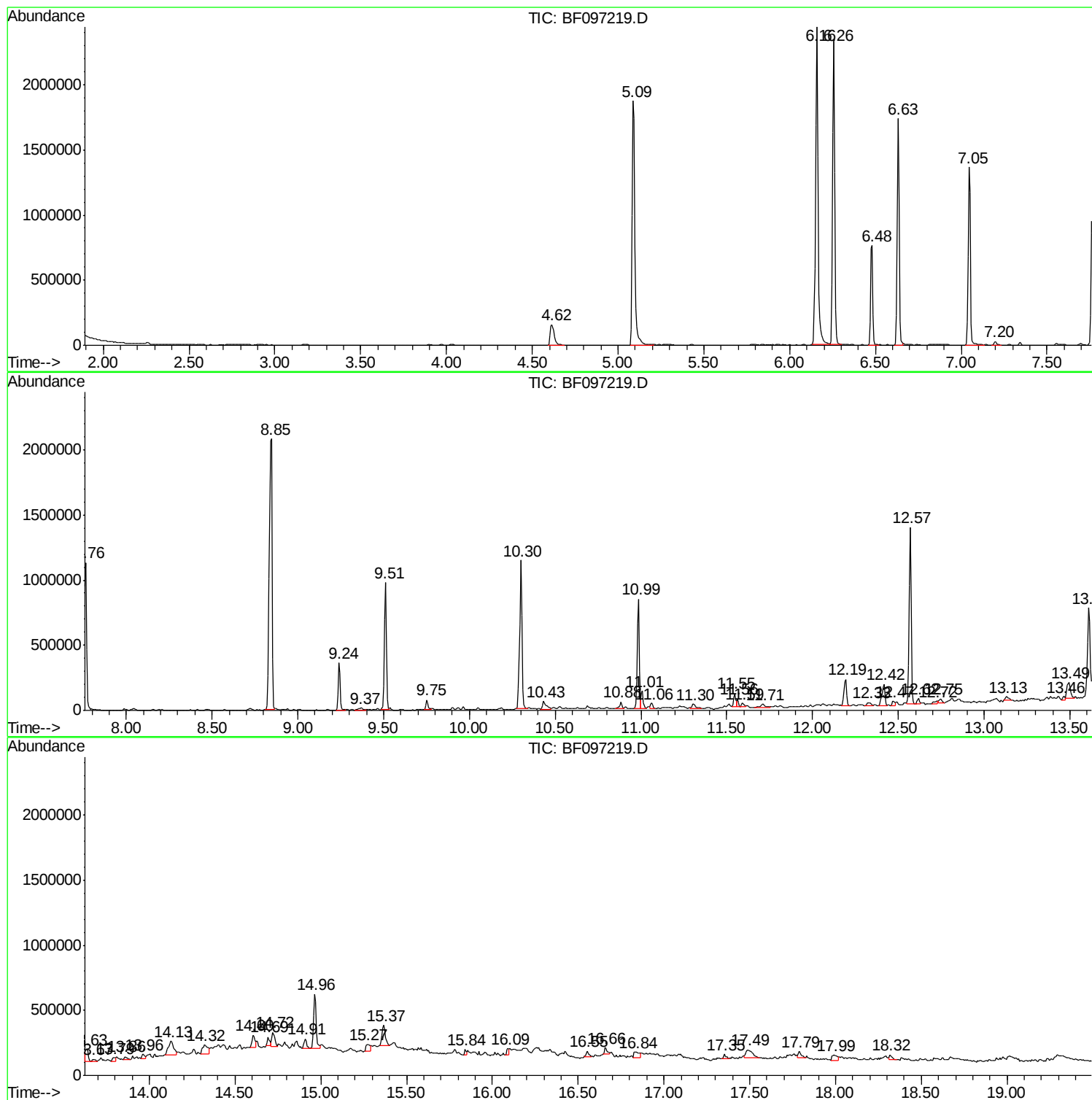
Sum of corrected areas: 22423828

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

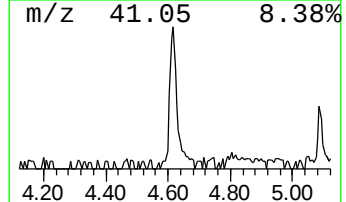
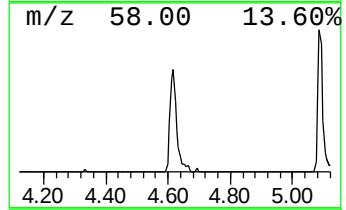
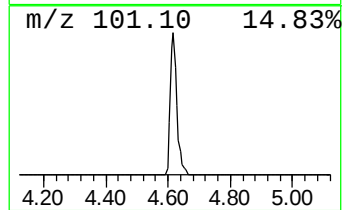
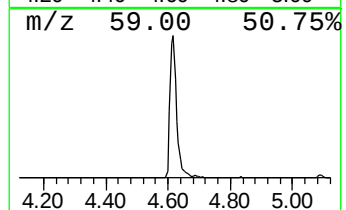
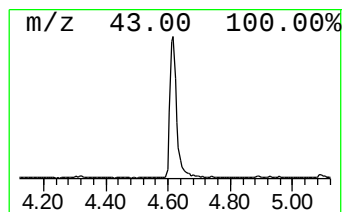
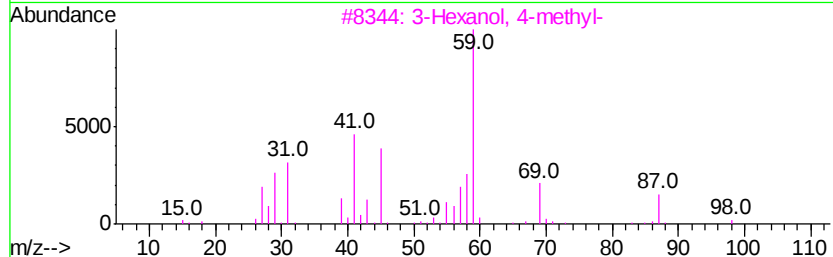
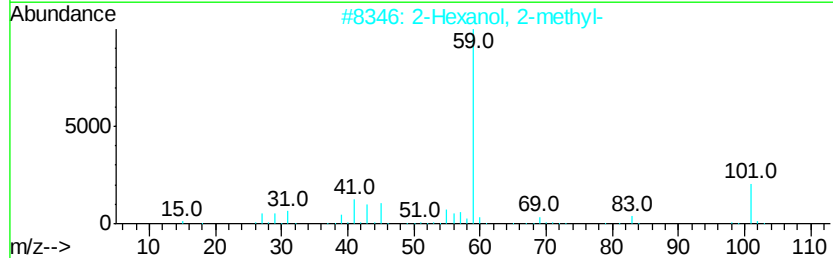
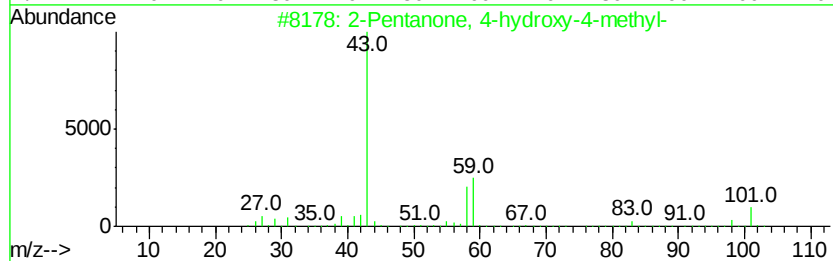
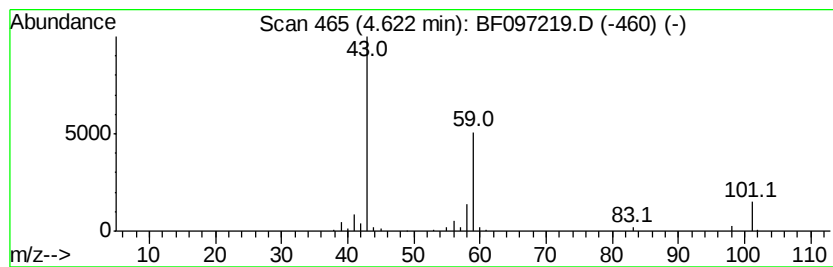
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	6.64 ng	232733	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

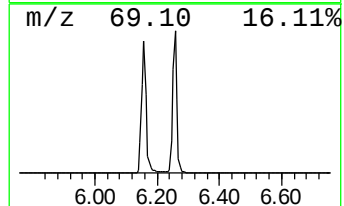
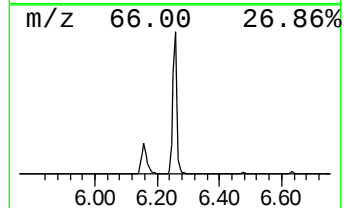
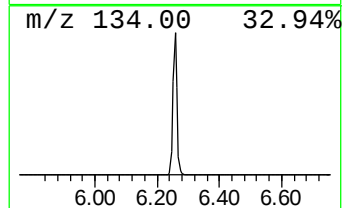
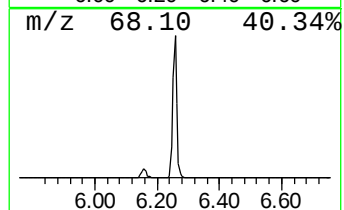
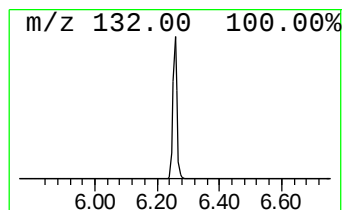
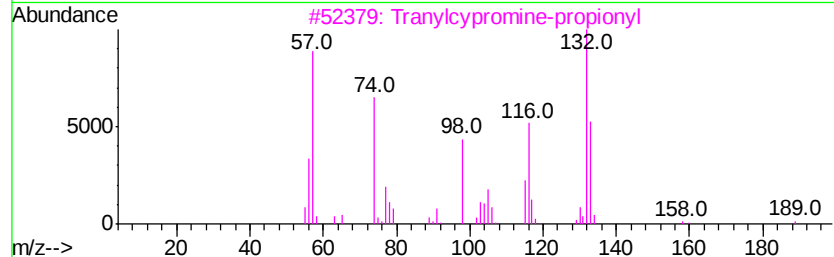
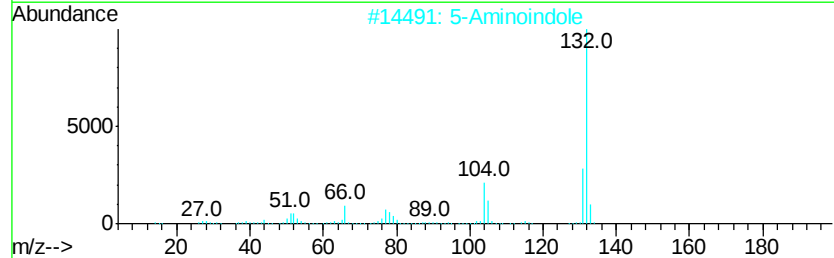
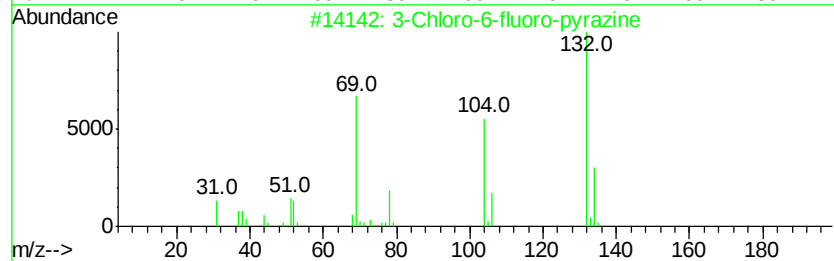
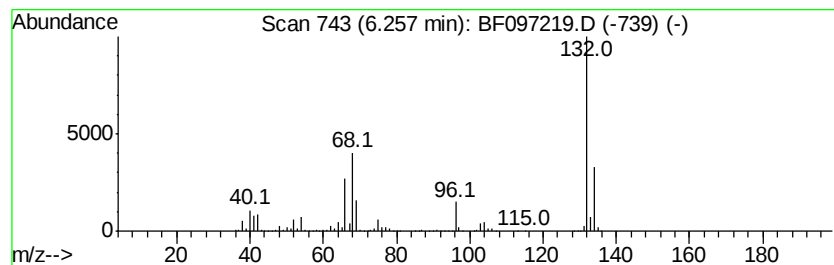
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	61.57 ng	2156900	1,4-Dichlorobenzene-d4	6.48

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			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

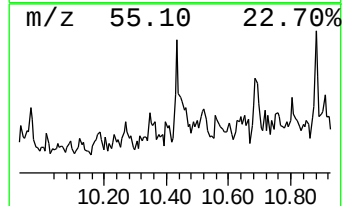
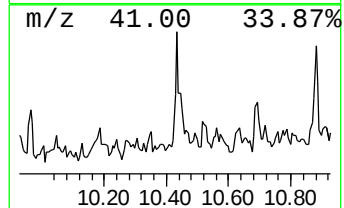
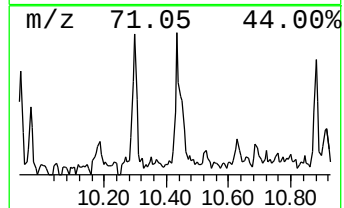
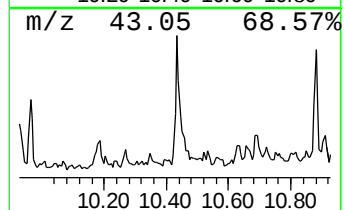
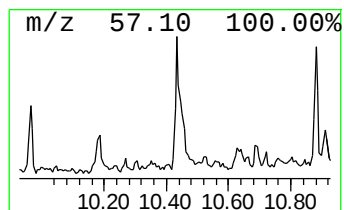
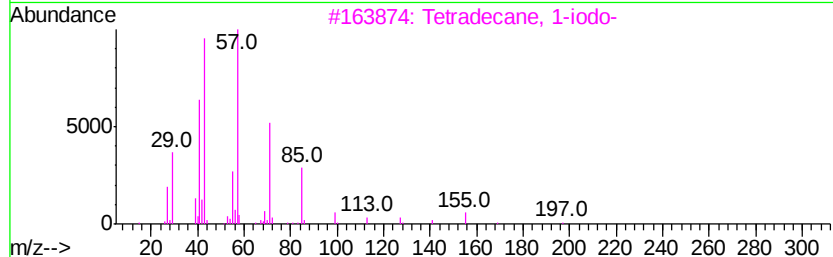
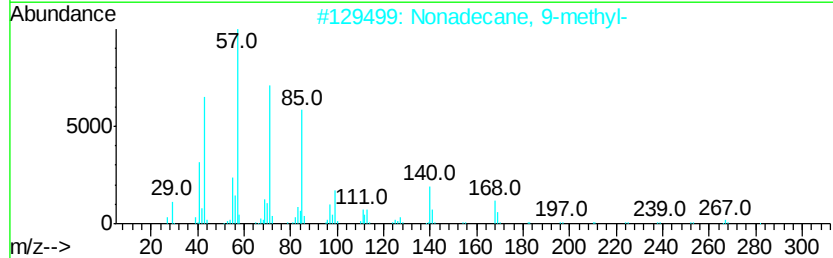
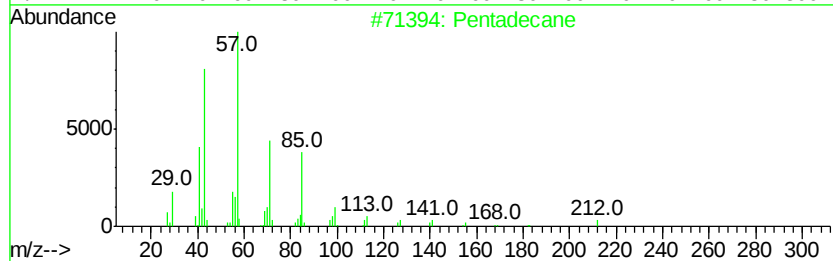
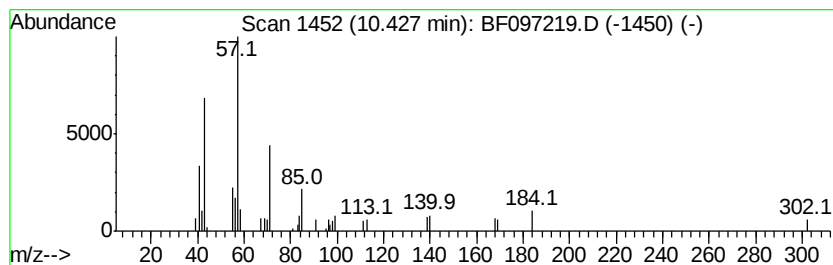
Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.43	2.10 ng	77431	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

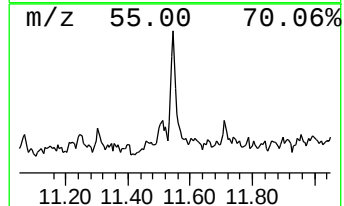
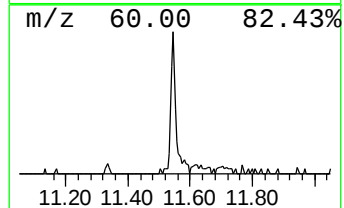
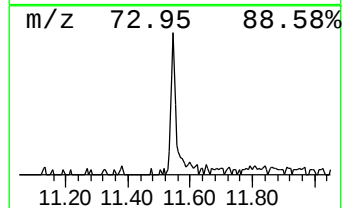
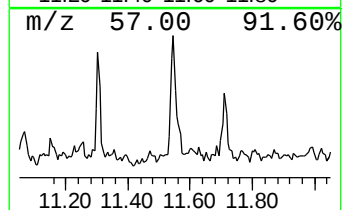
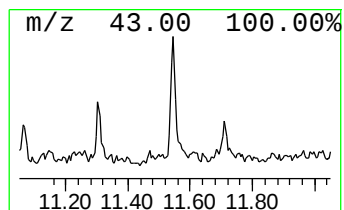
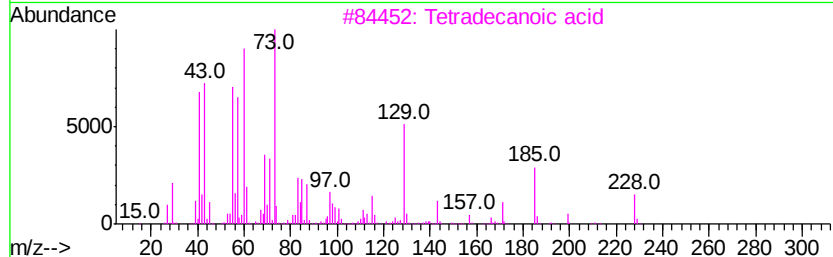
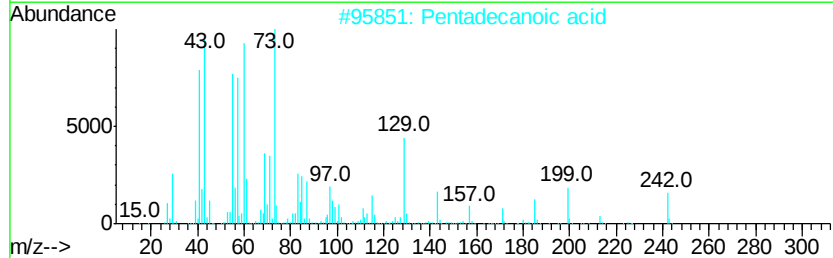
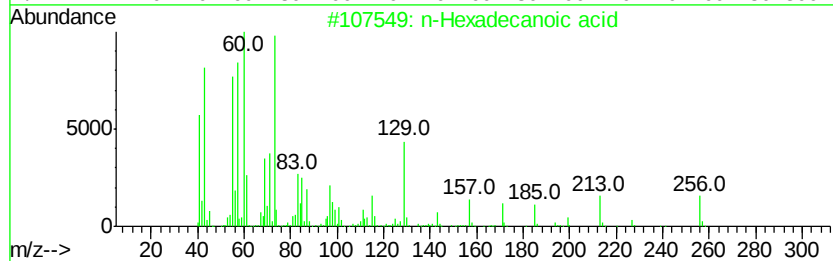
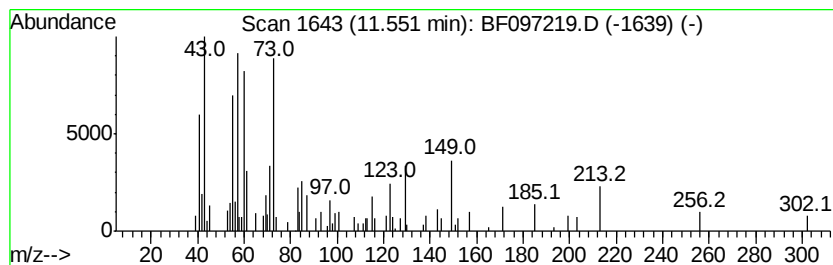
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.69 ng	99217	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

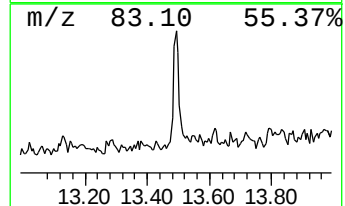
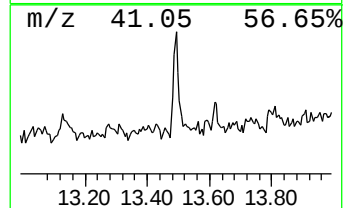
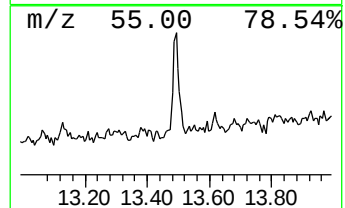
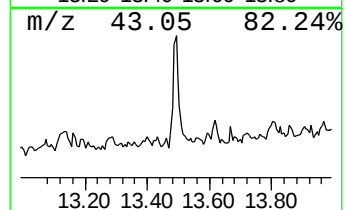
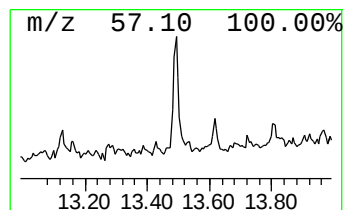
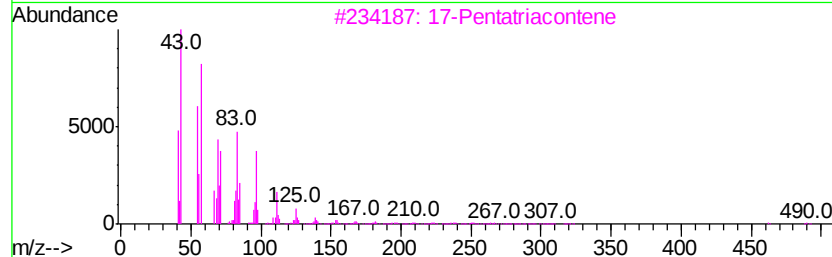
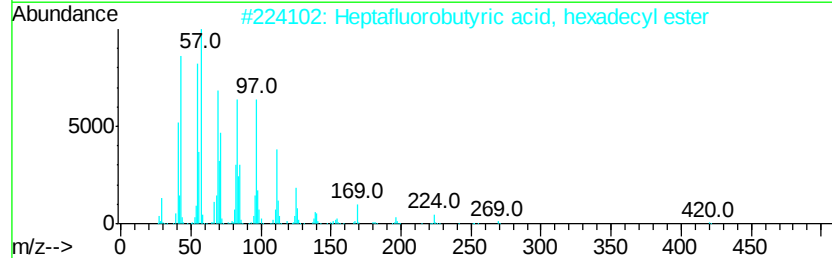
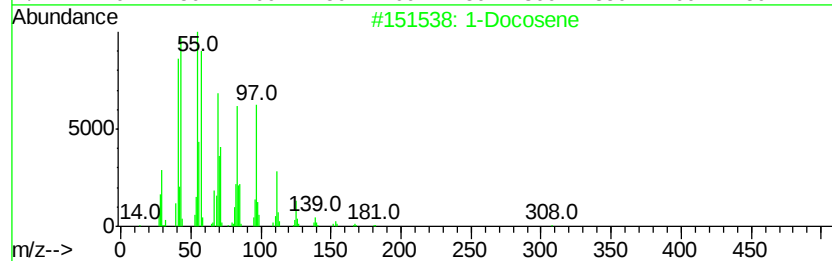
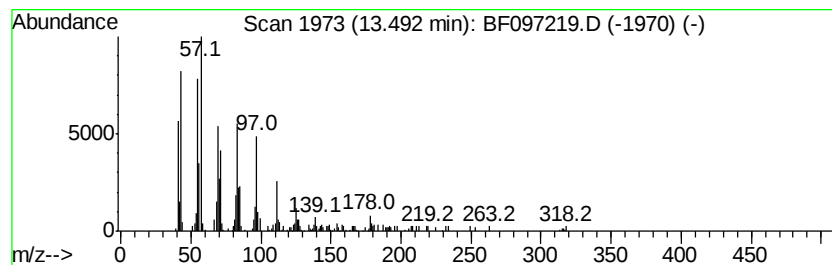
Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	4.22 ng	161969	Chrysene-d12	13.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

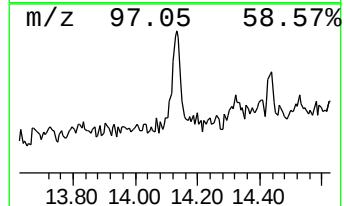
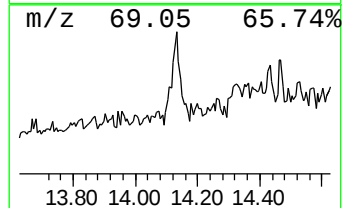
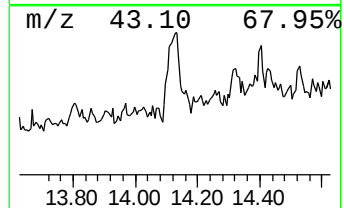
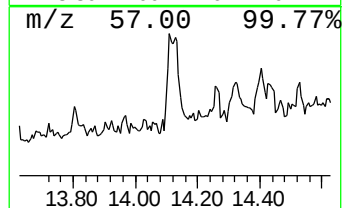
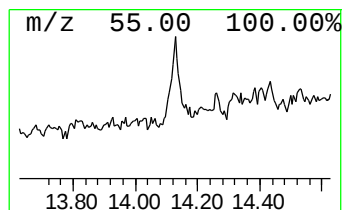
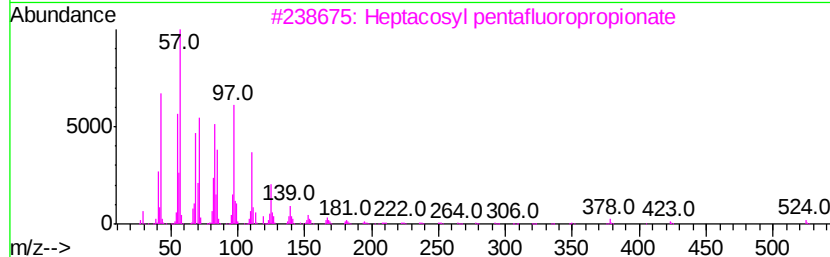
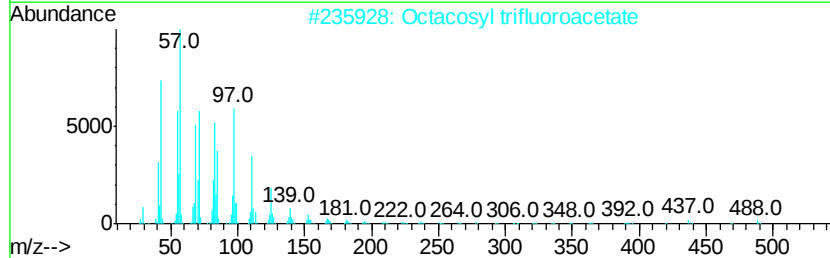
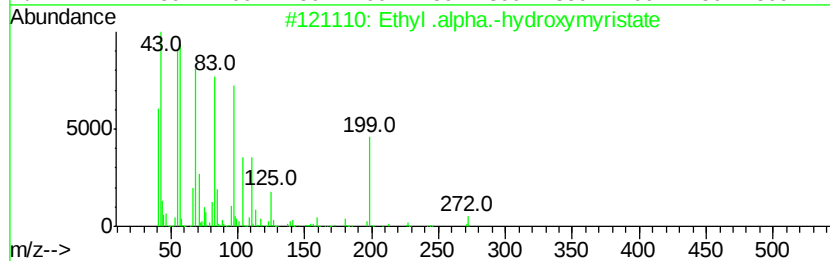
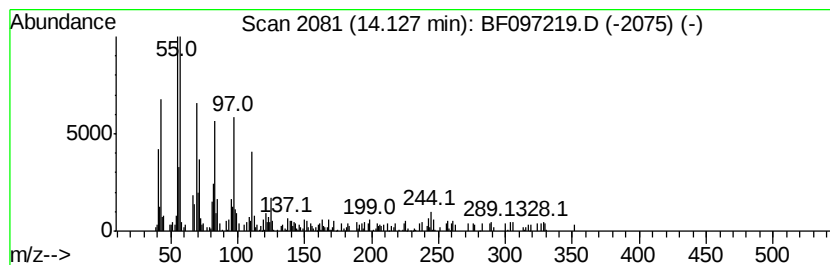
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethyl .alpha.-hydroxymyristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	5.93 ng	227564	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl .alpha.-hydroxymyristate	272	C16H32O3	129086-73-3	78
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	76
3		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	68
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	68
5		1-Docosanol, acetate	368	C24H48O2	000822-26-4	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

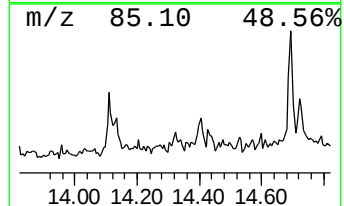
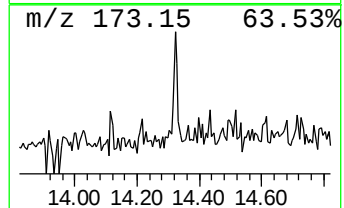
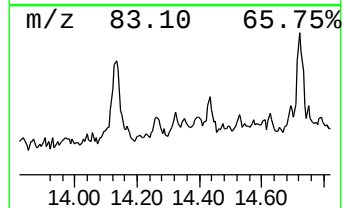
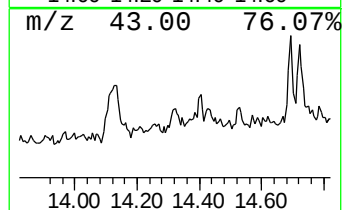
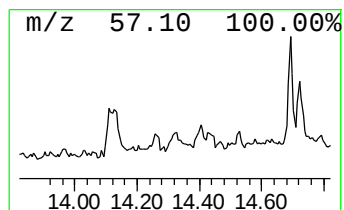
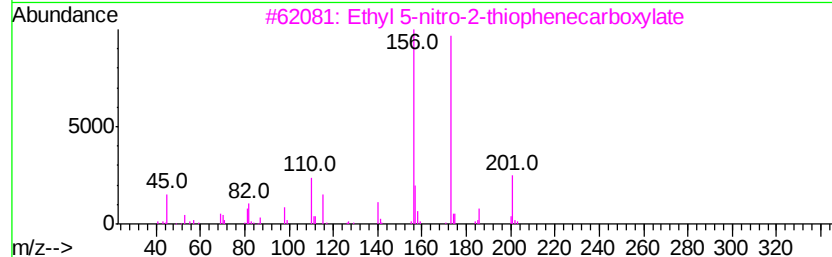
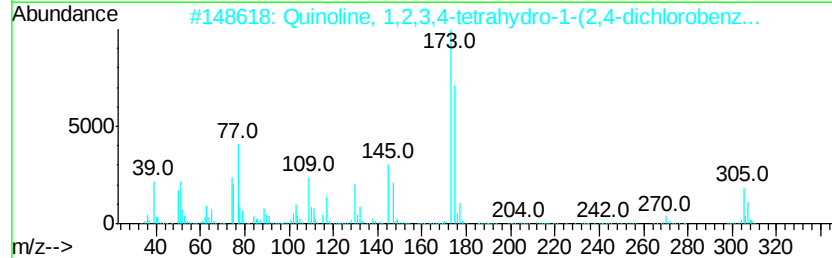
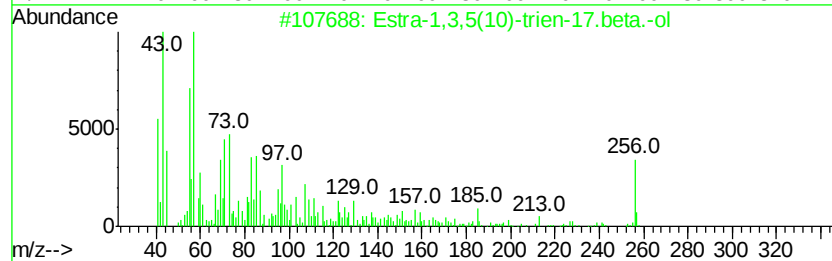
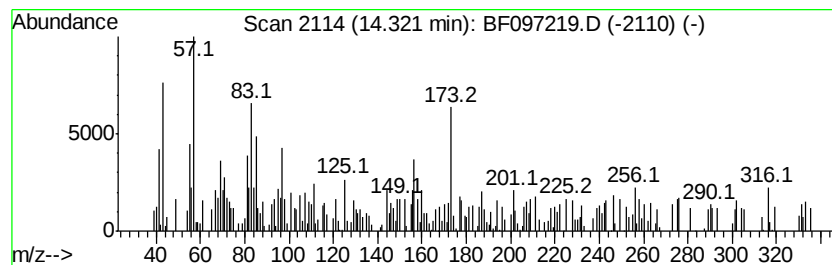
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	6.58 ng	154968	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30
2		Quinoline, 1,2,3,4-tetrahydro-1-...	305	C16H13Cl2NO	306766-49-4	25
3		Ethyl 5-nitro-2-thiophenecarboxy...	201	C7H7NO4S	005751-84-8	25
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	25
5		Quinoline, 2,4-dimethyl-, 1-oxide	173	C11H11NO	014300-12-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

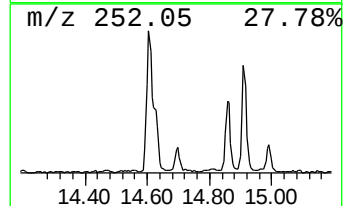
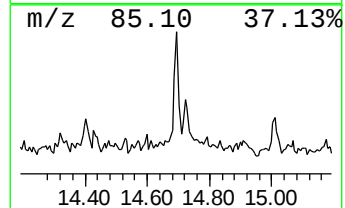
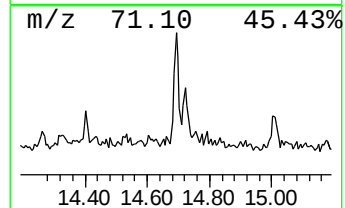
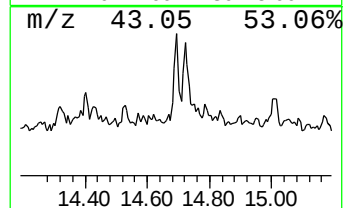
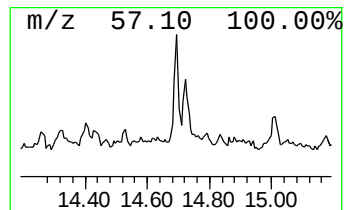
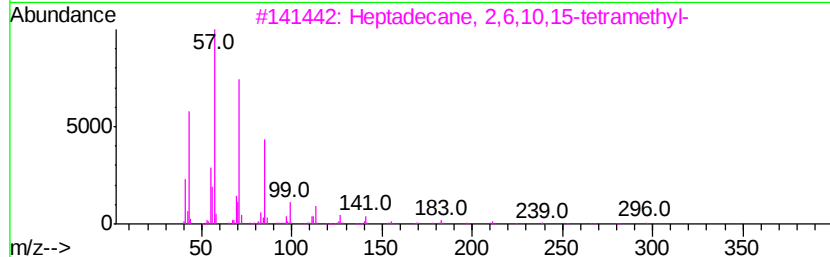
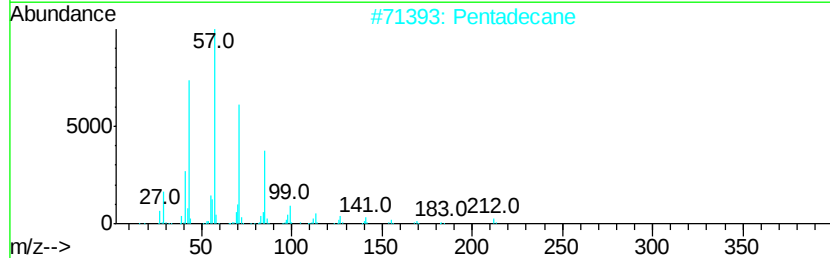
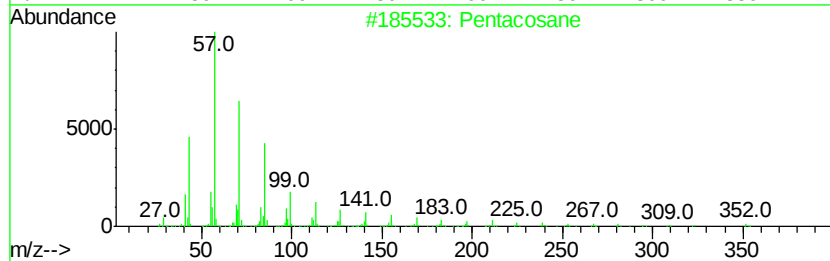
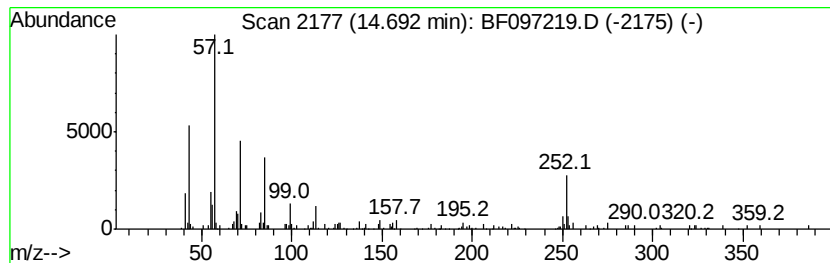
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	3.11 ng	73286	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	89
2		Pentadecane	212	C15H32	000629-62-9	58
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

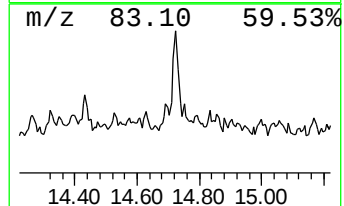
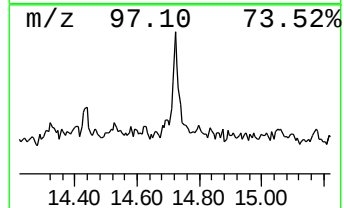
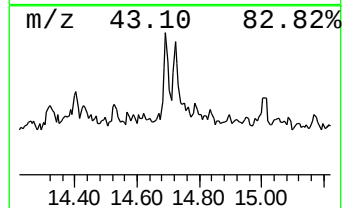
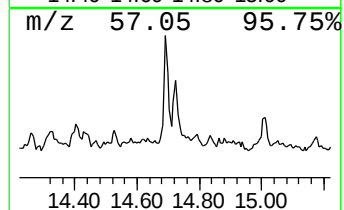
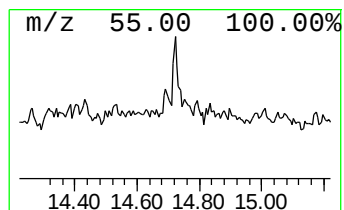
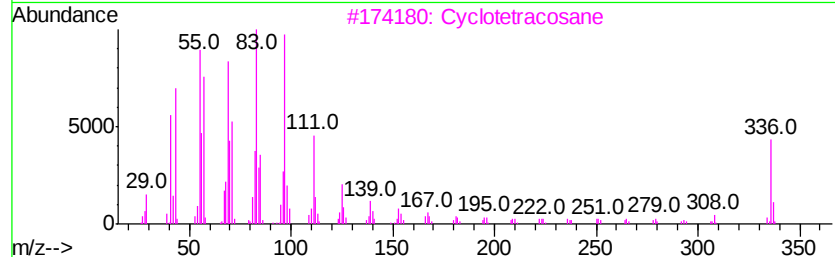
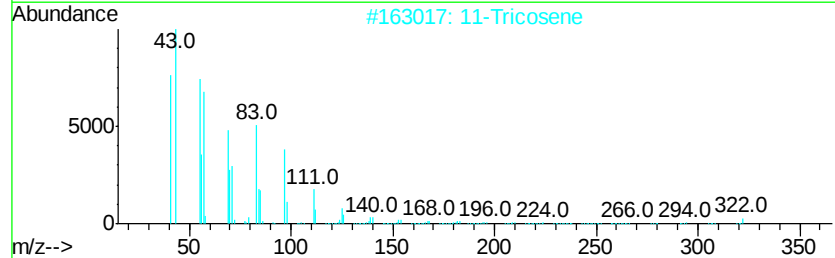
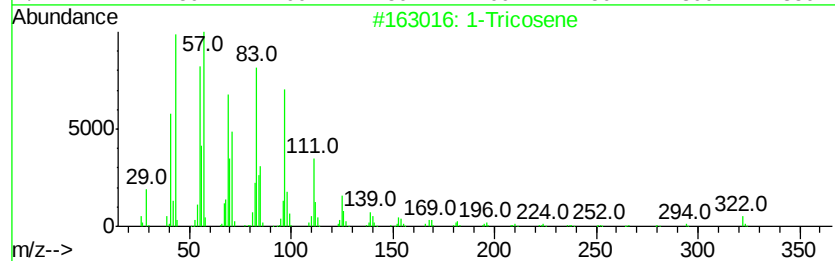
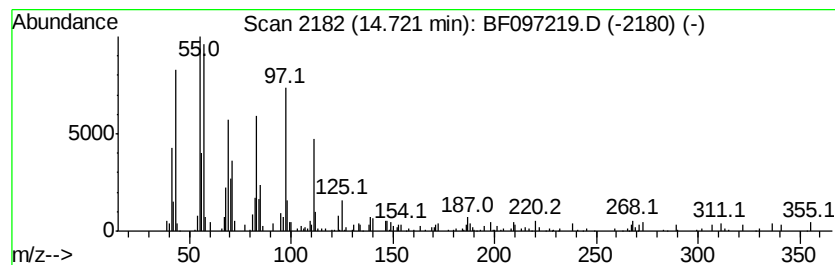
Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Tricosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.72	4.41 ng	103868	Perylene-d12	14.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	90
2	11-Tricosene	322	C23H46	052078-56-5	83
3	Cvcloctetracosane	336	C24H48	000297-03-0	78
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	78
5	Behenic alcohol	326	C22H46O	000661-19-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

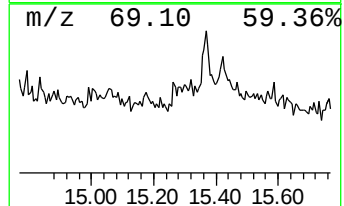
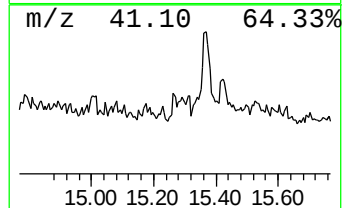
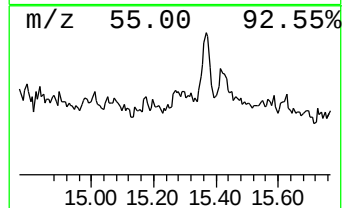
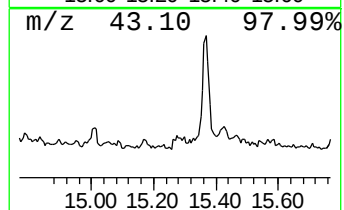
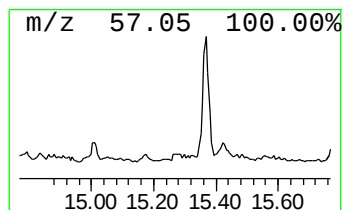
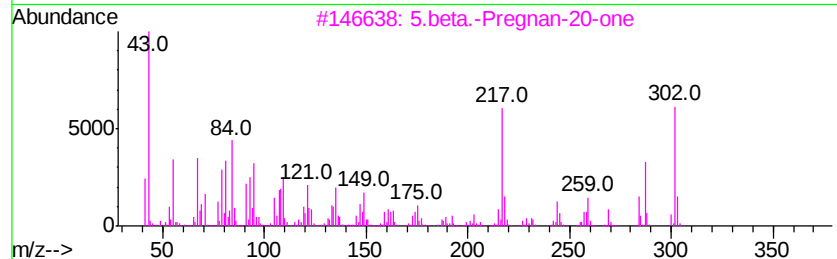
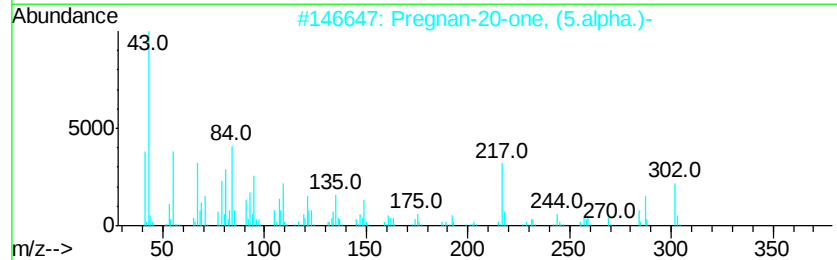
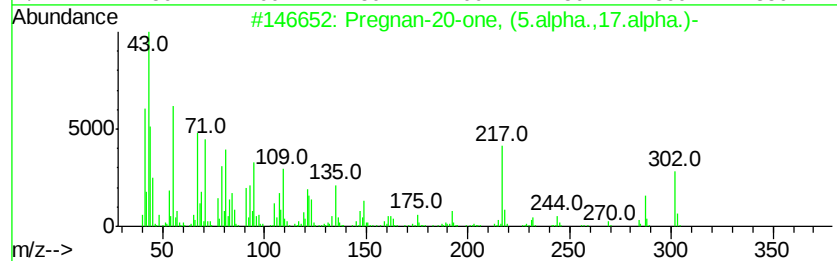
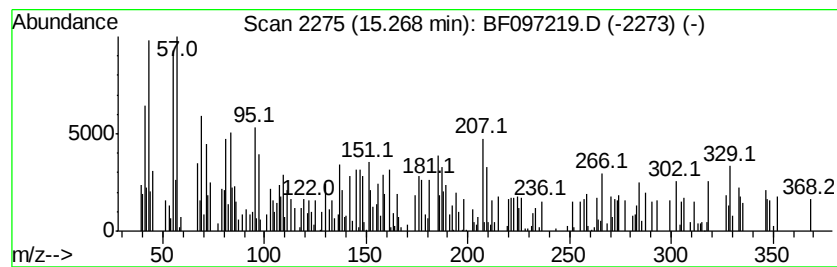
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.27 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.52 ng	106447	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregnan-20-one, (5.alpha.,17.alp...	302	C21H34O	007704-90-7	10
2		Pregnan-20-one, (5.alpha.)-	302	C21H34O	000848-62-4	10
3		5.beta.-Pregnan-20-one	302	C21H34O	004729-67-3	9
4		4H-Pyran-3-carbonitrile, 5-amino...	302	C16H15FN2O3	1000258-94-1	9
5		Piperazine, 1-[2-(4-chlorophenox...	348	C17H17ClN2O4	1000319-17-3	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

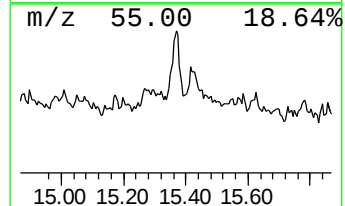
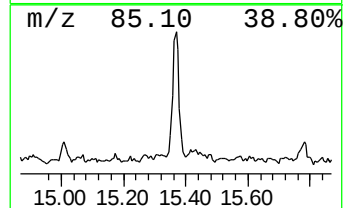
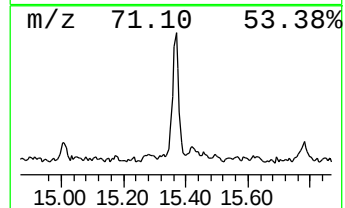
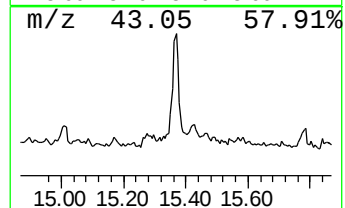
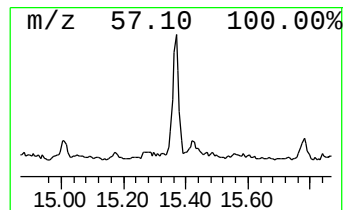
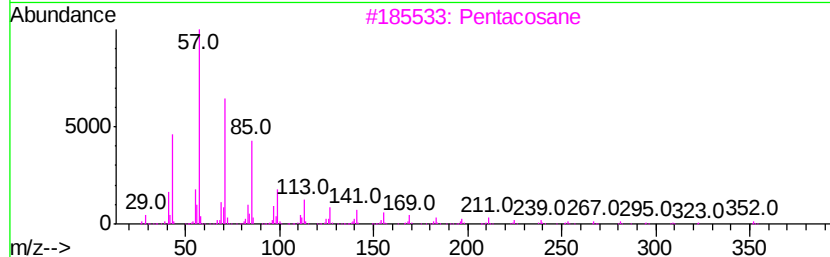
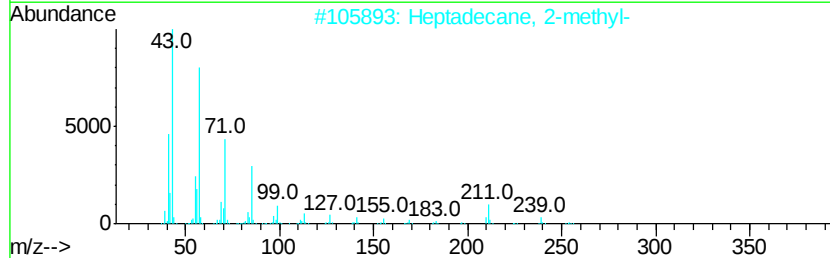
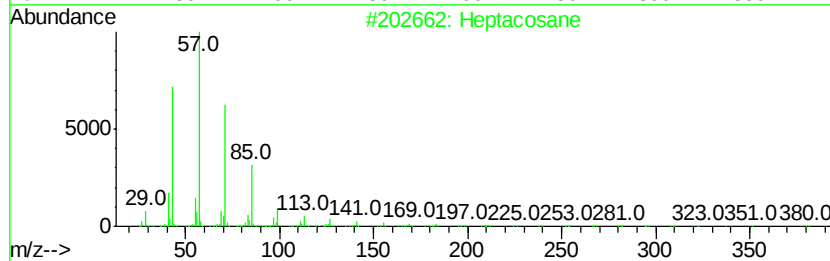
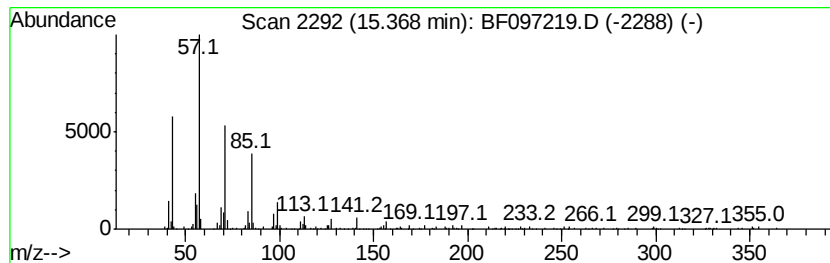
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	9.04 ng	213078	Perylene-d12	14.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3			Pentacosane	352	C25H52	000629-99-2	83
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	81
5			Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

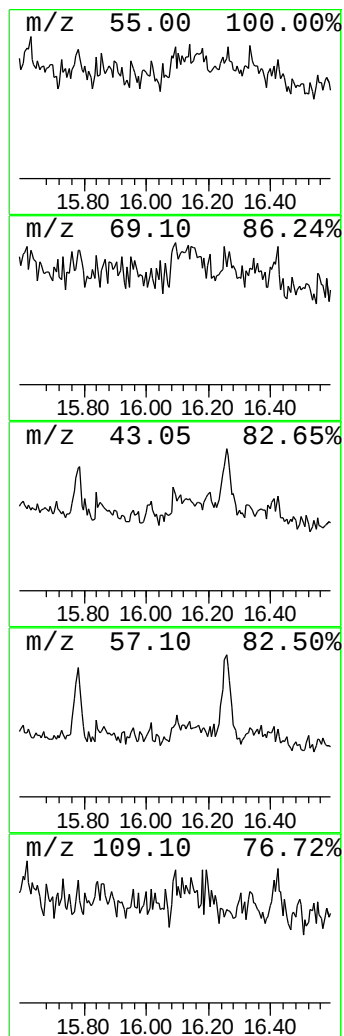
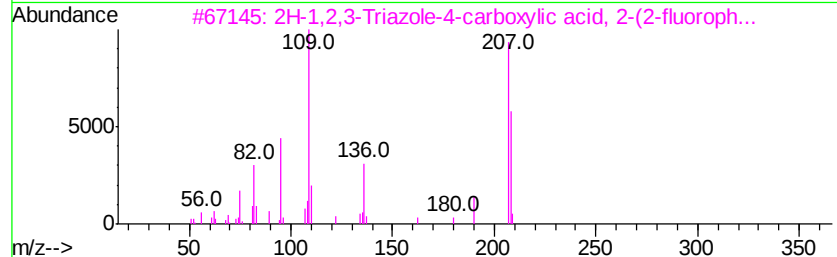
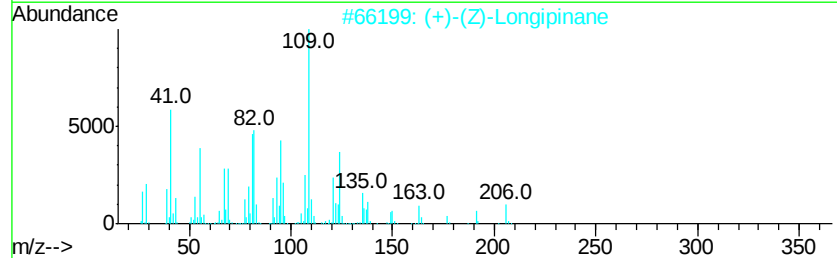
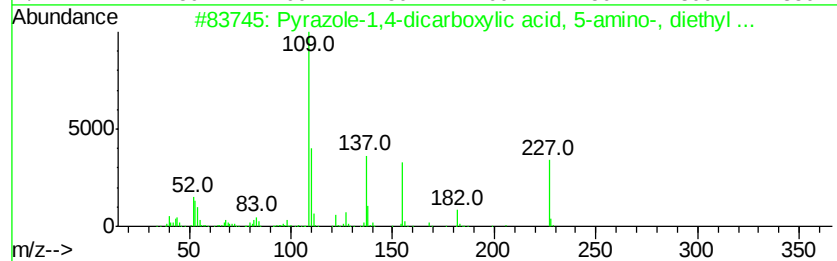
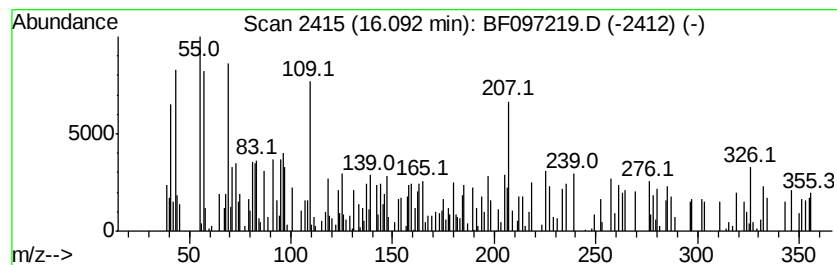
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.25 ng	53079	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazole-1,4-dicarboxylic acid, ...	227	C9H13N3O4	220131-60-2	35
2		(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	35
3		2H-1,2,3-Triazole-4-carboxylic acid, 2-(2-fluorophenyl)-	207	C9H6FN3O2	051306-44-6	18
4		2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	18
5		Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

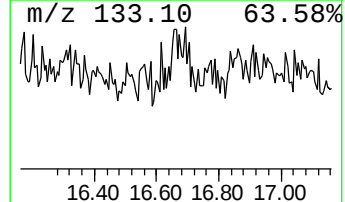
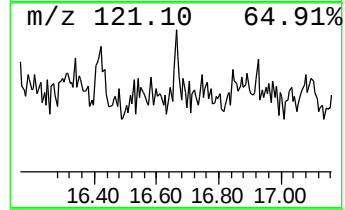
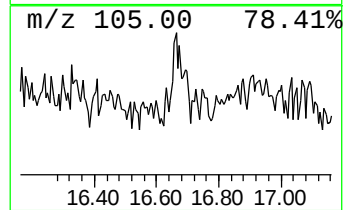
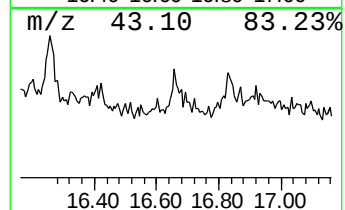
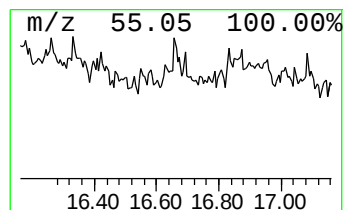
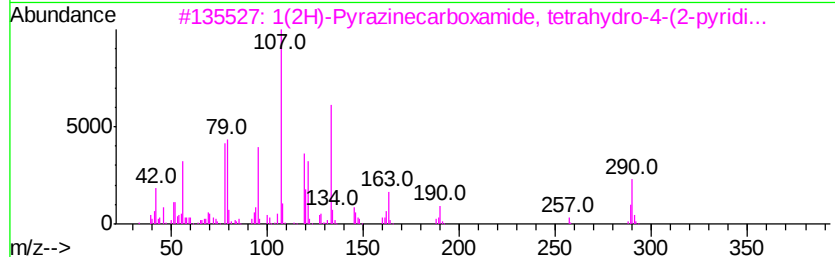
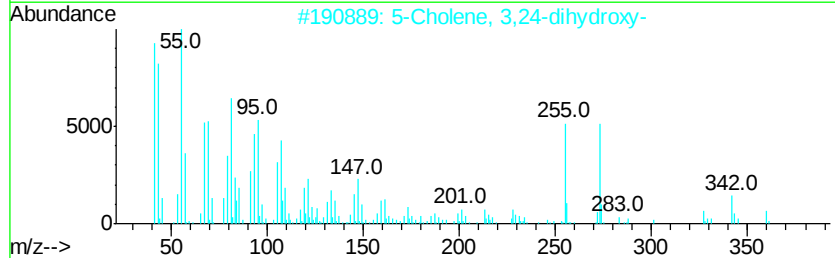
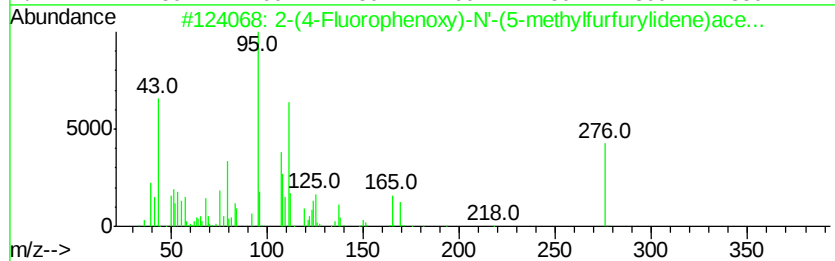
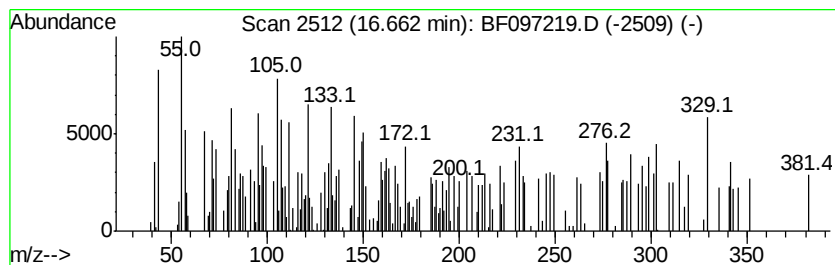
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.66 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.42 ng	57063	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Fluorophenoxy)-N'-(5-methyl...	276	C14H13FN2O3	339121-32-3	35
2		5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	10
3		1(2H)-Pyrazinecarboxamide, tetra...	290	C12H14N6OS	1000319-29-2	10
4		1-Pyrazineacetamide, hexahydro-4...	303	C14H17N5OS	1000337-46-5	10
5		1-Acetyl-3-phenyl-4-(2-thenoyl)-...	298	C16H14N2O2S	306318-57-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
B-4(0-10)COMP

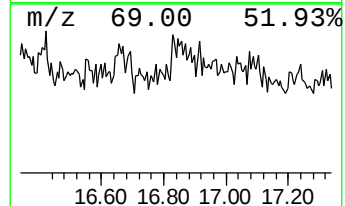
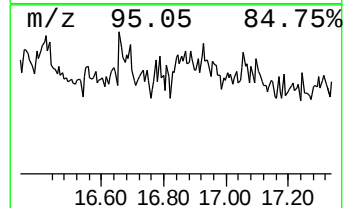
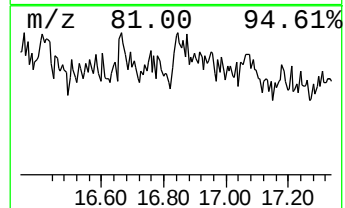
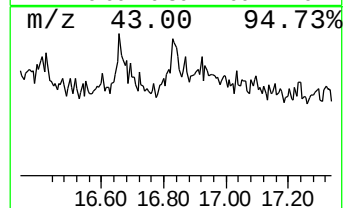
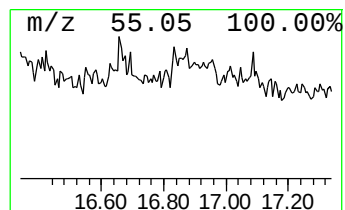
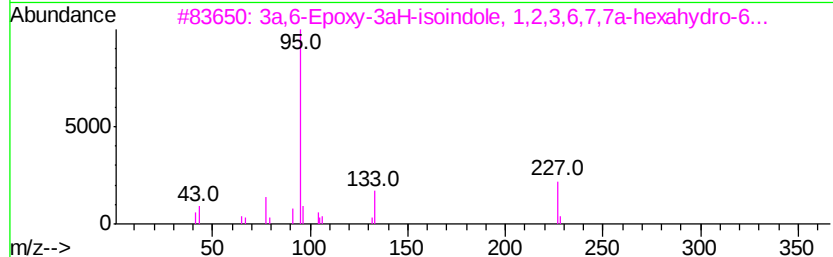
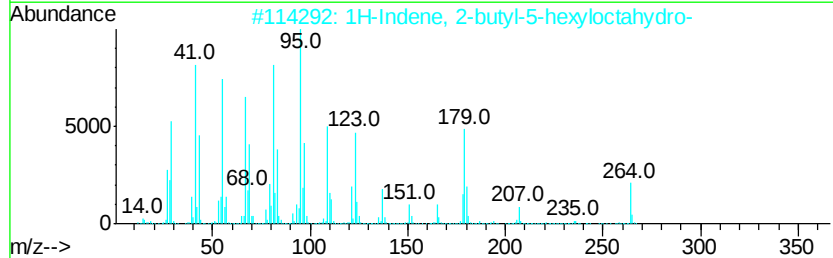
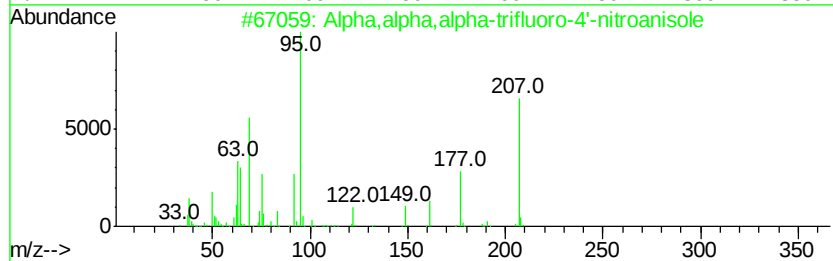
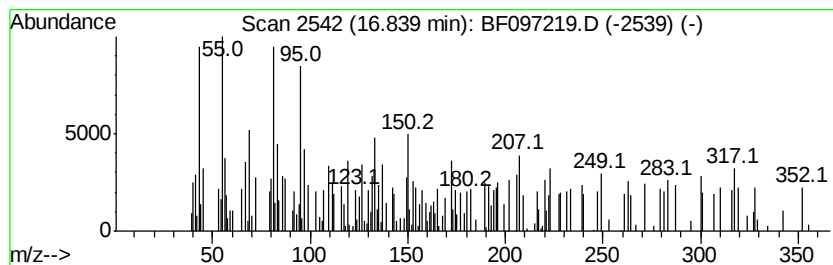
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.84 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	3.69 ng	86903	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Alpha,alpha,alpha-trifluoro-4'-n...	207	C7H4F3NO3	000713-65-5	18
2		1H-Indene, 2-butyl-5-hexyloctahy...	264	C19H36	055044-33-2	18
3		3a,6-Epoxy-3aH-isoindole, 1,2,3,...	227	C15H17NO	071840-20-5	18
4		Pyridine, 2-ethoxy-3-(5-furan-2-...	271	C14H13N3O3	1000316-98-8	18
5		Pyridazine-3-carboxylic acid, 5-...	287	C13H10FN5O2	1000302-17-2	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

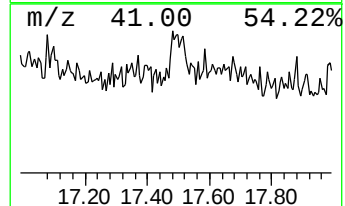
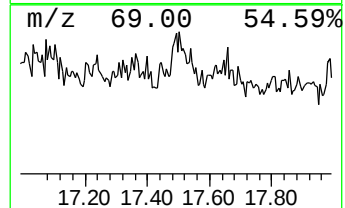
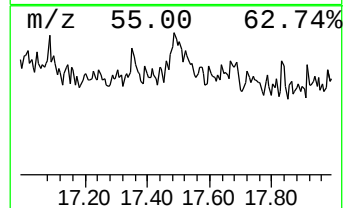
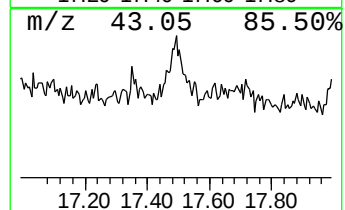
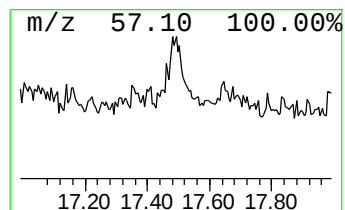
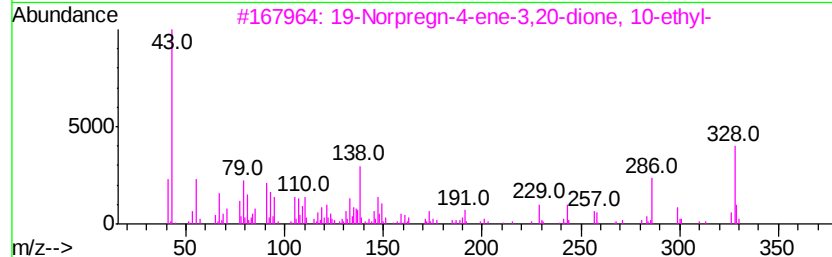
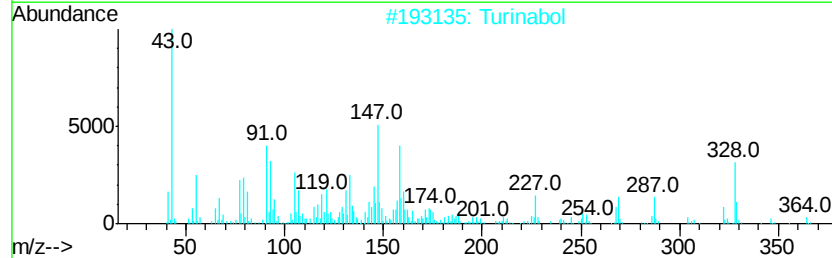
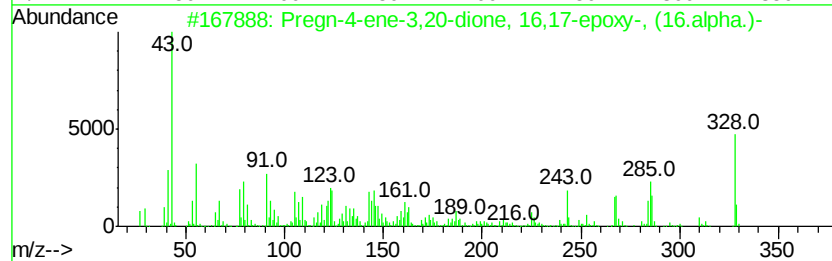
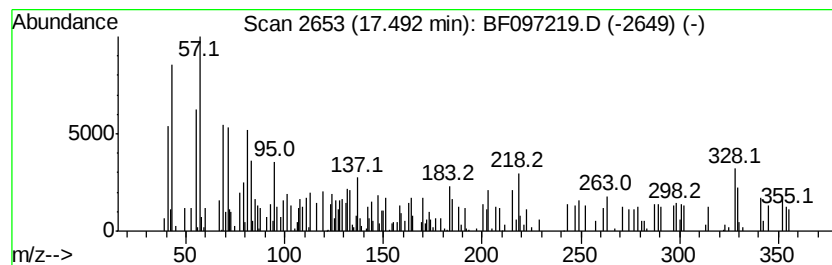
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	7.08 ng	166969	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregn-4-ene-3,20-dione, 16,17-ep...	328	C21H28O3	001097-51-4	11
2		Turinabol	364	C21H29ClO3	000855-19-6	10
3		19-Norpregn-4-ene-3,20-dione, 10...	328	C22H32O2	004781-53-7	10
4		(1H)Benzimidazole, 5-fluoro-2-(3...	328	C18H18F2N4	174468-71-4	9
5		Pregn-4-ene-3,20-dione, dioxime	344	C21H32N2O2	026144-38-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

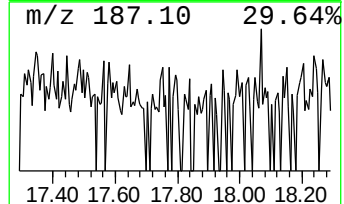
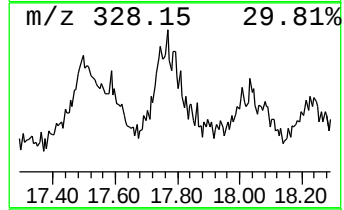
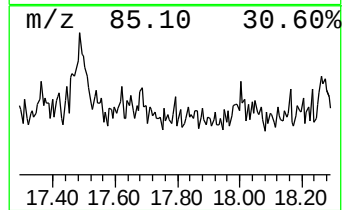
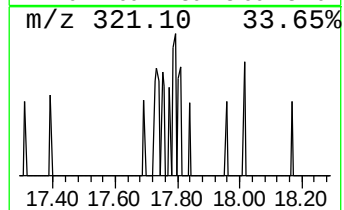
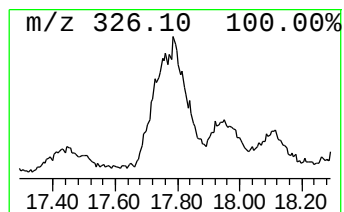
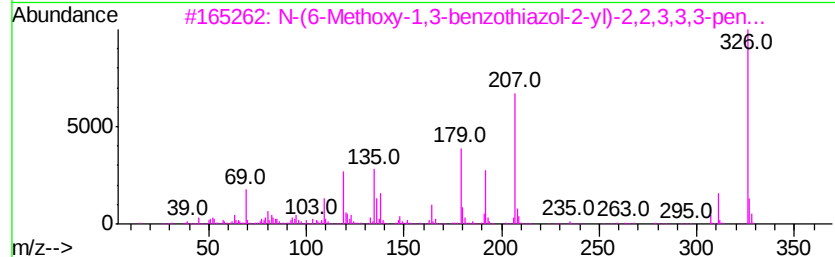
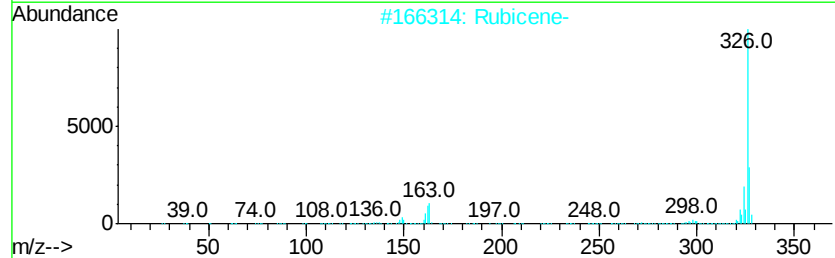
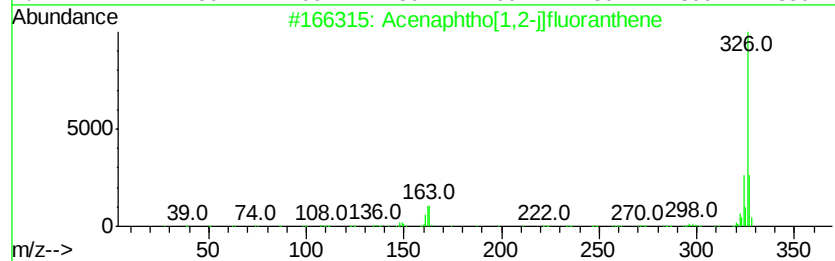
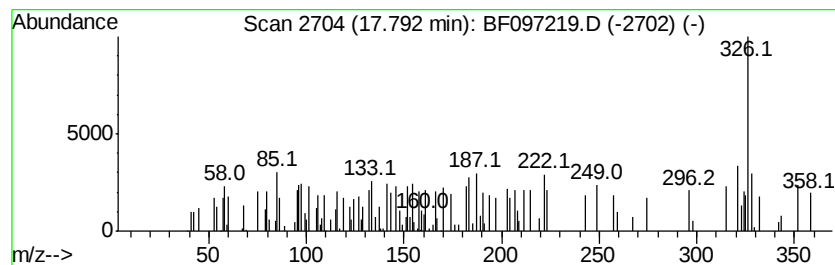
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.79 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.12 ng	49903	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphtho[1,2-ilfluoranthene	326	C26H14	000193-21-5	27
2		Rubicene-	326	C26H14	000197-61-5	27
3		N-(6-Methoxy-1,3-benzothiazol-2-...	326	C11H7F5N2O2S	1000373-21-6	25
4		N-(4-Methoxy-1,3-benzothiazol-2-...	326	C11H7F5N2O2S	1000373-33-2	16
5		1-Naphthalenesulfonamide, 5-(dim...	326	C18H18N2O2S	034532-47-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097219.D
Acq On : 31 Jul 2017 20:28
Operator : SJ/JU
Sample : I4467-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

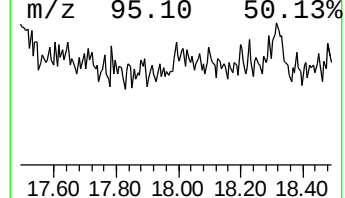
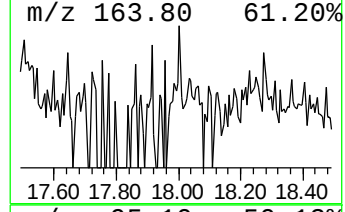
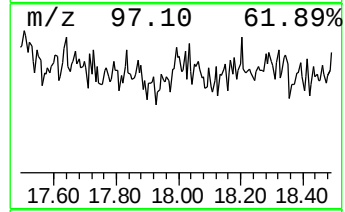
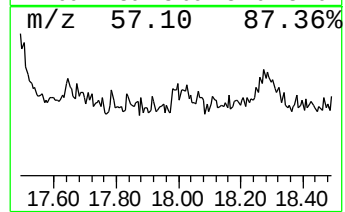
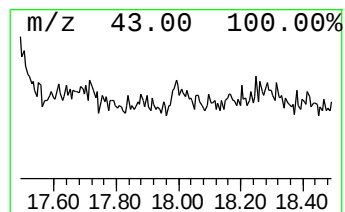
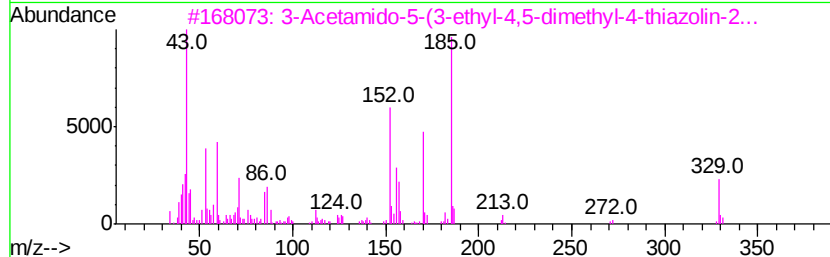
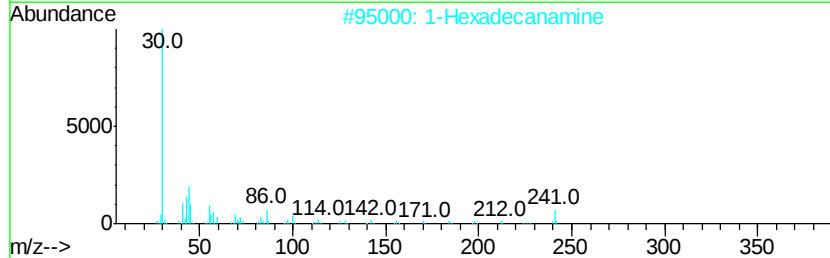
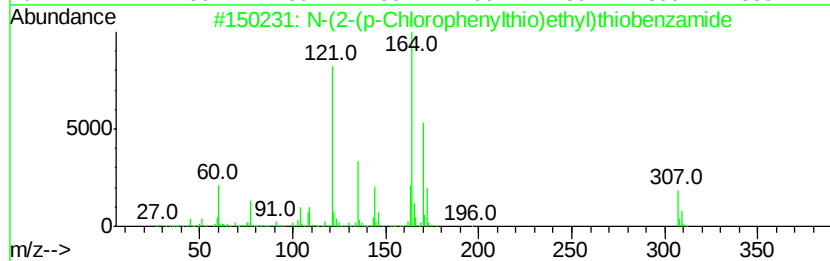
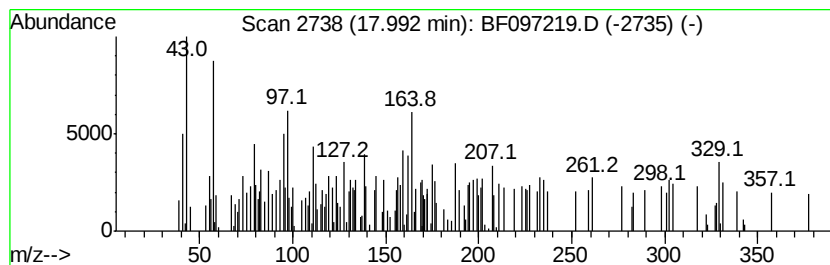
Instrument :
BNA_F
ClientSampleId :
B-4(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.99 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	3.52 ng	83053	Perylene-d12	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(2-(p-Chlorophenylthio)ethyl)t...	307	C15H14ClNS2	1000239-92-3	9
2		1-Hexadecanamine	241	C16H35N	000143-27-1	9
3		3-Acetamido-5-(3-ethyl-4,5-dimet...	329	C12H15N3O2S3	077447-07-5	7
4		Propionic acid, 2-(4-acetylmino...	302	C11H14N2O6S	1000305-13-3	7
5		Tetraacetyl-.beta.-(p-biphenyl...	500	C26H28O10	1000129-88-4	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
 Data File : BF097219.D
 Acq On : 31 Jul 2017 20:28
 Operator : SJ/JU
 Sample : I4467-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.62	6.6 ng		232733	1	6.48	700665	20.0
unknown6.26	6.26	61.6 ng		2156900	1	6.48	700665	20.0
Pentadecane	10.43	2.1 ng		77431	4	10.99	737918	20.0
n-Hexadecanoic acid	11.55	2.7 ng		99217	4	10.99	737918	20.0
1-Docosene	13.49	4.2 ng		161969	5	13.61	767755	20.0
Ethyl .alpha.-hyd...	14.13	5.9 ng		227564	5	13.61	767755	20.0
unknown14.32	14.32	6.6 ng		154968	6	14.96	471368	20.0
Pentacosane	14.69	3.1 ng		73286	6	14.96	471368	20.0
1-Tricosene	14.72	4.4 ng		103868	6	14.96	471368	20.0
unknown15.27	15.27	4.5 ng		106447	6	14.96	471368	20.0
Heptacosane	15.37	9.0 ng		213078	6	14.96	471368	20.0
unknown16.09	16.09	2.3 ng		53079	6	14.96	471368	20.0
unknown16.66	16.66	2.4 ng		57063	6	14.96	471368	20.0
unknown16.84	16.84	3.7 ng		86903	6	14.96	471368	20.0
unknown18.49	17.49	7.1 ng		166969	6	14.96	471368	20.0
unknown17.79	17.79	2.1 ng		49903	6	14.96	471368	20.0
unknown17.99	17.99	3.5 ng		83053	6	14.96	471368	20.0