

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
 Data File : BF098744.D
 Acq On : 23 Sep 2017 17:38
 Operator : SJ/JU
 Sample : I5340-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-006

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-BF092317.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	2.252	24	28	38	rVB	86555	126102	4.73%	0.436%
2	5.151	516	521	534	rVB	378955	455973	17.09%	1.577%
3	5.540	582	587	590	rBV	2617380	2546635	95.47%	8.807%
4	6.539	751	757	761	rBV	2460658	2622333	98.31%	9.069%
5	6.687	777	782	785	rBV	2860898	2667427	100.00%	9.225%
6	6.922	818	822	825	rBV	1028079	902460	33.83%	3.121%
7	7.075	844	848	852	rBV	2039079	1763964	66.13%	6.101%
8	7.481	911	917	920	rBV	1664640	1617626	60.64%	5.595%
9	8.198	1035	1039	1043	rBV	1328664	1237141	46.38%	4.279%
10	9.151	1197	1201	1204	rBV	97168	76330	2.86%	0.264%
11	9.275	1216	1222	1225	rBV	2833653	2342218	87.81%	8.100%
12	9.333	1229	1232	1237	rVB3	37370	43130	1.62%	0.149%
13	9.392	1237	1242	1245	rBV	130601	101746	3.81%	0.352%
14	9.663	1283	1288	1291	rBV	460048	460828	17.28%	1.594%
15	9.863	1318	1322	1329	rBV2	69592	107995	4.05%	0.373%
16	9.927	1329	1333	1335	rVV	249165	225520	8.45%	0.780%
17	9.957	1335	1338	1341	rVV	1586605	1335062	50.05%	4.617%
18	9.980	1341	1342	1349	rVB2	92539	90251	3.38%	0.312%
19	10.075	1354	1358	1362	rBV2	147219	147262	5.52%	0.509%
20	10.110	1362	1364	1367	rVB2	69423	63462	2.38%	0.219%
21	10.380	1407	1410	1413	rVB	93008	72436	2.72%	0.251%
22	10.592	1444	1446	1450	rVB2	26080	30580	1.15%	0.106%
23	10.651	1453	1456	1459	rBV	105881	88166	3.31%	0.305%
24	10.745	1464	1472	1475	rVV2	1296995	1619664	60.72%	5.602%
25	10.780	1475	1478	1482	rVB2	66942	64069	2.40%	0.222%
26	10.851	1487	1490	1500	rVB2	111829	122752	4.60%	0.425%
27	11.298	1563	1566	1569	rBV	52714	48005	1.80%	0.166%
28	11.445	1587	1591	1593	rBV	1419759	1204056	45.14%	4.164%
29	11.463	1593	1594	1597	rVB	83811	59140	2.22%	0.205%
30	11.957	1673	1678	1683	rBV2	191163	201196	7.54%	0.696%
31	12.651	1793	1796	1803	rBV	131447	139690	5.24%	0.483%
32	12.745	1808	1812	1826	rVB	173265	215244	8.07%	0.744%
33	12.880	1830	1835	1839	rBV	102463	104882	3.93%	0.363%
34	13.027	1855	1860	1863	rBV	2343781	2017081	75.62%	6.976%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
 Data File : BF098744.D
 Acq On : 23 Sep 2017 17:38
 Operator : SJ/JU
 Sample : I5340-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-006

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-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.133	1874	1878	1882	rVB2	82105	108954	4.08%	0.377%
36	13.233	1892	1895	1897	rBV	72739	58948	2.21%	0.204%
37	13.674	1966	1970	1973	rVB2	39303	33881	1.27%	0.117%
38	13.786	1985	1989	1992	rBV	1179154	892147	33.45%	3.085%
39	13.910	2007	2010	2016	rBV	233184	214655	8.05%	0.742%
40	14.080	2031	2039	2042	rBV	889003	827037	31.01%	2.860%
41	14.104	2042	2043	2049	rVB	49457	30906	1.16%	0.107%
42	14.363	2079	2087	2101	rBV10	54771	232579	8.72%	0.804%
43	14.545	2115	2118	2124	rVB2	47415	46270	1.73%	0.160%
44	15.004	2193	2196	2199	rVB2	46677	44004	1.65%	0.152%
45	15.127	2214	2217	2220	rBV	34365	45363	1.70%	0.157%
46	15.204	2226	2230	2231	rBV	37360	40812	1.53%	0.141%
47	15.221	2231	2233	2240	rVB5	57989	77116	2.89%	0.267%
48	15.504	2278	2281	2286	rVV	27559	27998	1.05%	0.097%
49	15.568	2287	2292	2308	rVB	553058	751315	28.17%	2.598%
50	16.039	2368	2372	2377	rBV2	49908	77835	2.92%	0.269%
51	16.092	2378	2381	2388	rVB6	37615	57989	2.17%	0.201%
52	16.468	2441	2445	2452	rBV9	16438	27627	1.04%	0.096%
53	16.562	2457	2461	2468	rVB3	33533	61363	2.30%	0.212%
54	17.174	2561	2565	2571	rVB2	31909	59750	2.24%	0.207%
55	17.256	2576	2579	2586	rVB7	18346	35112	1.32%	0.121%
56	17.680	2645	2651	2658	rBV6	83989	179331	6.72%	0.620%
57	17.909	2684	2690	2696	rVB5	25034	63133	2.37%	0.218%

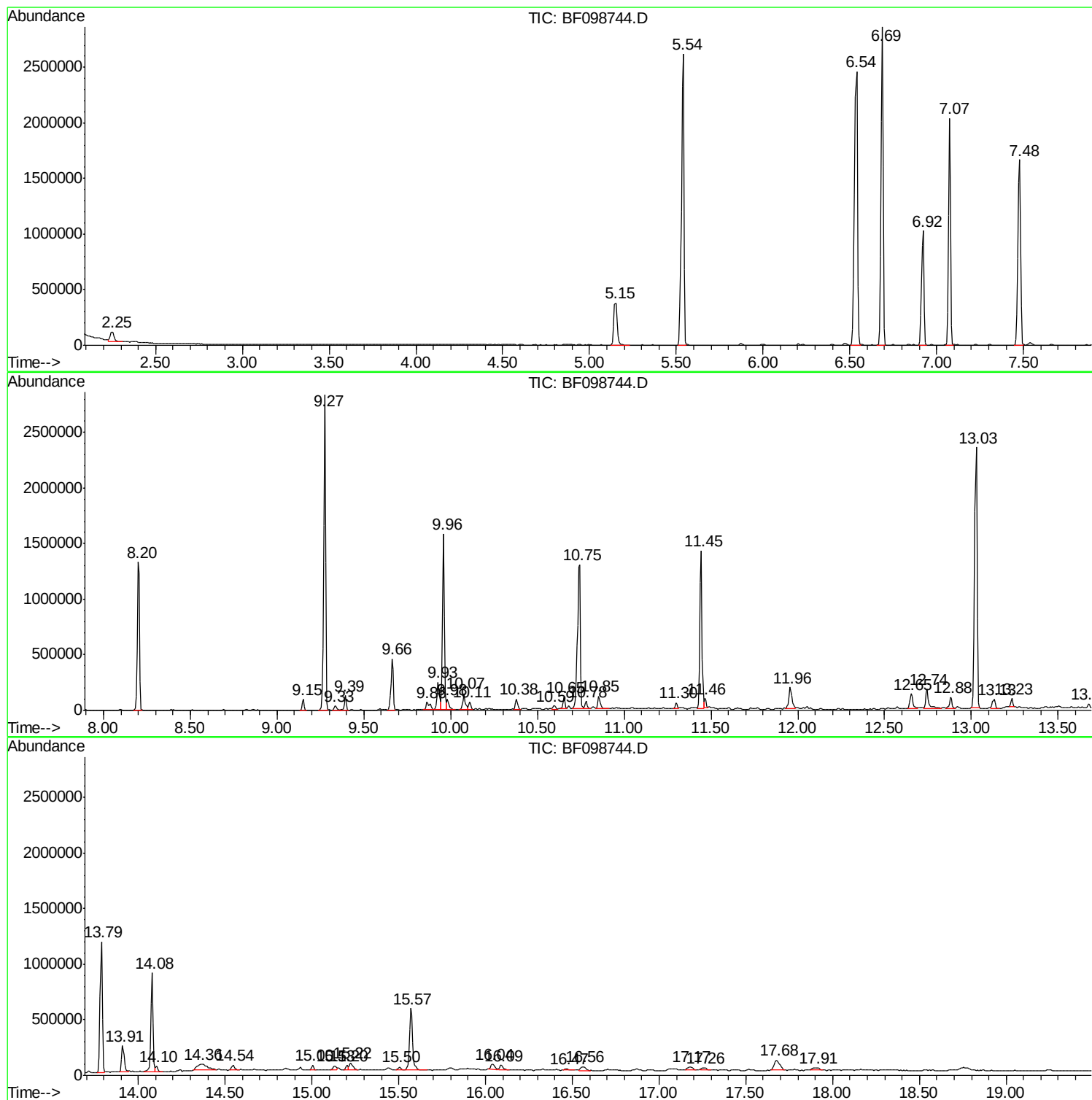
Sum of corrected areas: 28914551

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
LT-TS-006

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

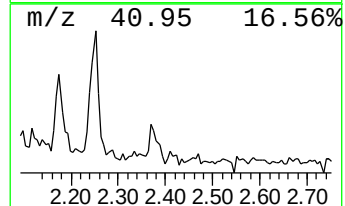
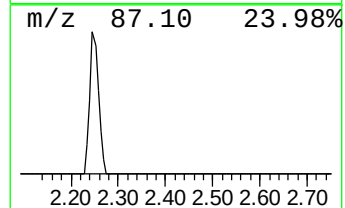
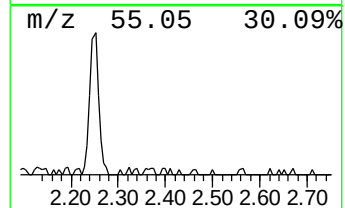
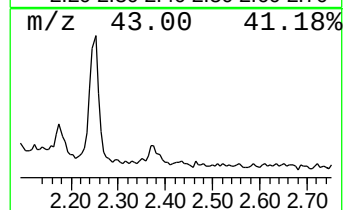
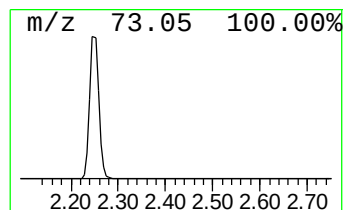
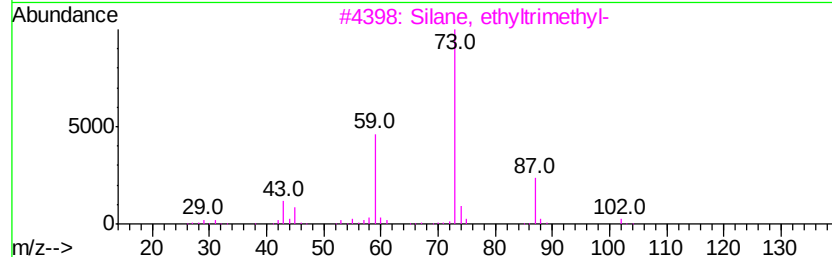
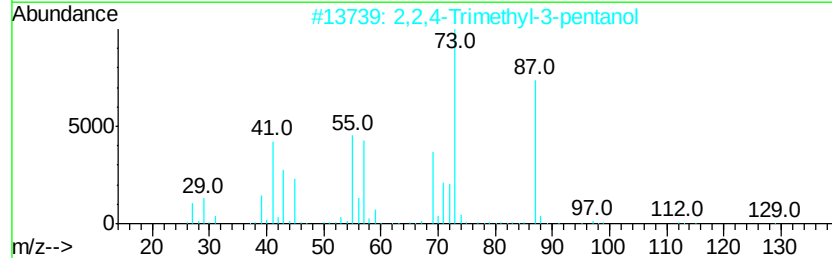
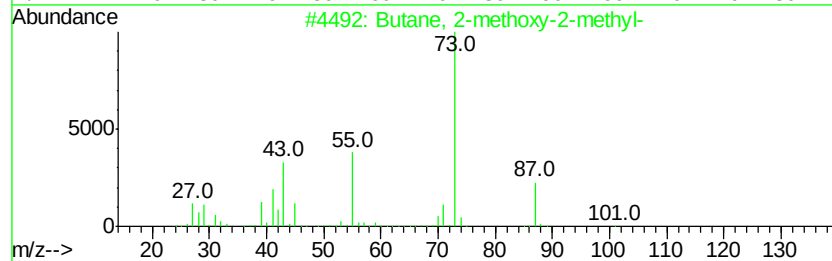
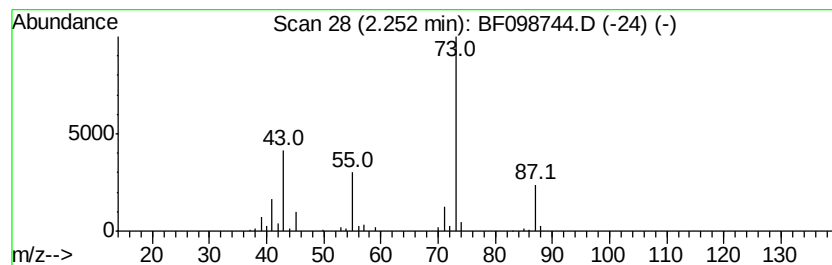
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	2.79 ng	126102	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

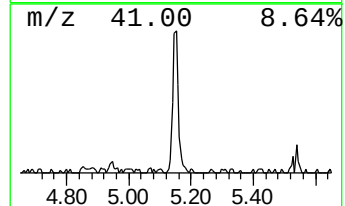
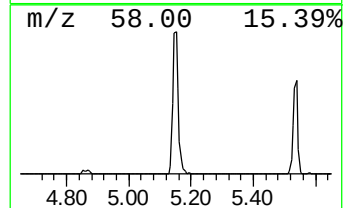
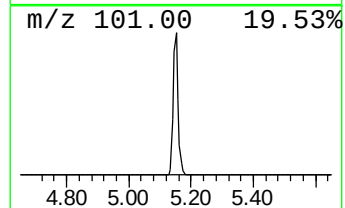
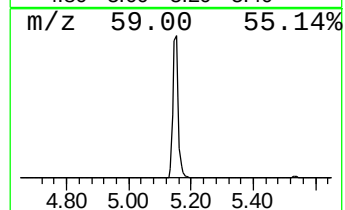
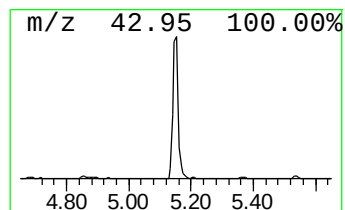
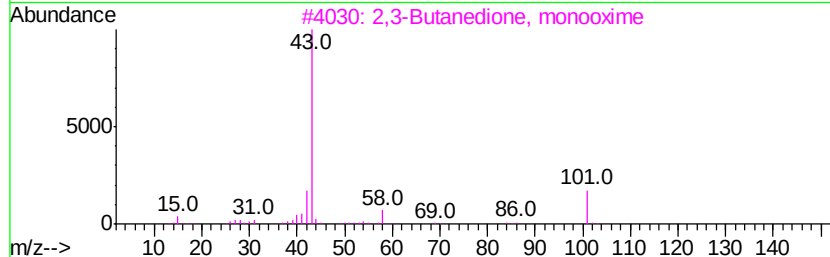
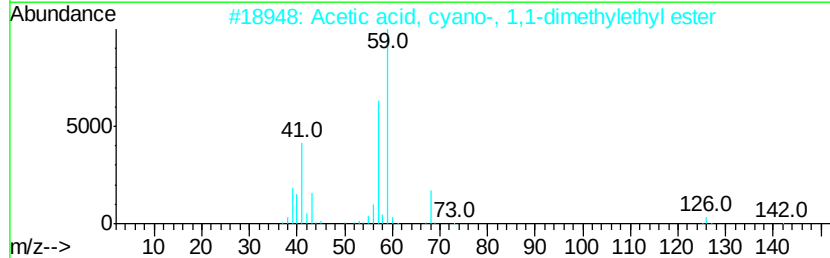
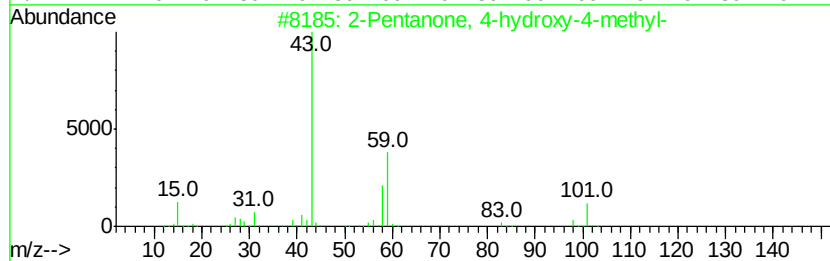
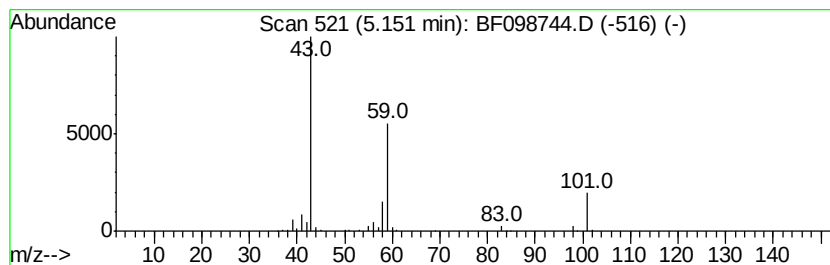
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	10.11 ng	455973	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		1,2-Butanediol	90	C4H10O2	000584-03-2	9
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

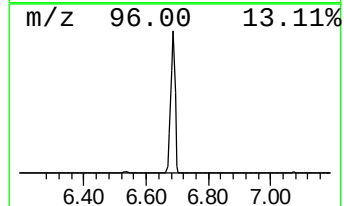
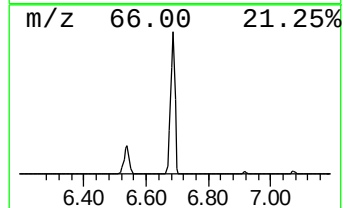
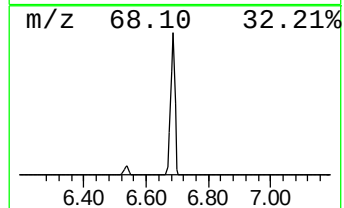
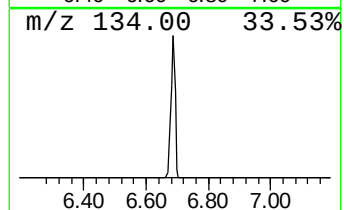
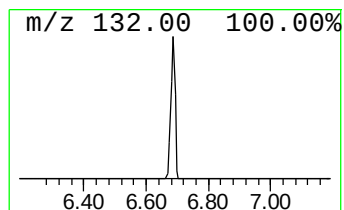
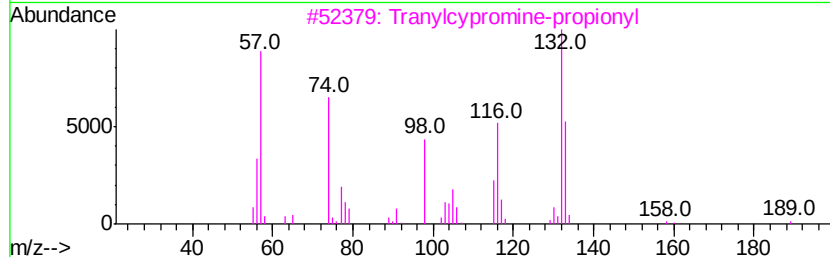
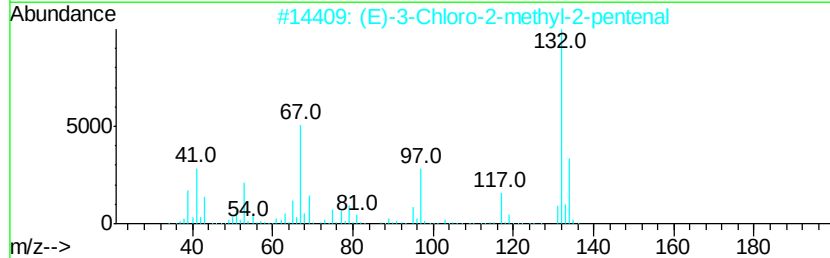
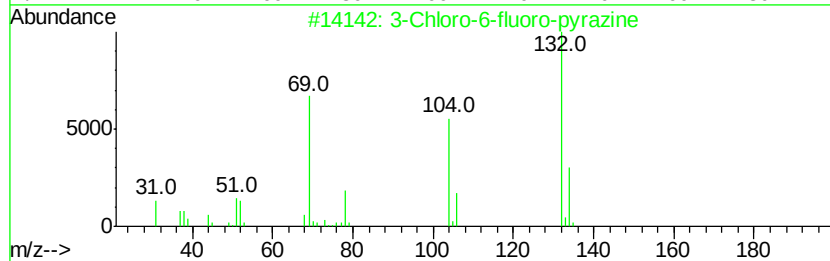
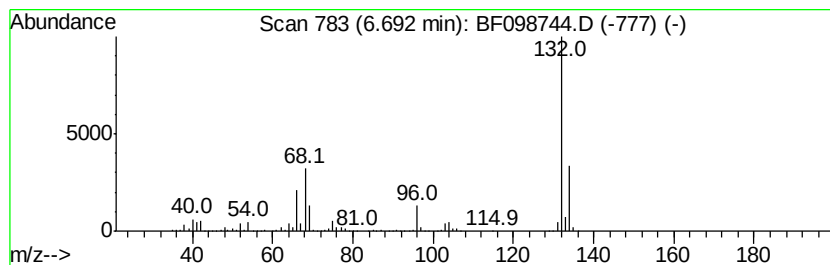
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	59.11 ng	2667430	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

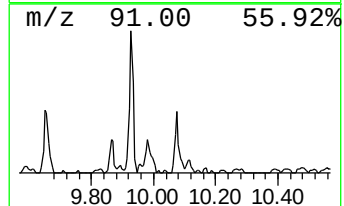
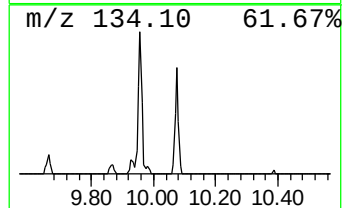
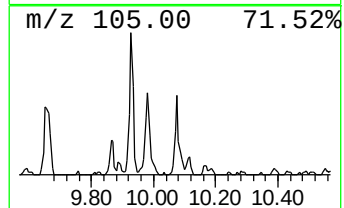
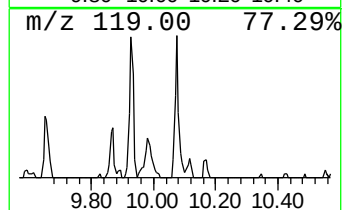
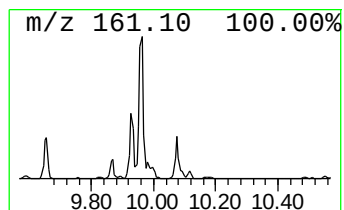
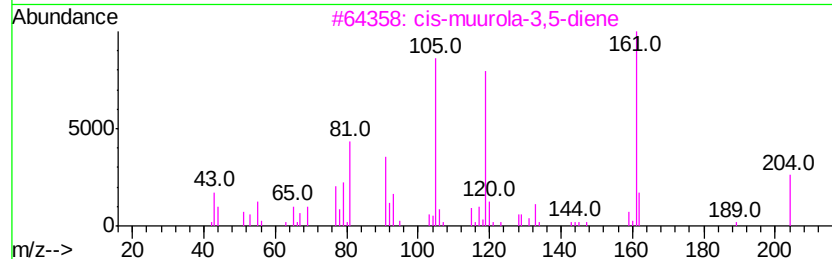
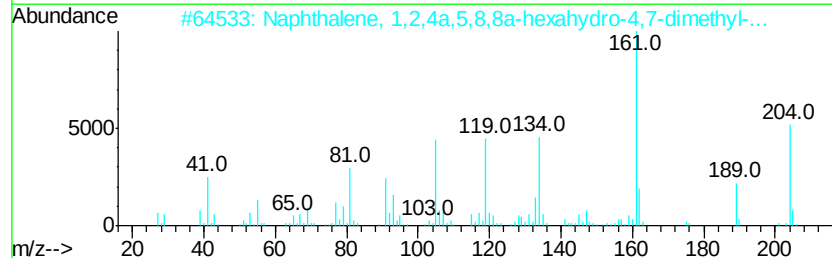
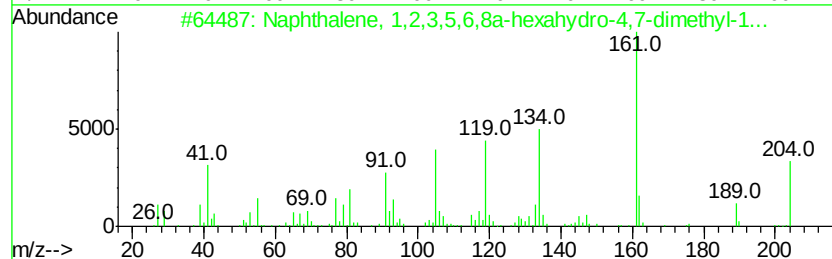
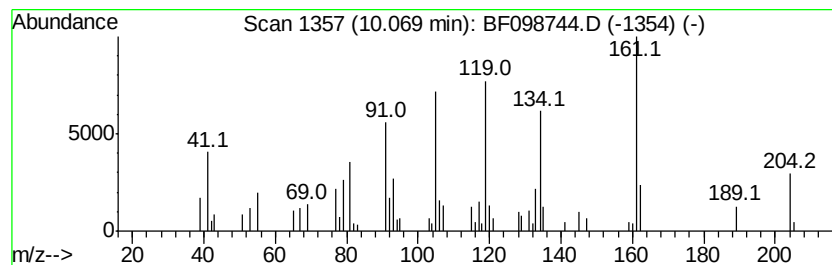
Instrument :
BNA_F
ClientSampleID :
LT-TS-006

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	2.21 ng	147262	Acenaphthene-d10	9.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,5,6,8a-hexahy...	204 C15H24	000483-76-1 98
2		Naphthalene, 1,2,4a,5,8,8a-hexah...	204 C15H24	000523-47-7 95
3		cis-muurola-3,5-diene	204 C15H24	1000365-95-4 89
4		1,4-Cyclohexadiene, 3-ethenyl-1,...	134 C10H14	062338-57-2 86
5		Ylangene	204 C15H24	014912-44-8 70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

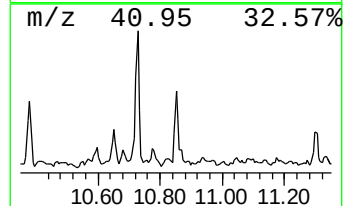
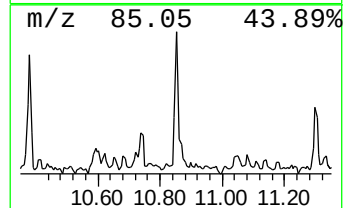
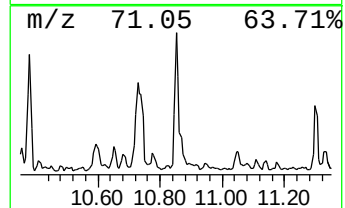
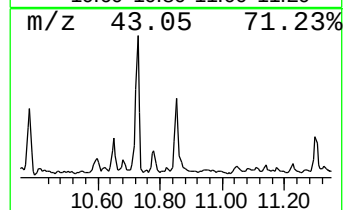
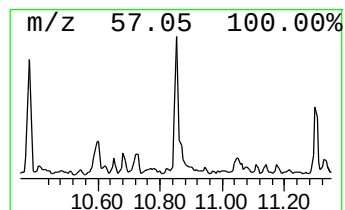
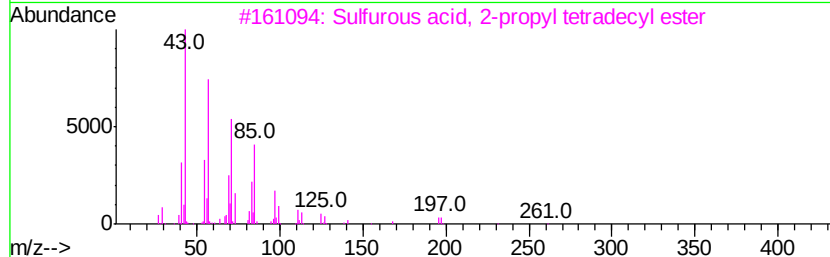
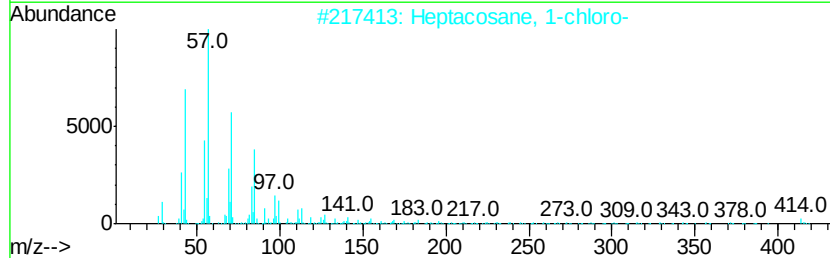
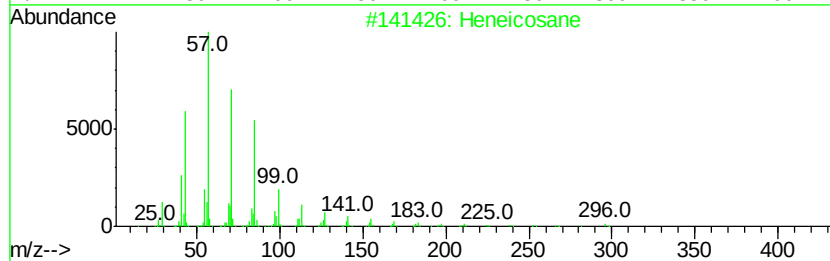
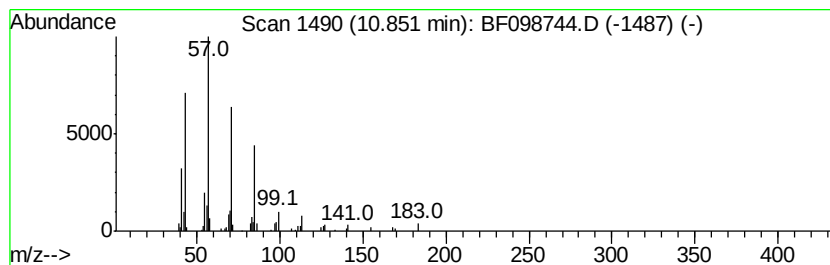
Instrument :
BNA_F
ClientSampleId :
LT-TS-006

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.04 ng	122752	Phenanthrene-d10	11.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	86
2	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	86
3	Sulfurous acid, 2-propyl tetradecyl...	320 C17H36O3S	1000309-12-5	86
4	Heptadecane	240 C17H36	000629-78-7	83
5	Tridecane, 7-propyl-	226 C16H34	055045-09-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

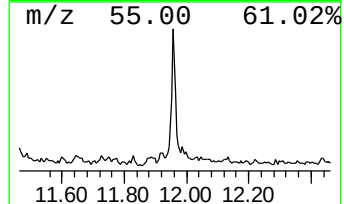
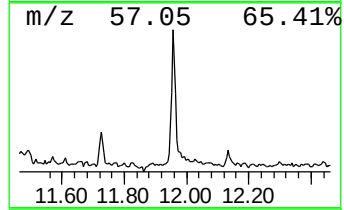
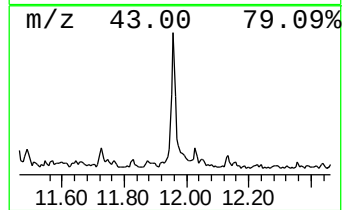
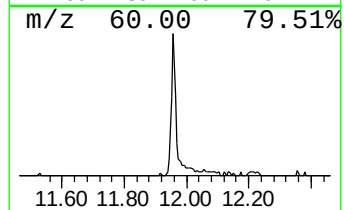
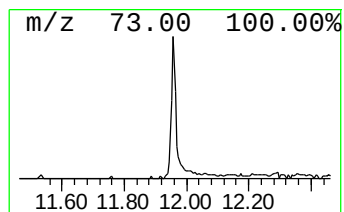
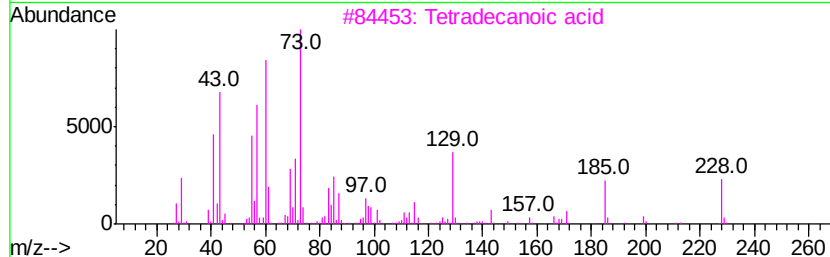
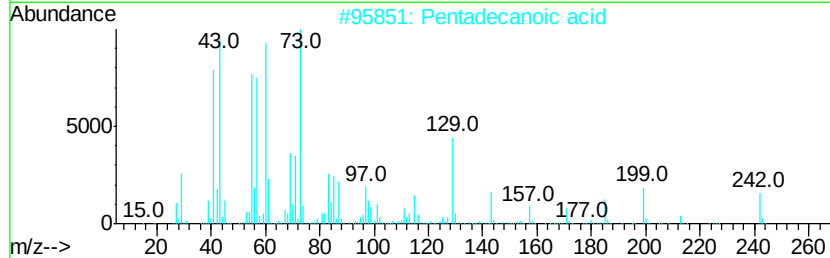
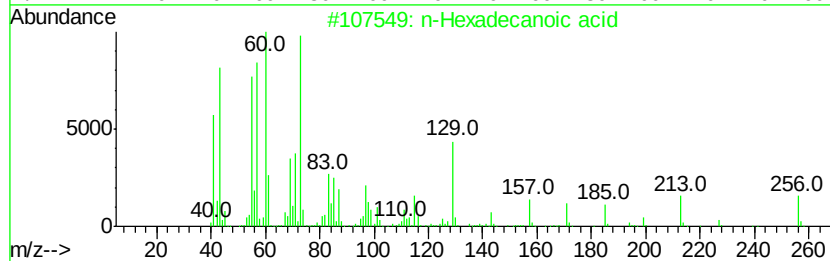
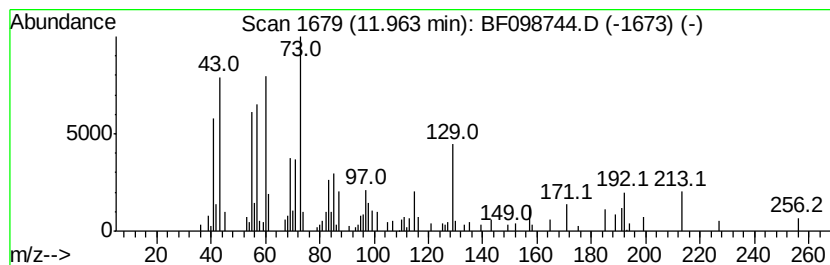
Instrument :
BNA_F
ClientSampleId :
LT-TS-006

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	3.34 ng	201196	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

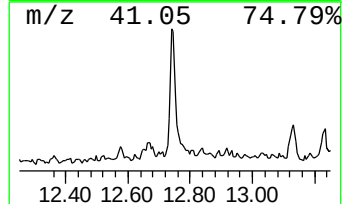
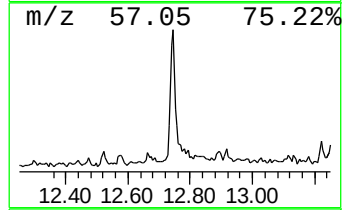
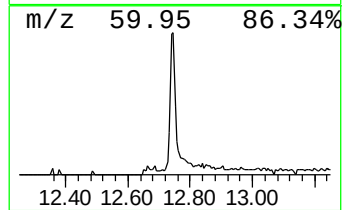
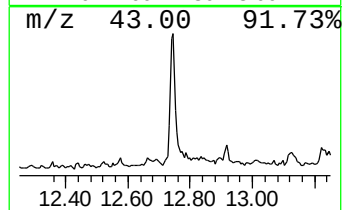
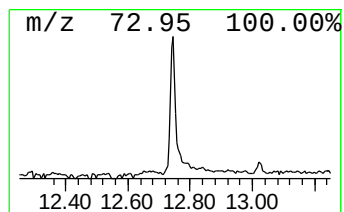
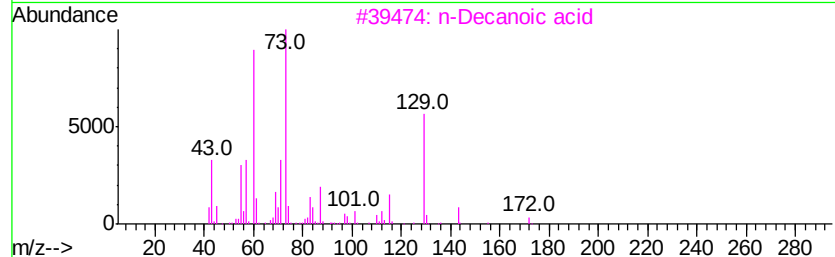
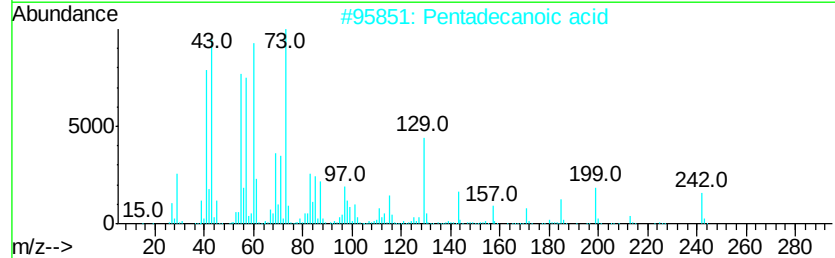
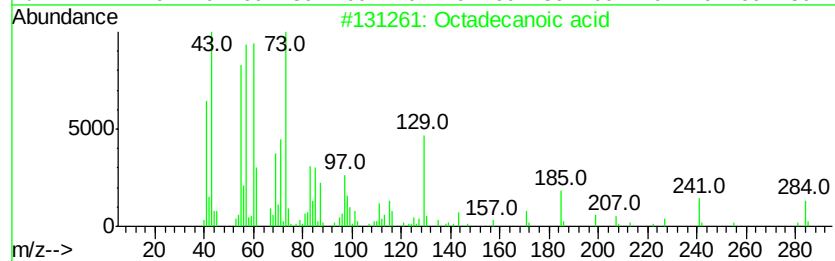
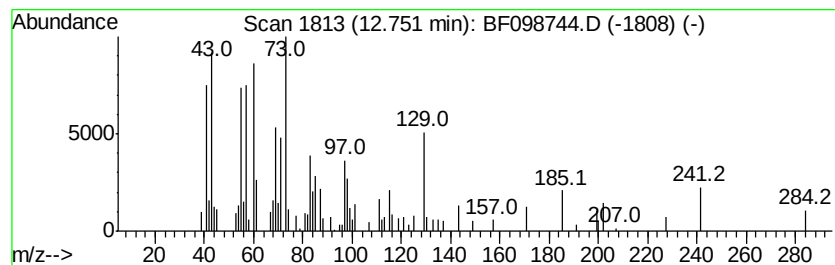
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.58 ng	215244	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Decanoic acid	172	C10H20O2	000334-48-5	58
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5			Undecanoic acid	186	C11H22O2	000112-37-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

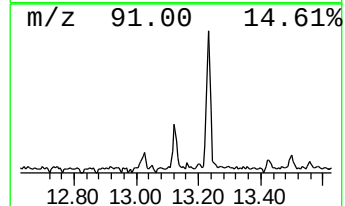
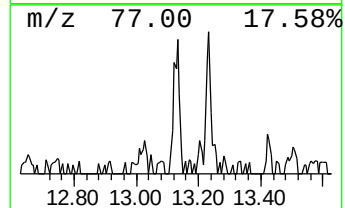
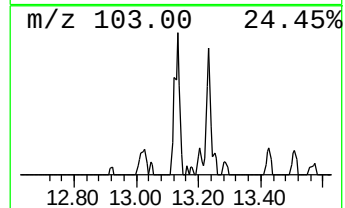
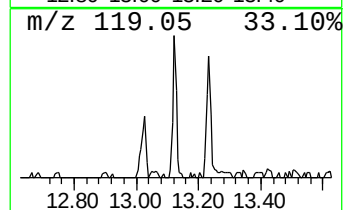
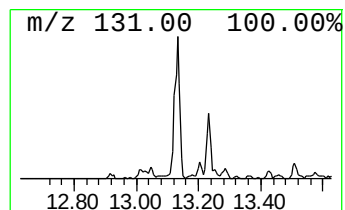
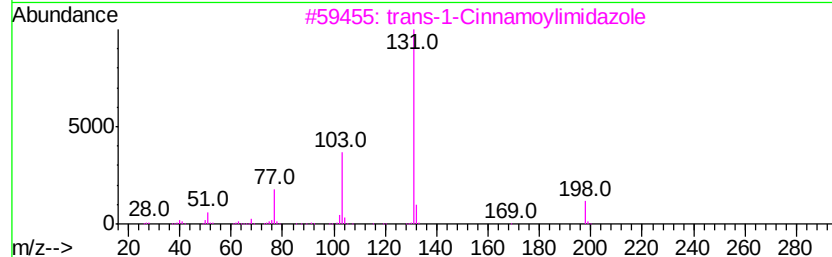
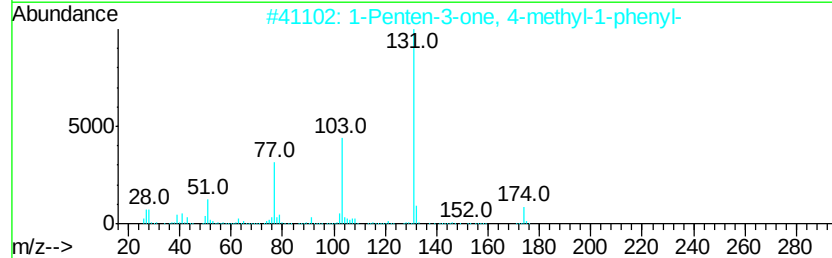
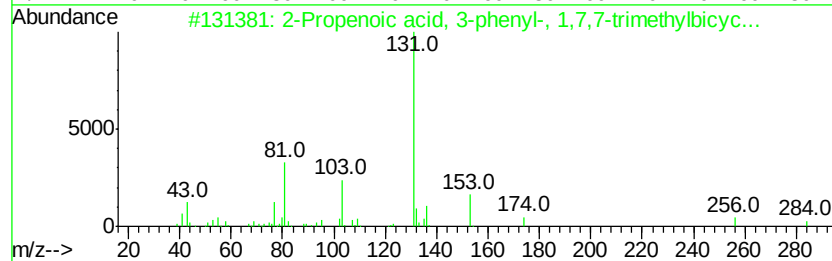
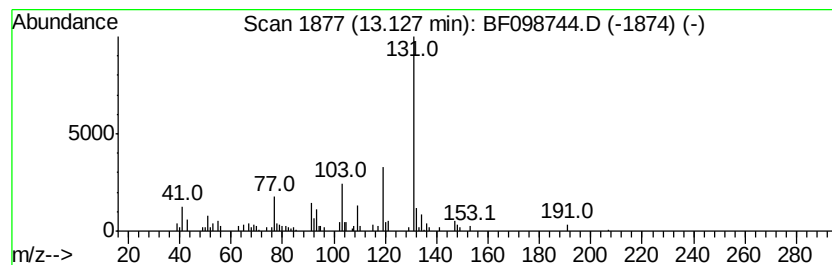
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Propenoic acid, 3-phenyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.63 ng	108954	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-phenyl-, 1,7...	284	C19H24O2	006330-67-2	68
2		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	59
3		trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	53
4		2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	53
5		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

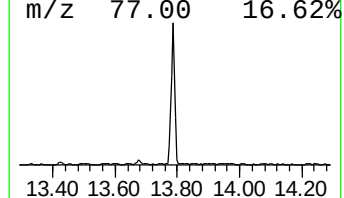
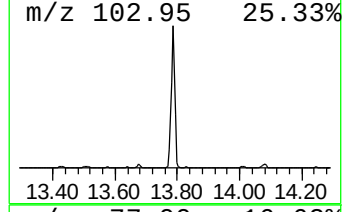
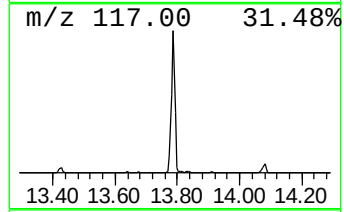
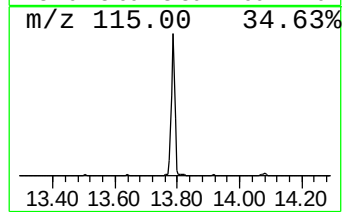
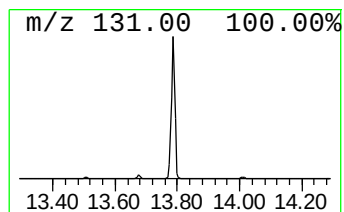
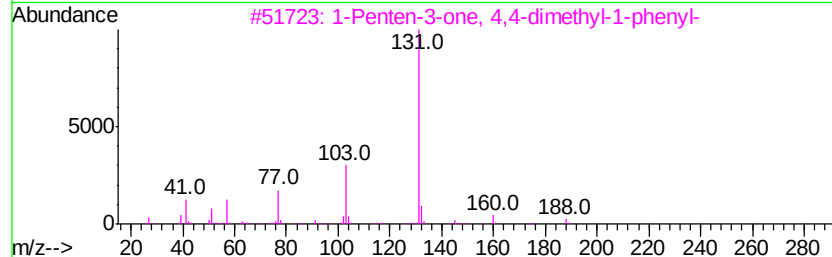
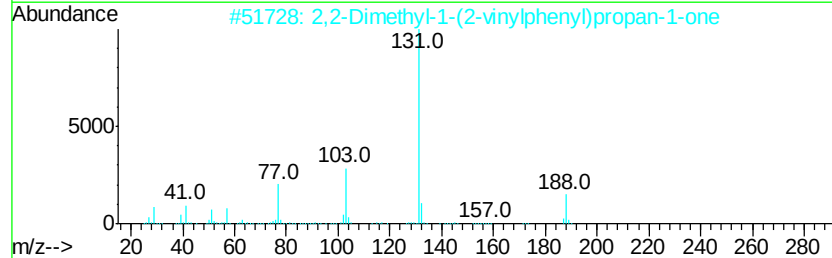
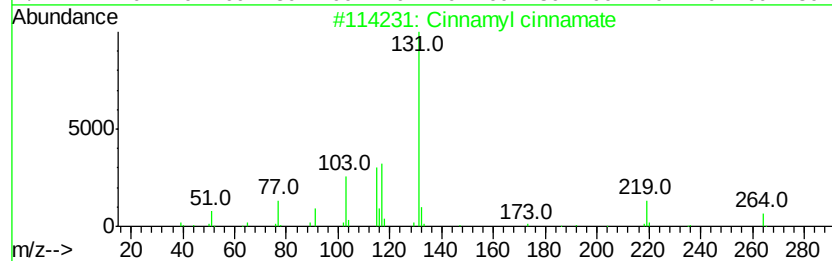
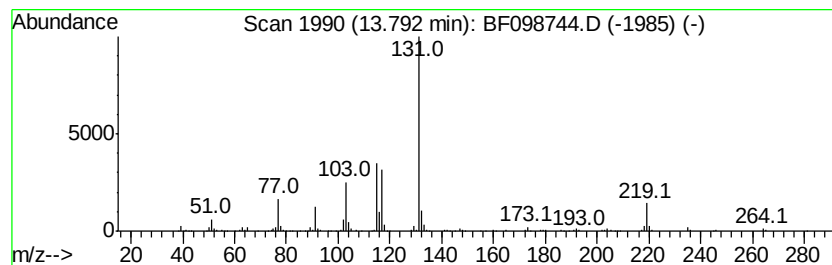
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cinnamyl cinnamate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	21.57 ng	892147	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3		1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50
4		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50
5		Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

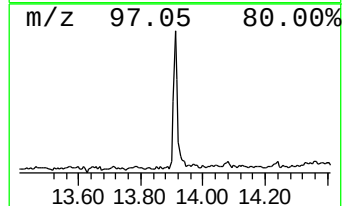
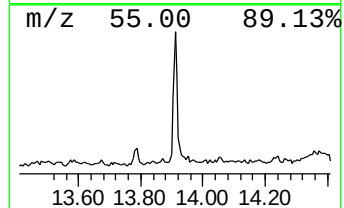
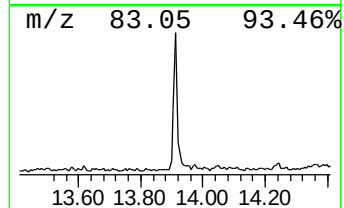
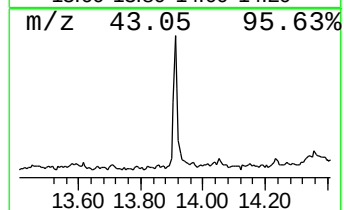
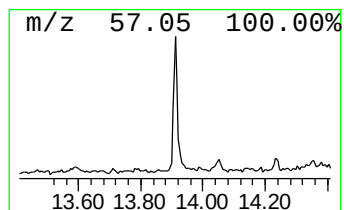
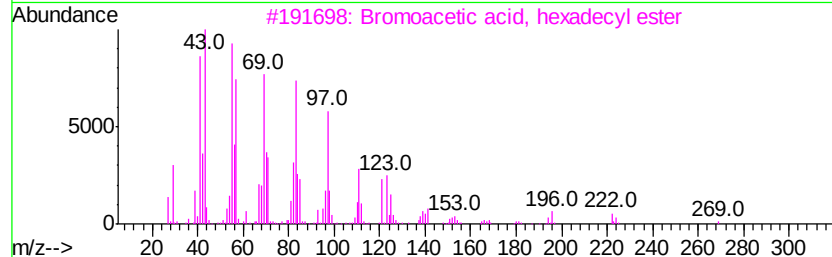
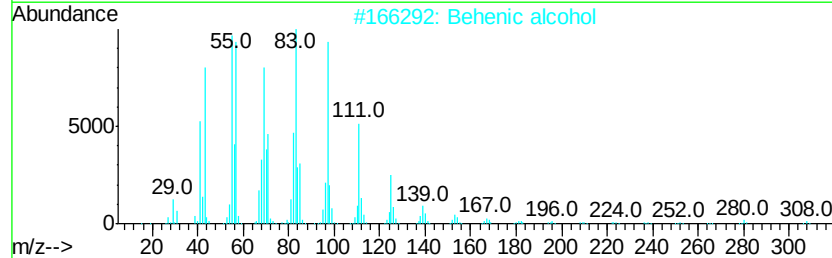
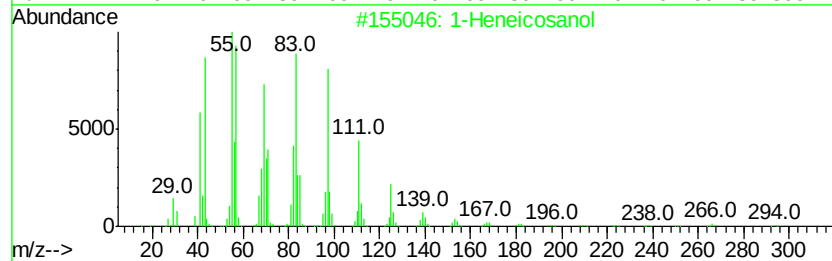
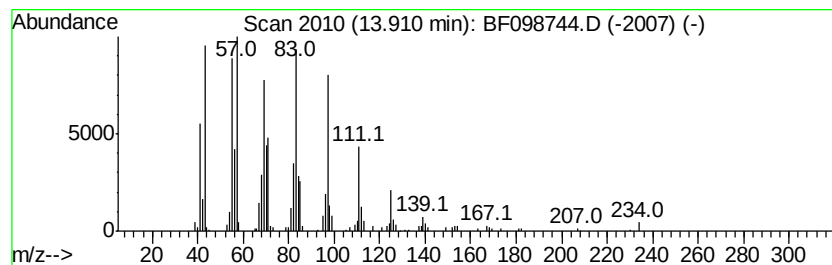
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	5.19 ng	214655	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

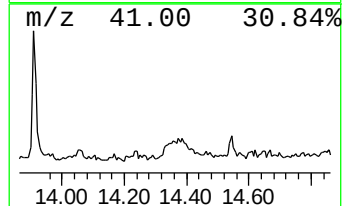
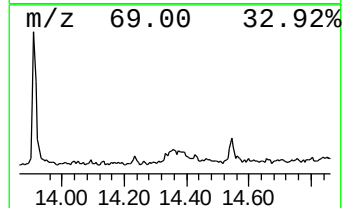
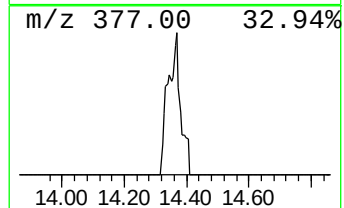
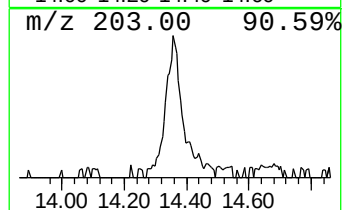
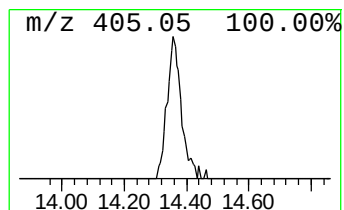
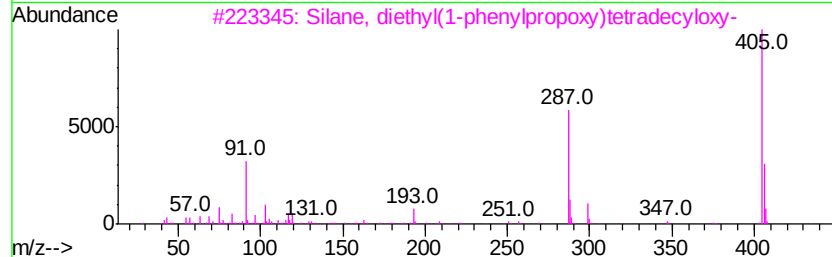
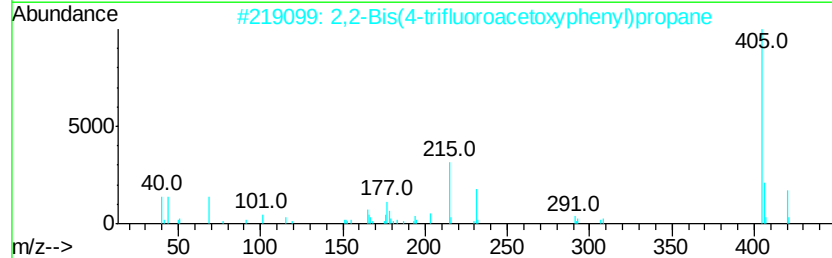
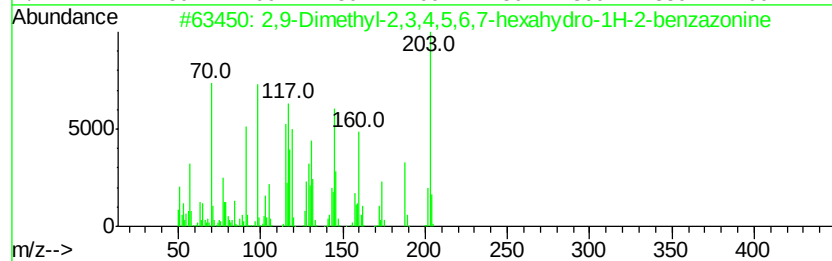
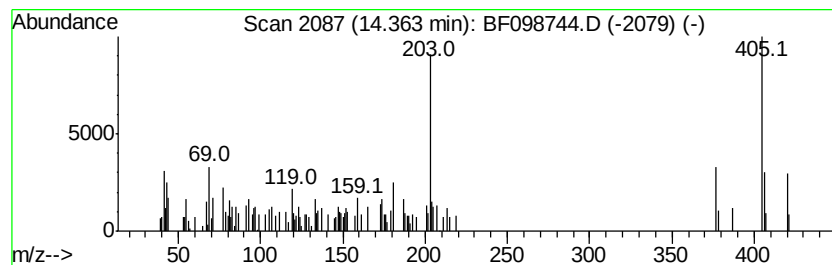
Instrument :
BNA_F
ClientSampleId :
LT-TS-006

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,9-Dimethyl-2,3,4,5,6,7-he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.36	5.62 ng	232579	Chrysene-d12	14.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	64
2	2,2-Bis(4-trifluoroacetoxyphenyl...	420	C19H14F6O4	071229-84-0	35
3	Silane, diethyl(1-phenylpropoxy)...	434	C27H50O2Si	1000363-27-5	27
4	Cobalt, [[3,3'-(1,2-ethanedivldi...	405	C22H22CoN2O2	036466-12-3	22
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

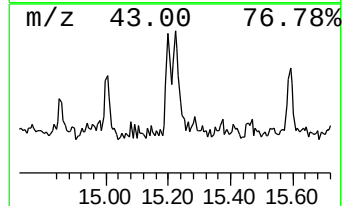
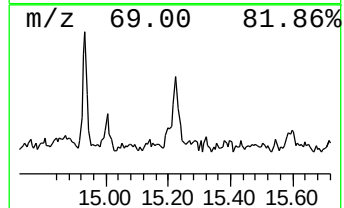
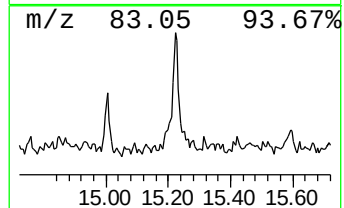
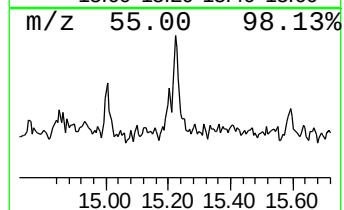
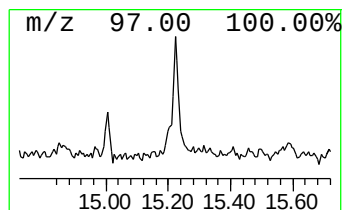
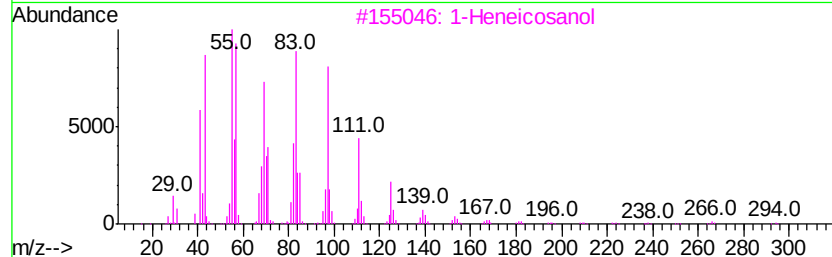
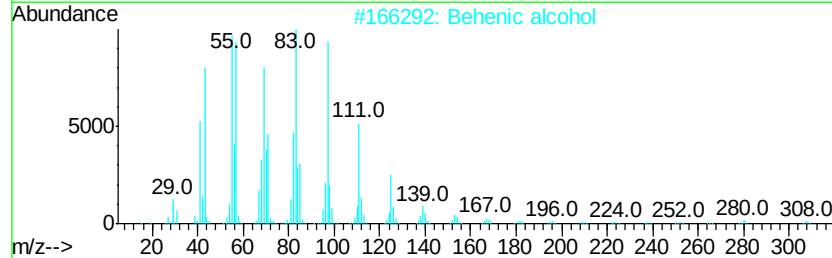
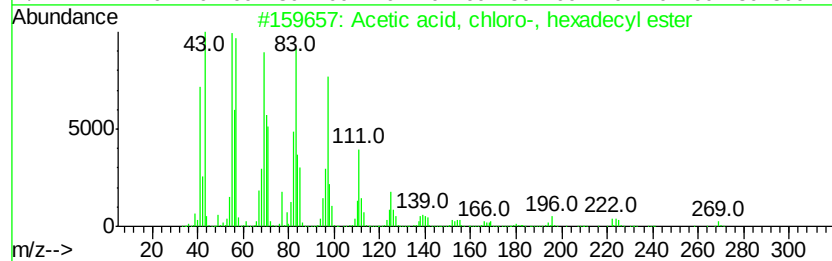
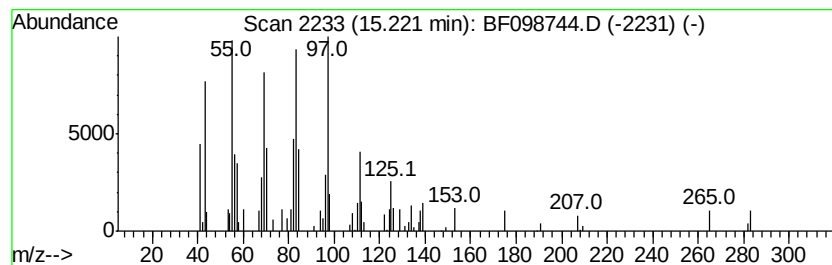
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Acetic acid, chloro-, hexad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.05 ng	77116	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			1-Heneicosanol	312	C21H44O	015594-90-8	90
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5			n-Pentadecanol	228	C15H32O	000629-76-5	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

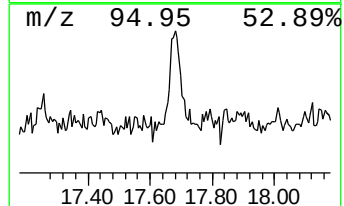
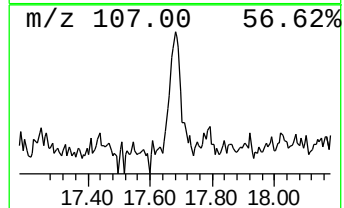
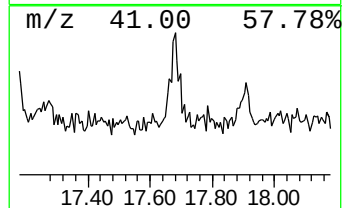
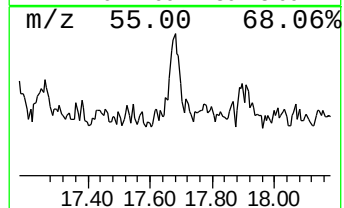
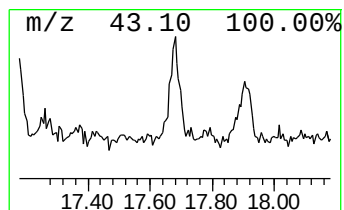
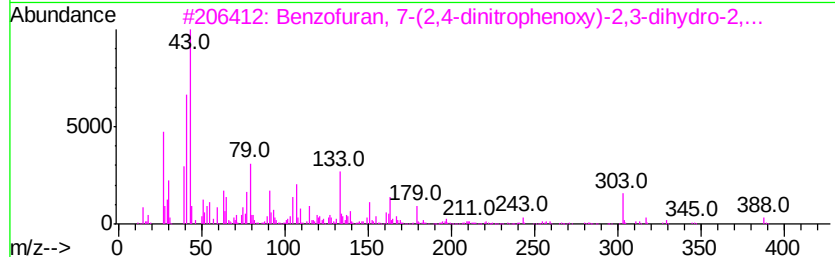
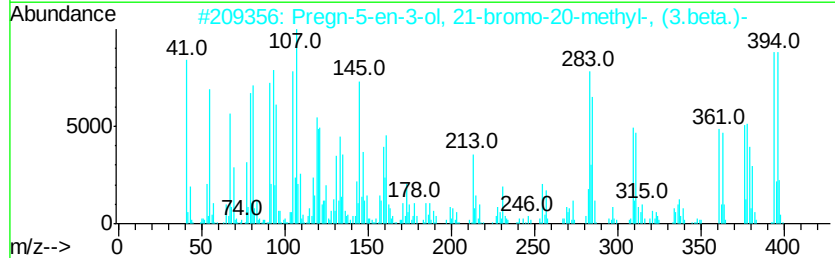
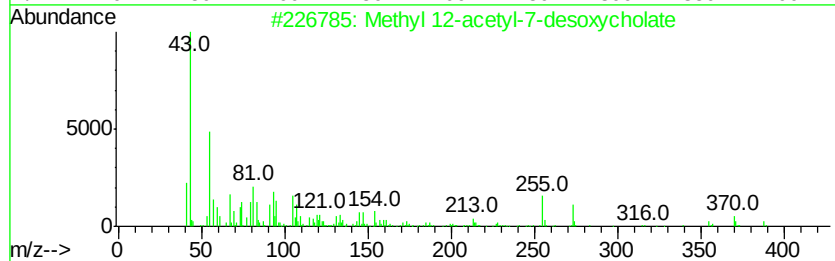
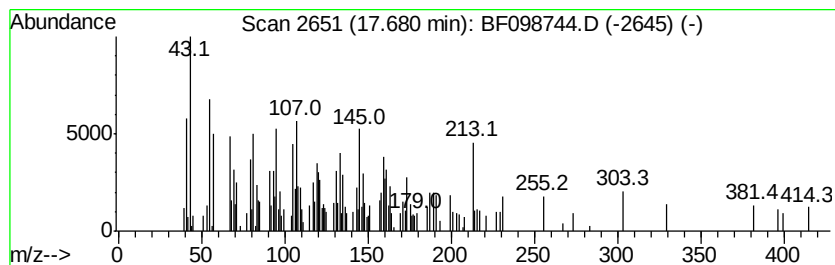
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.68 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	4.77 ng	179331	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	32
2			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
3			Benzofuran, 7-(2,4-dinitrophenox...	388	C19H20N2O7	062059-48-7	10
4			Benzofuran-2-carboxylic acid, (2...	303	C16H11F2N03	1000311-07-8	9
5			5.alpha.-Stigmast-9(11)-en-3.bet...	414	C29H50O	077794-81-1	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098744.D
Acq On : 23 Sep 2017 17:38
Operator : SJ/JU
Sample : I5340-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Butane, 2-methoxy...	2.25	2.8 ng		126102	1	6.92	902460	20.0
2-Pentanone, 4-hy...	5.15	10.1 ng		455973	1	6.92	902460	20.0
unknown6.69	6.69	59.1 ng		2667430	1	6.92	902460	20.0
Naphthalene, 1,2,...	10.07	2.2 ng		147262	3	9.96	1335060	20.0
Heneicosane	10.85	2.0 ng		122752	4	11.45	1204060	20.0
n-Hexadecanoic acid	11.96	3.3 ng		201196	4	11.45	1204060	20.0
Octadecanoic acid	12.75	3.6 ng		215244	4	11.45	1204060	20.0
2-Propenoic acid,...	13.13	2.6 ng		108954	5	14.08	827037	20.0
Cinnamyl cinnamate	13.79	21.6 ng		892147	5	14.08	827037	20.0
1-Heneicosanol	13.91	5.2 ng		214655	5	14.08	827037	20.0
2,9-Dimethyl-2,3,...	14.36	5.6 ng		232579	5	14.08	827037	20.0
Acetic acid, chlo...	15.22	2.0 ng		77116	6	15.57	751315	20.0
unknown17.68	17.68	4.8 ng		179331	6	15.57	751315	20.0