

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121917\
 Data File : BF101534.D
 Acq On : 19 Dec 2017 20:36
 Operator : SJ/JU
 Sample : I6682-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-121817-C

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-BF121417.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	5.016	495	498	512	rBV	31384	57540	1.00%	0.222%
2	5.434	566	569	594	rBV	295825	556344	9.70%	2.143%
3	6.457	739	743	761	rBV	281065	549599	9.59%	2.117%
4	6.586	761	765	770	rVV	458470	553500	9.66%	2.132%
5	6.810	799	803	815	rBV	613415	628946	10.97%	2.423%
6	6.963	826	829	837	rVB	428902	425309	7.42%	1.638%
7	7.380	896	900	909	rBV2	205400	367434	6.41%	1.415%
8	8.063	1012	1016	1018	rBV	94854	89232	1.56%	0.344%
9	8.092	1018	1021	1026	rVV	586764	619945	10.81%	2.388%
10	8.669	1116	1119	1123	rBV	146329	115195	2.01%	0.444%
11	9.163	1200	1203	1208	rBV	498697	457173	7.97%	1.761%
12	9.233	1211	1215	1219	rBV	187938	165110	2.88%	0.636%
13	9.551	1265	1269	1272	rBV5	54832	79853	1.39%	0.308%
14	9.763	1302	1305	1309	rVB	186773	139322	2.43%	0.537%
15	9.845	1316	1319	1326	rVB	642553	572826	9.99%	2.206%
16	10.263	1386	1390	1393	rBV	177154	151885	2.65%	0.585%
17	10.480	1422	1427	1429	rBV	62458	78023	1.36%	0.301%
18	10.645	1451	1455	1463	rBV	199558	250074	4.36%	0.963%
19	10.733	1467	1470	1480	rVV	208027	226252	3.95%	0.871%
20	11.180	1543	1546	1549	rBV	167911	126866	2.21%	0.489%
21	11.339	1569	1573	1576	rBV	658425	663161	11.57%	2.554%
22	11.363	1576	1577	1582	rVB	96862	67161	1.17%	0.259%
23	11.610	1616	1619	1621	rBV	127829	100194	1.75%	0.386%
24	11.715	1633	1637	1640	rBV	2588151	2185994	38.13%	8.420%
25	12.015	1685	1688	1690	rBV	119739	96887	1.69%	0.373%
26	12.410	1749	1755	1756	rBV	4672194	5732597	100.00%	22.080%
27	12.427	1756	1758	1764	rVV2	4381114	4375249	76.32%	16.852%
28	12.504	1768	1771	1776	rVB	1227931	1003966	17.51%	3.867%
29	12.557	1776	1780	1783	rBV	332430	342717	5.98%	1.320%
30	12.739	1808	1811	1814	rBV2	148049	146427	2.55%	0.564%
31	12.786	1814	1819	1825	rVB	350583	442367	7.72%	1.704%
32	12.915	1838	1841	1844	rBV	573942	483160	8.43%	1.861%
33	12.998	1851	1855	1858	rBV5	57369	84266	1.47%	0.325%
34	13.062	1863	1866	1868	rBV	155105	141973	2.48%	0.547%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.092	1868	1871	1872	rBV2	84352	68967	1.20%	0.266%
36	13.151	1880	1881	1884	rVB2	108742	69365	1.21%	0.267%
37	13.227	1889	1894	1897	rBV2	190002	221438	3.86%	0.853%
38	13.345	1911	1914	1917	rVV	108209	100988	1.76%	0.389%
39	13.474	1933	1936	1942	rBV3	50565	66508	1.16%	0.256%
40	13.662	1965	1968	1975	rVB5	59775	97690	1.70%	0.376%
41	13.739	1979	1981	1983	rBV2	70029	63513	1.11%	0.245%
42	13.804	1989	1992	1996	rVB3	57676	72952	1.27%	0.281%
43	13.845	1997	1999	2004	rVB	55522	64790	1.13%	0.250%
44	13.898	2005	2008	2014	rBV2	135624	130660	2.28%	0.503%
45	13.986	2018	2023	2026	rBV2	946391	1051215	18.34%	4.049%
46	14.015	2026	2028	2032	rVB	170343	152121	2.65%	0.586%
47	14.421	2093	2097	2100	rBV2	105461	163694	2.86%	0.631%
48	14.845	2165	2169	2180	rBV	217656	370100	6.46%	1.426%
49	15.033	2198	2201	2203	rBV	136468	172531	3.01%	0.665%
50	15.333	2249	2252	2257	rBV	102373	127608	2.23%	0.492%
51	15.398	2260	2263	2266	rVV	125860	144075	2.51%	0.555%
52	15.462	2269	2274	2278	rVB	613005	747702	13.04%	2.880%

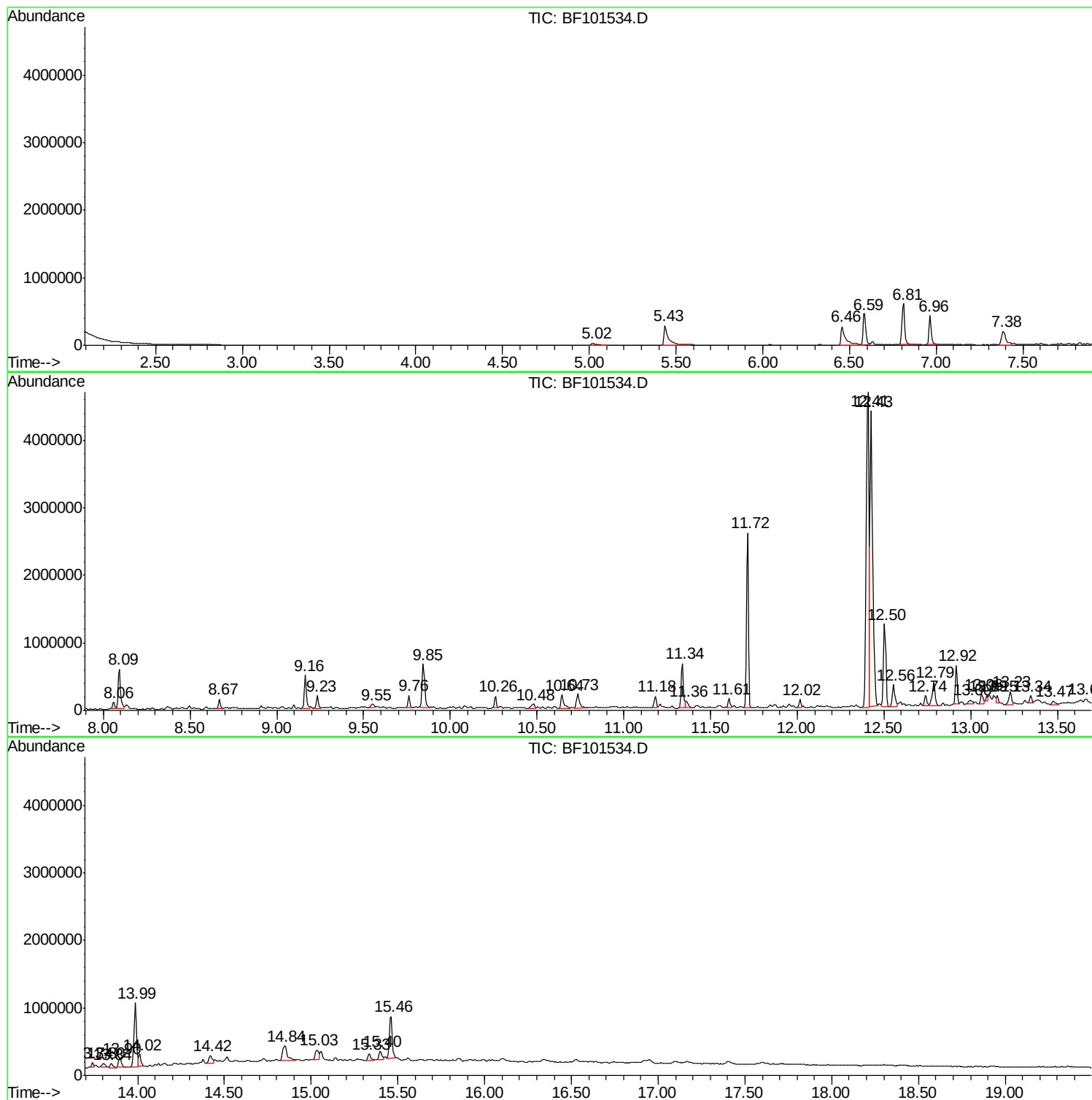
Sum of corrected areas: 25962464

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

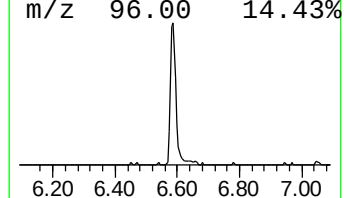
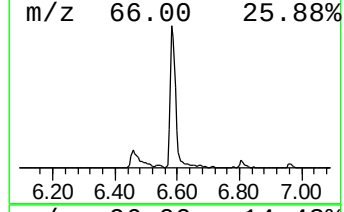
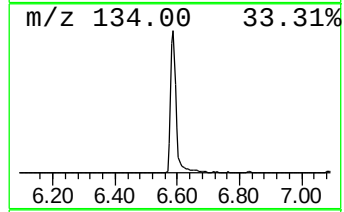
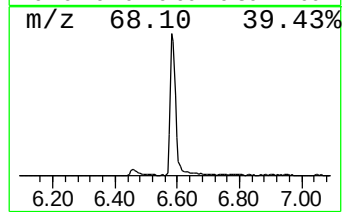
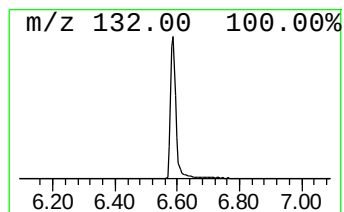
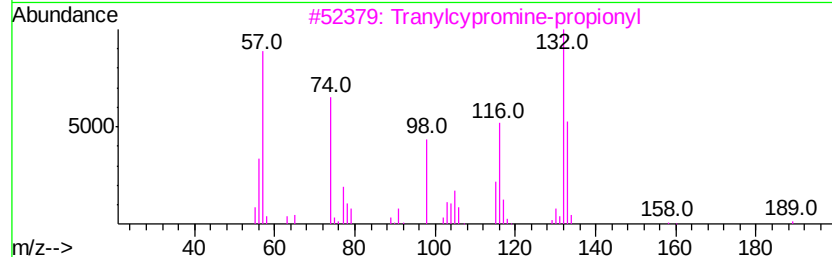
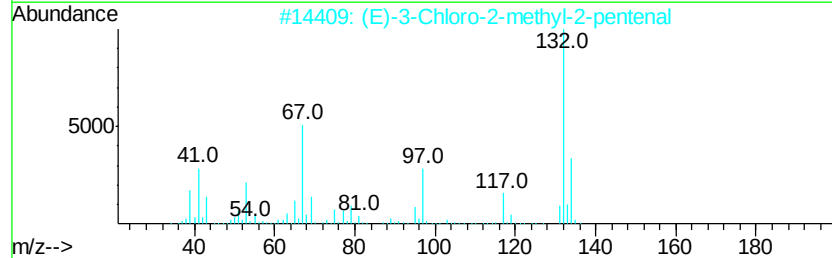
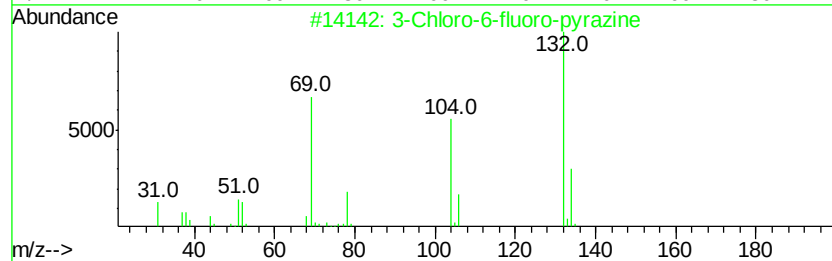
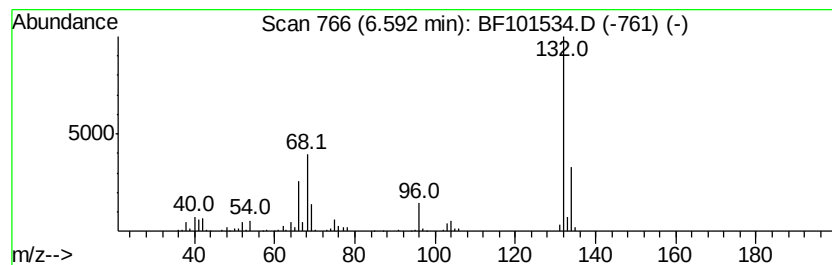
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	17.60 ng	553500	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
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 : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

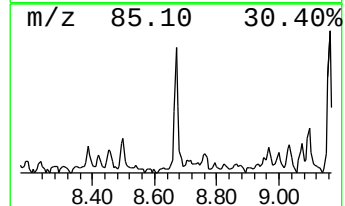
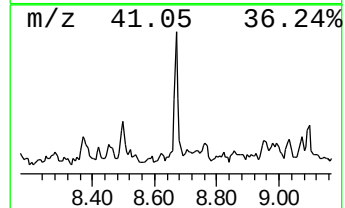
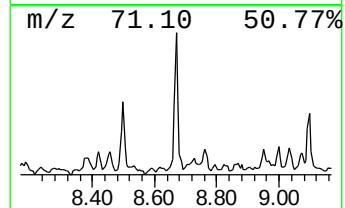
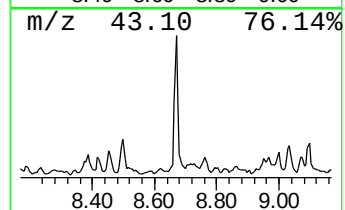
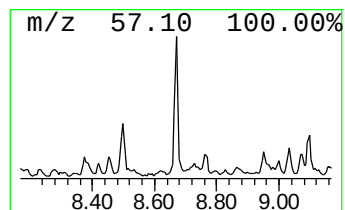
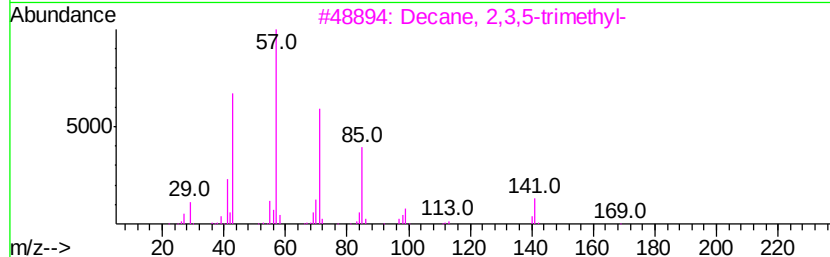
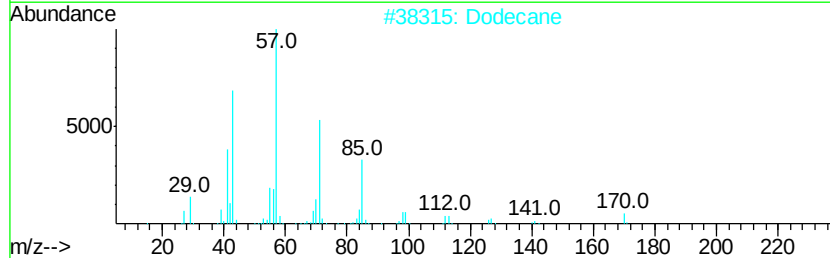
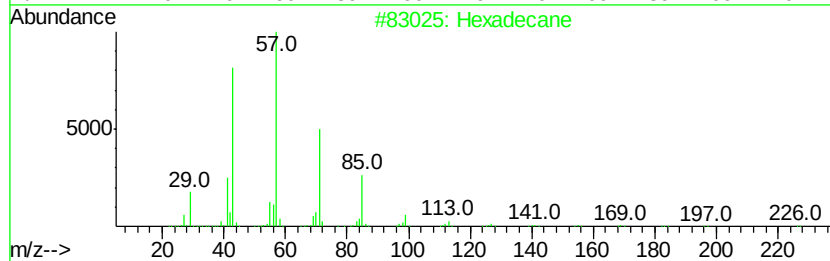
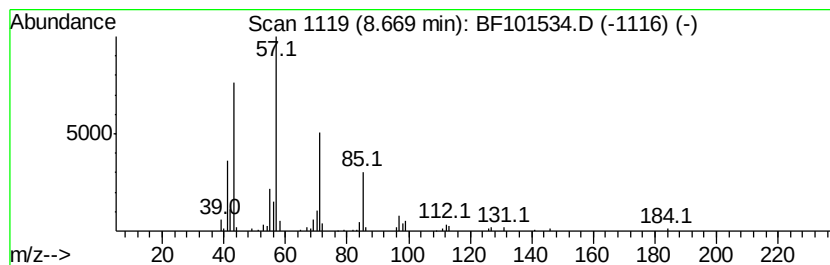
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	3.72 ng	115195	Naphthalene-d8	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Dodecane		170	C12H26	000112-40-3	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
4	Tridecane		184	C13H28	000629-50-5	81
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

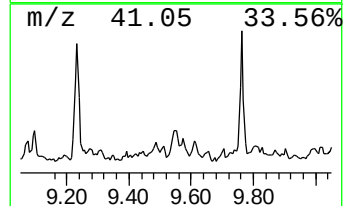
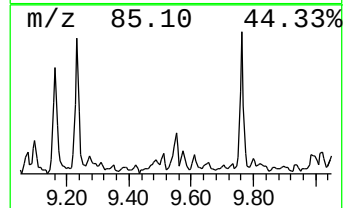
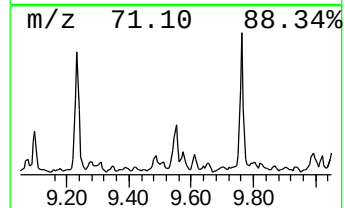
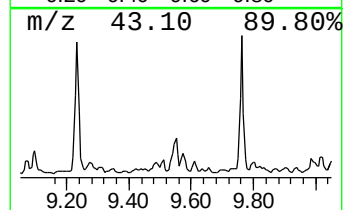
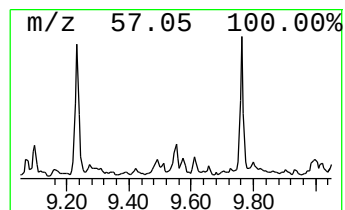
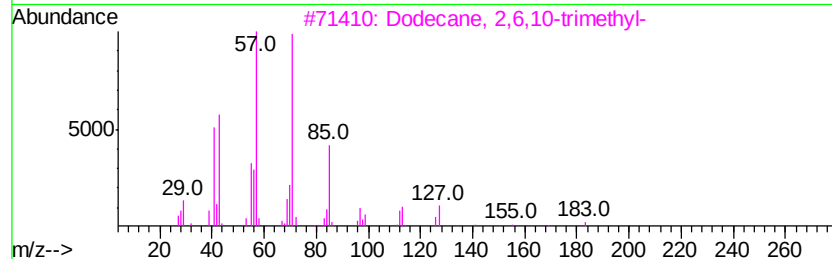
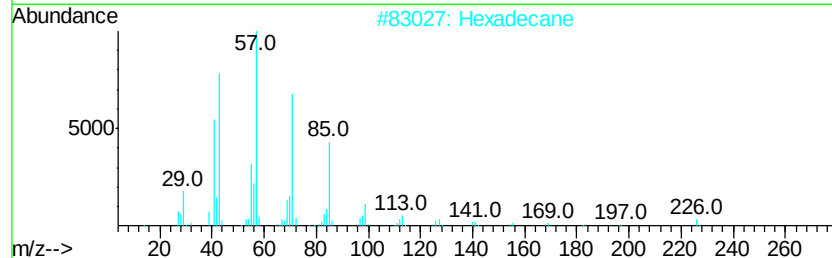
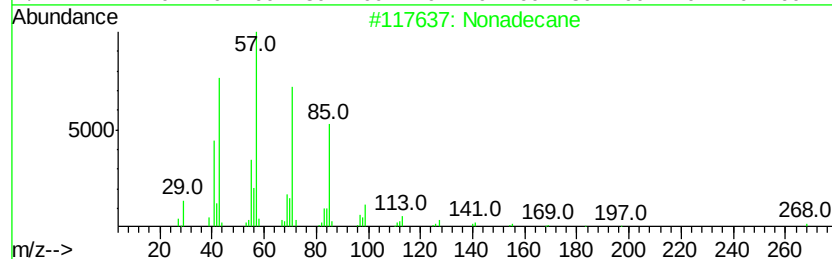
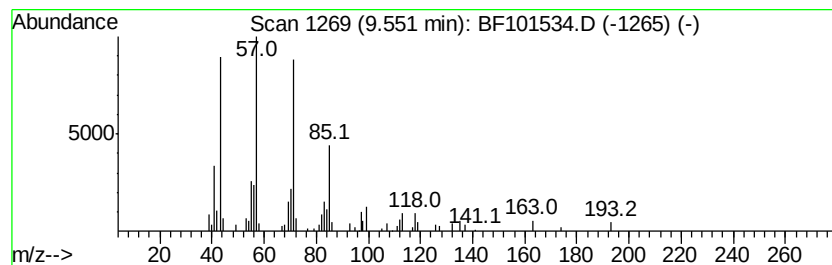
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.79 ng	79853	Acenaphthene-d10	9.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Hexadecane		226	C16H34	000544-76-3	86
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
4	Tetracosane		338	C24H50	000646-31-1	72
5	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

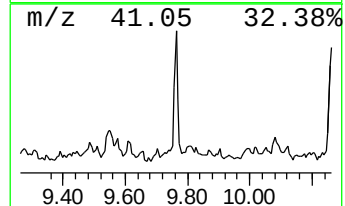
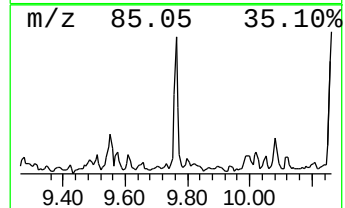
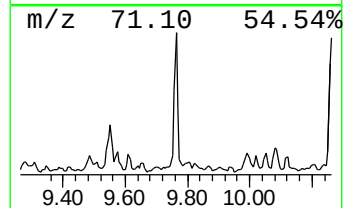
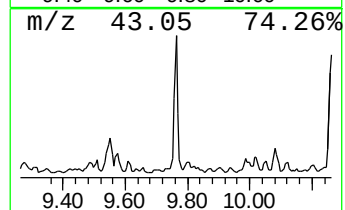
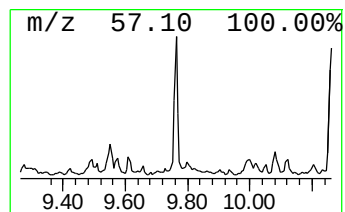
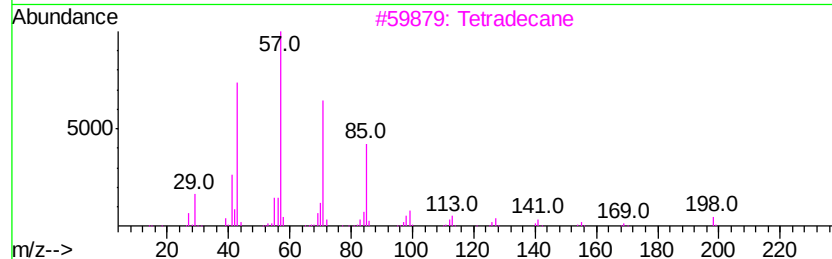
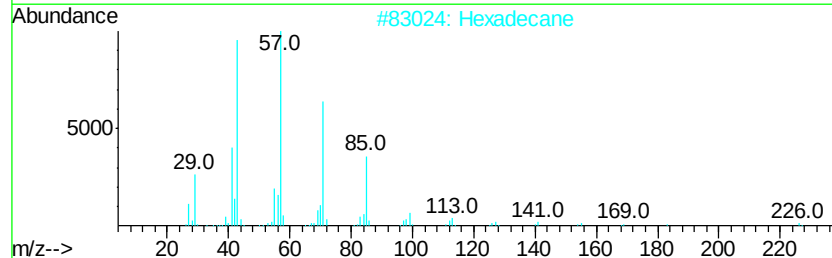
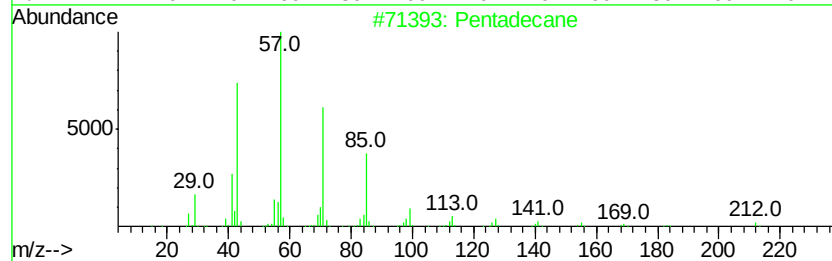
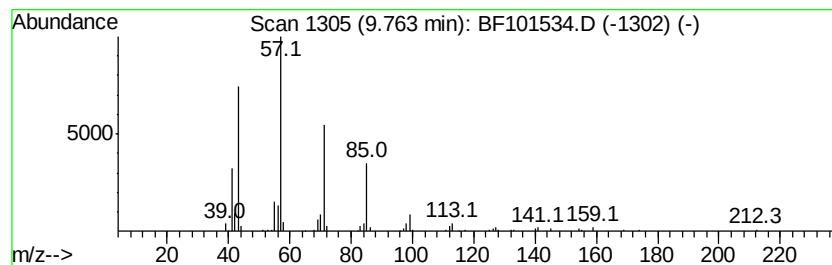
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	4.86 ng	139322	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Octacosane	394	C28H58	000630-02-4	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

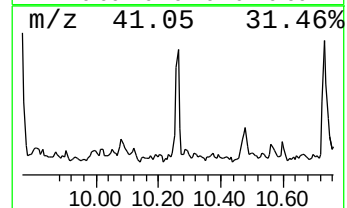
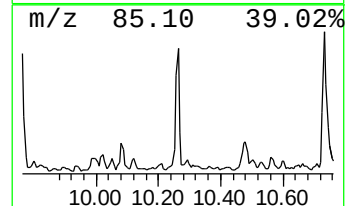
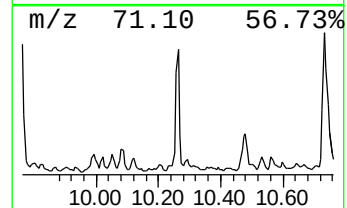
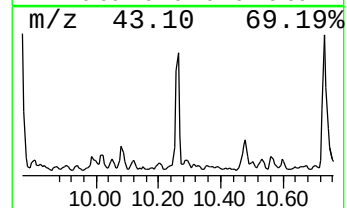
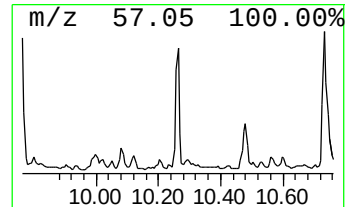
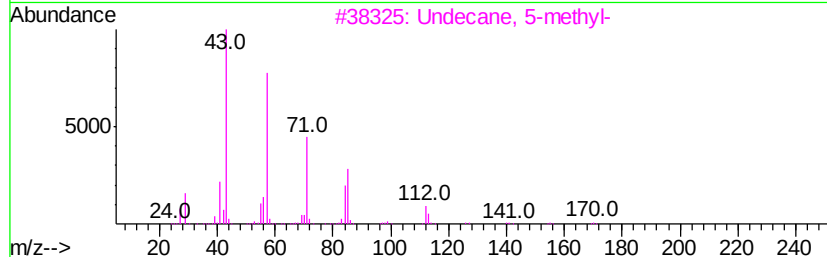
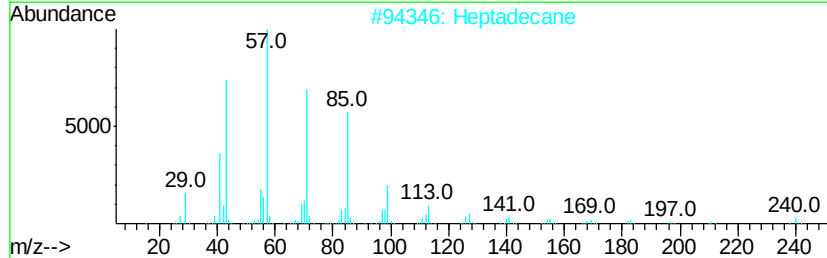
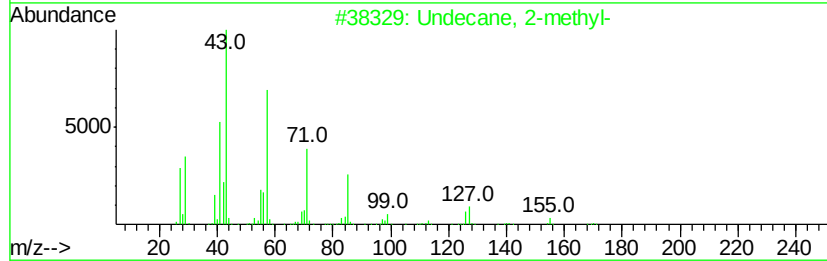
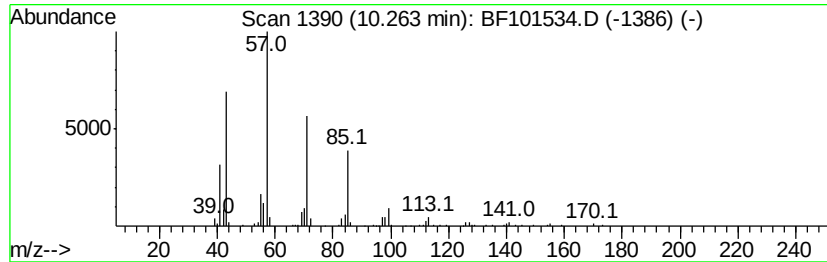
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	5.30 ng	151885	Acenaphthene-d10	9.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
2	Heptadecane	240	C17H36	000629-78-7	83
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

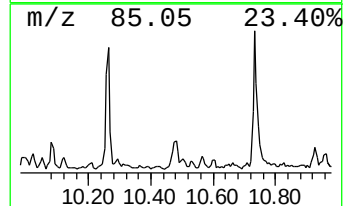
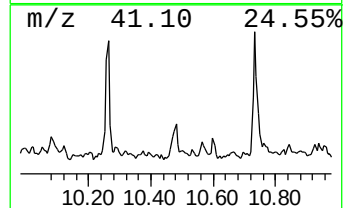
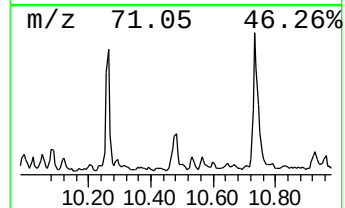
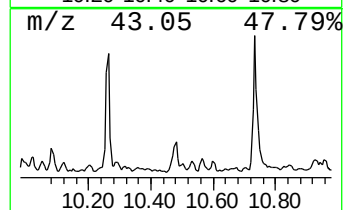
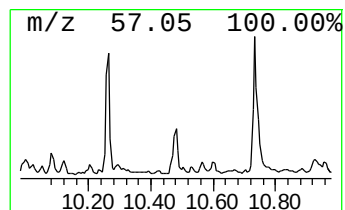
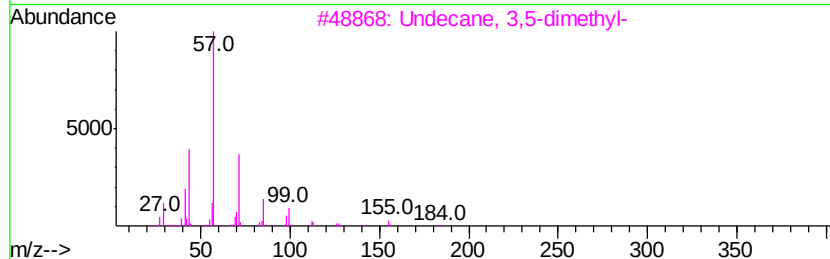
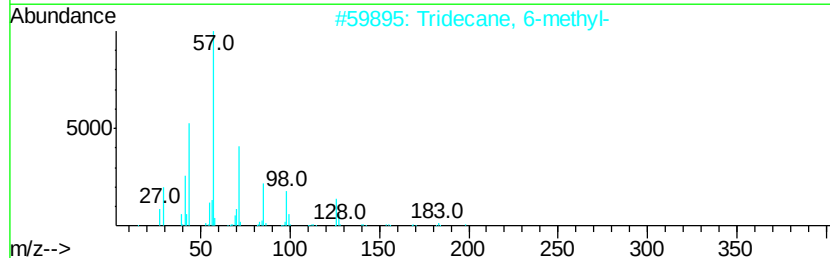
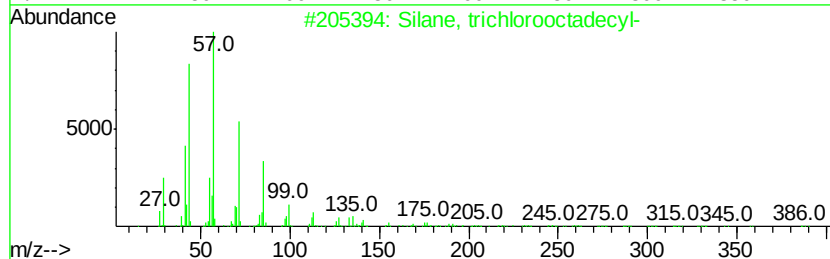
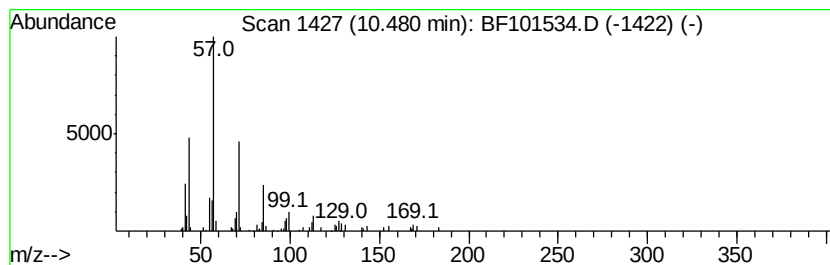
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Silane, trichlorooctadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.48	2.72 ng	78023	Acenaphthene-d10		9.85		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane,	trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72	
2	Tridecane,	6-methyl-	198	C14H30	013287-21-3	64	
3	Undecane,	3,5-dimethyl-	184	C13H28	017312-81-1	64	
4	Octadecane		254	C18H38	000593-45-3	64	
5	Undecane,	3,6-dimethyl-	184	C13H28	017301-28-9	64	



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

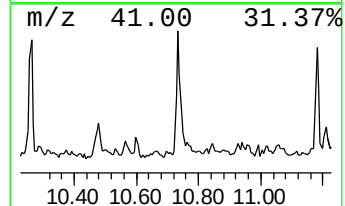
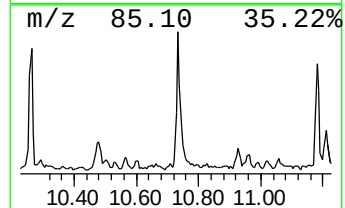
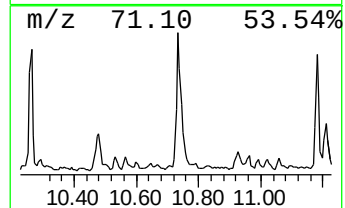
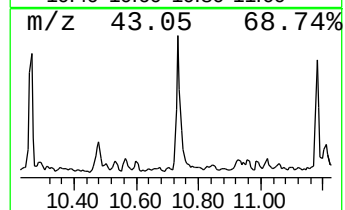
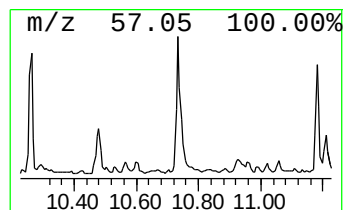
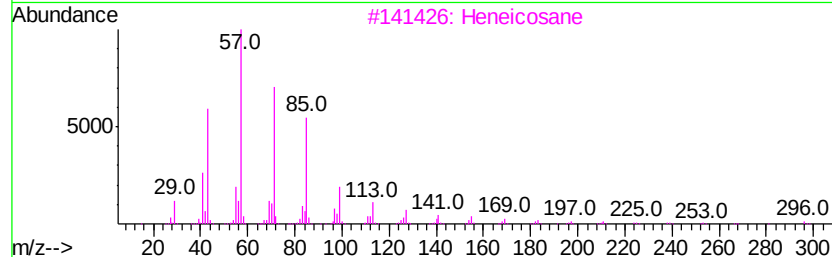
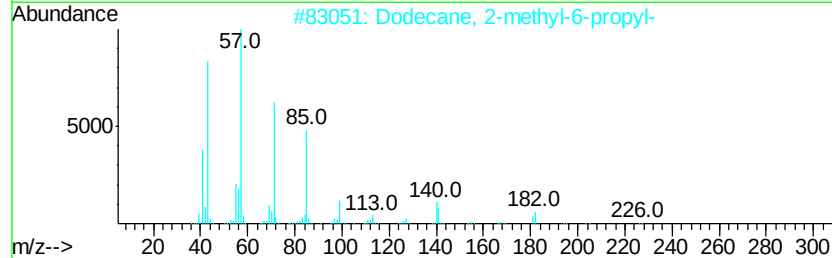
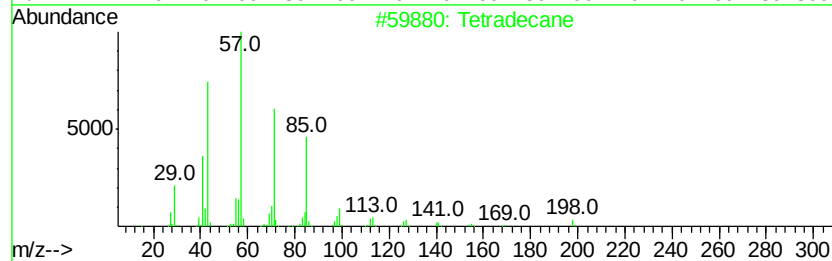
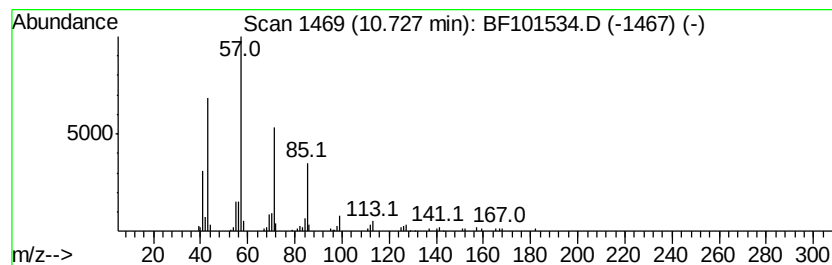
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.73	6.82 ng	226252	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Pentadecane	212	C15H32	000629-62-9	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

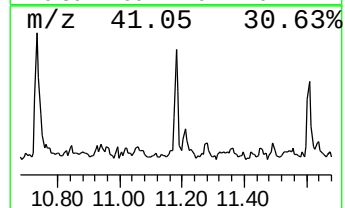
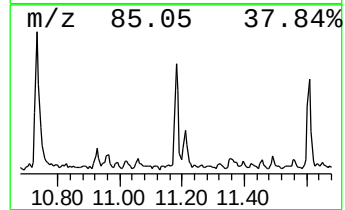
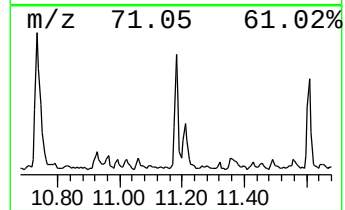
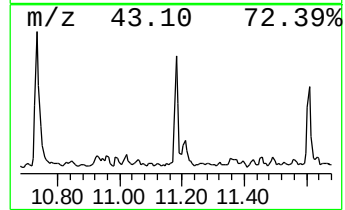
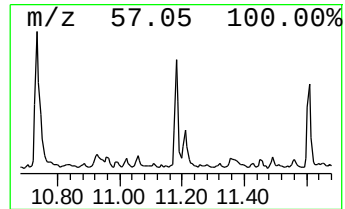
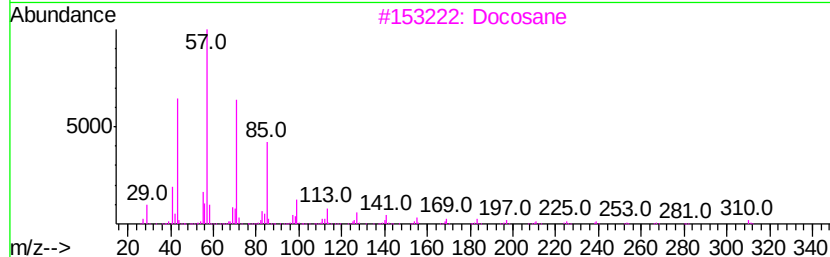
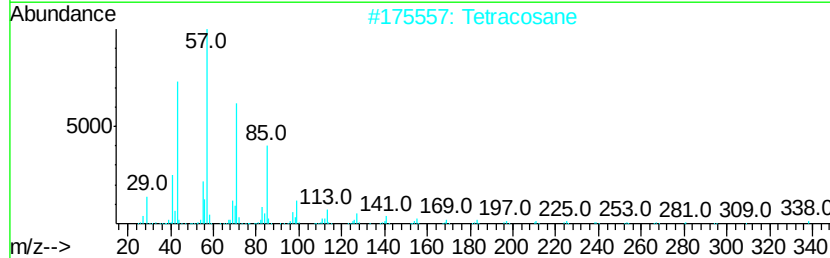
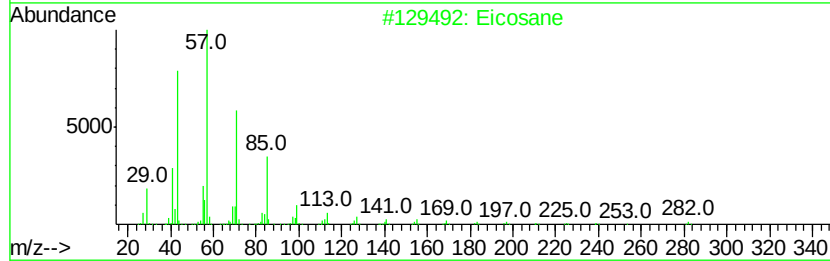
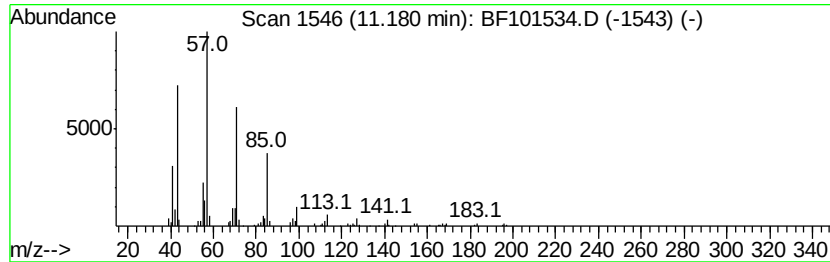
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.18	3.83 ng	126866	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Docosane	310	C22H46	000629-97-0	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Heneicosane	296	C21H44	000629-94-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

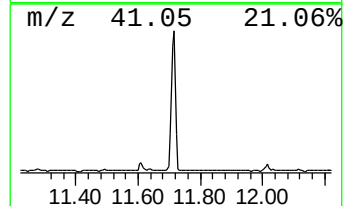
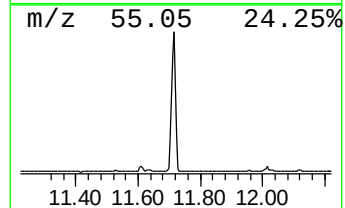
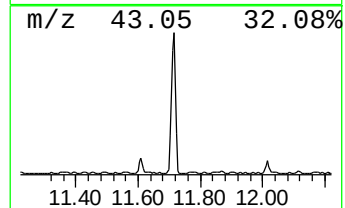
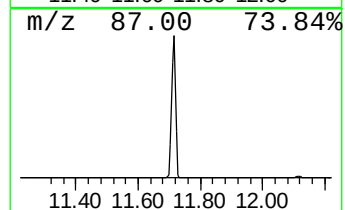
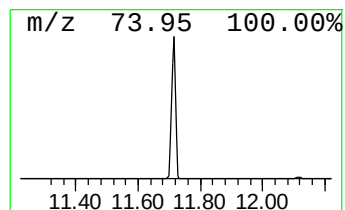
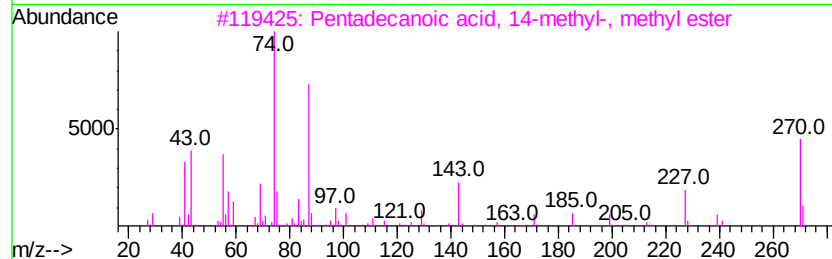
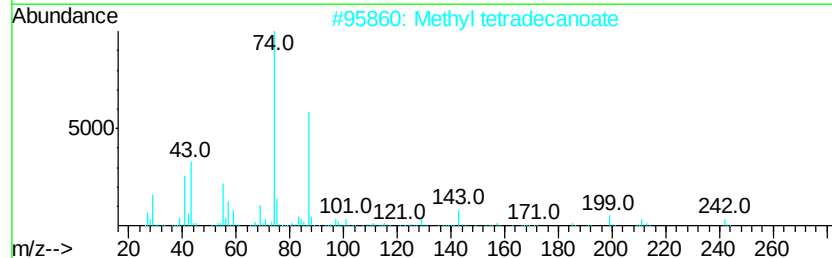
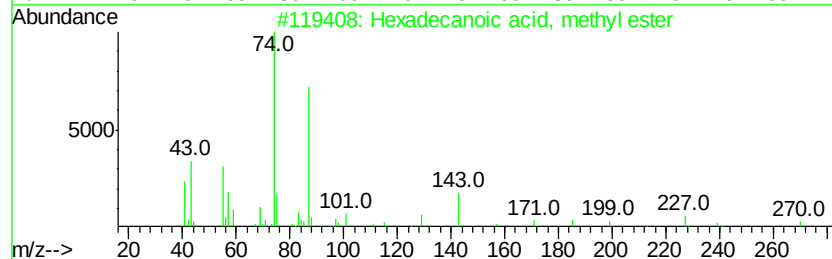
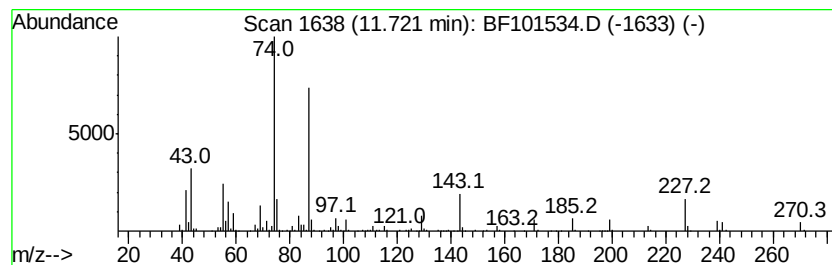
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	65.93 ng	2185990	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

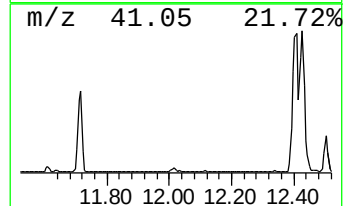
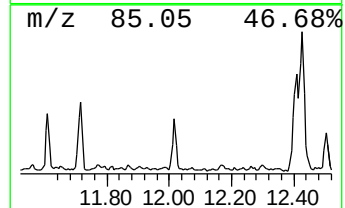
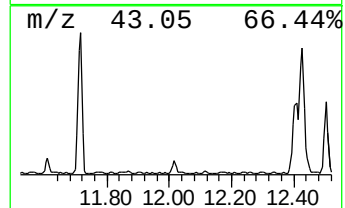
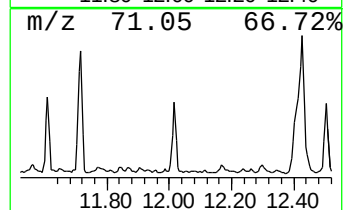
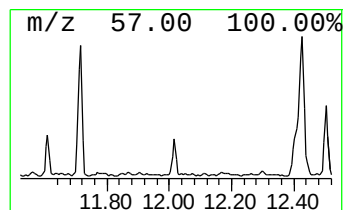
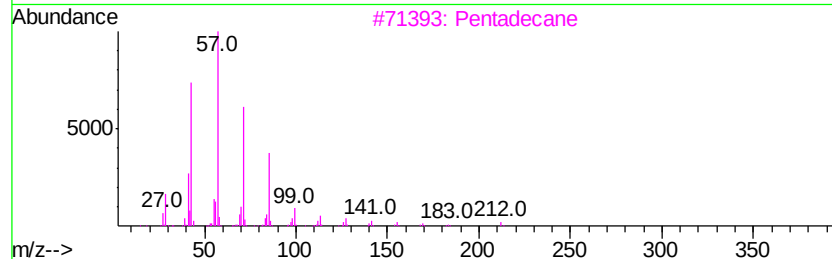
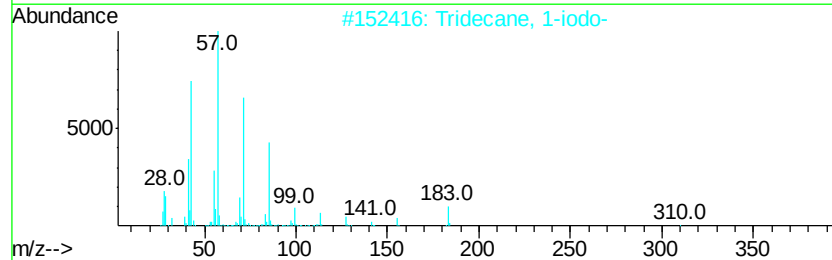
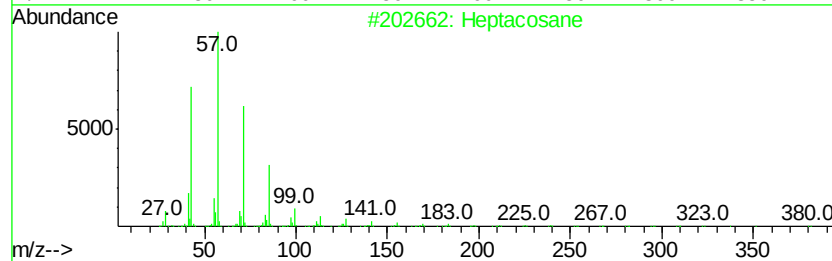
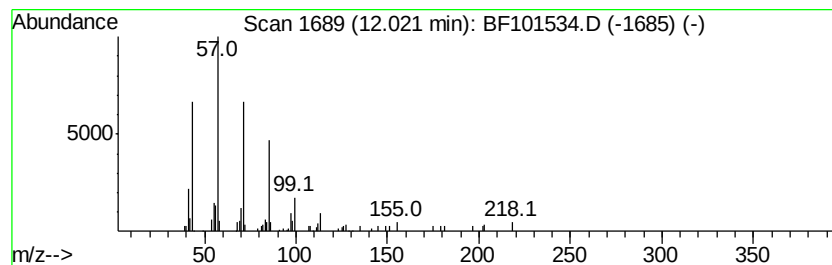
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.02	2.92 ng	96887	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	Hexadecane	226	C16H34	000544-76-3	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

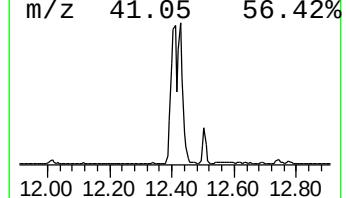
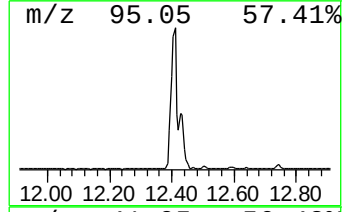
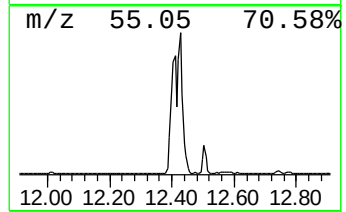
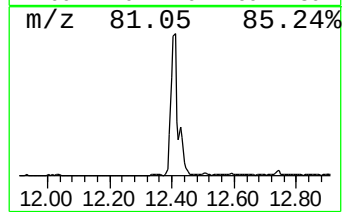
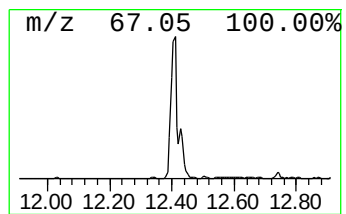
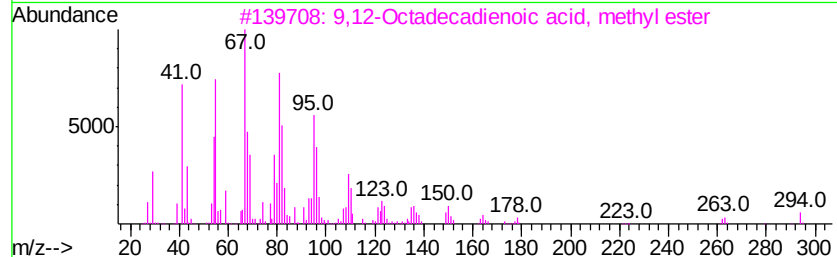
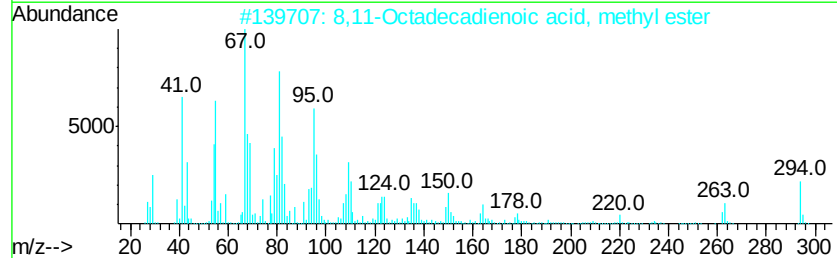
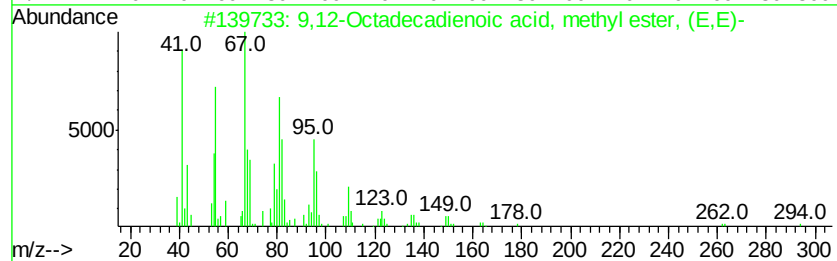
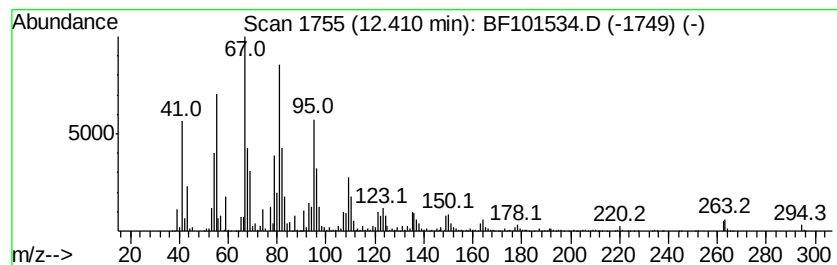
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	172.89 ng	5732600	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

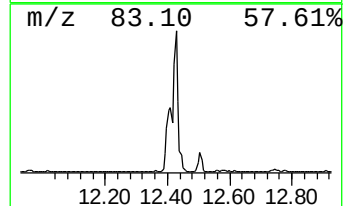
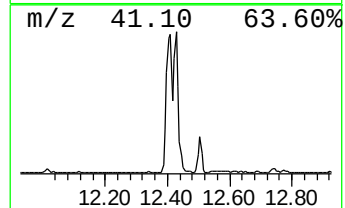
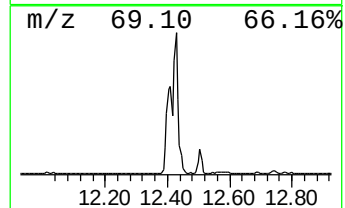
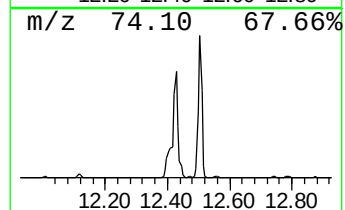
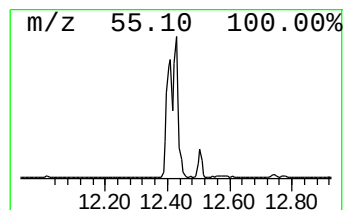
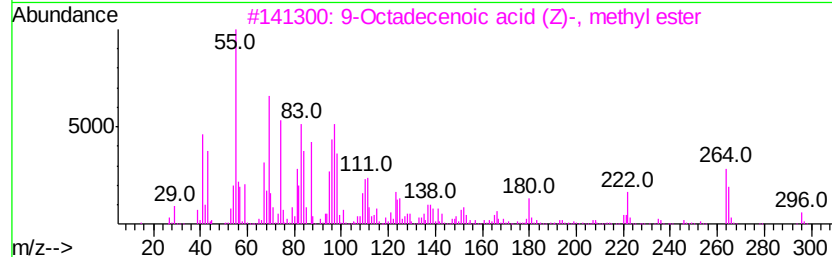
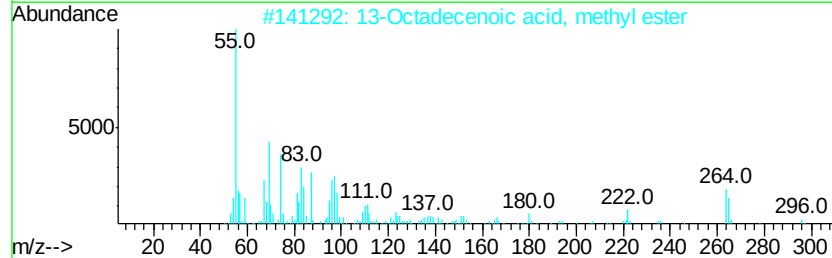
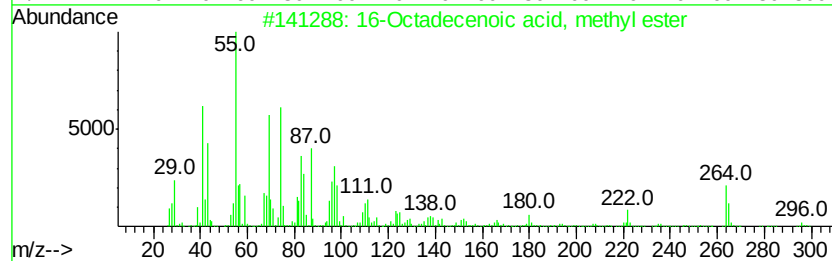
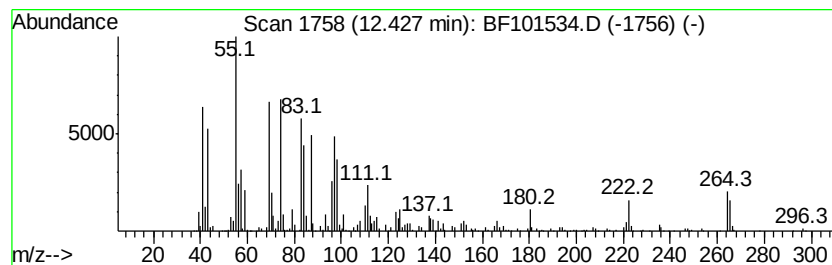
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.43	131.95 ng	4375250	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	86
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

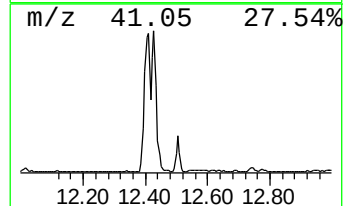
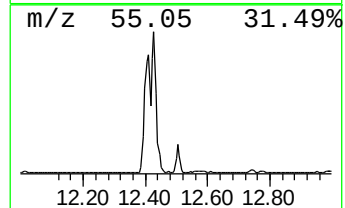
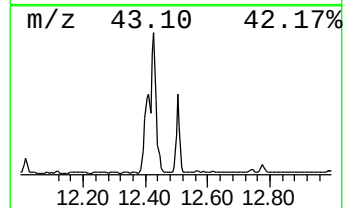
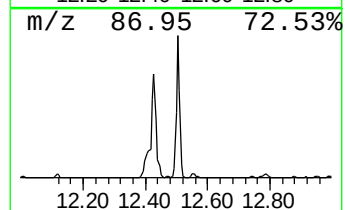
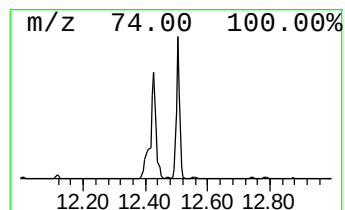
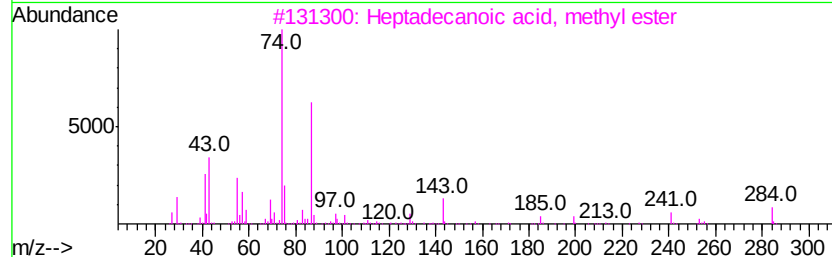
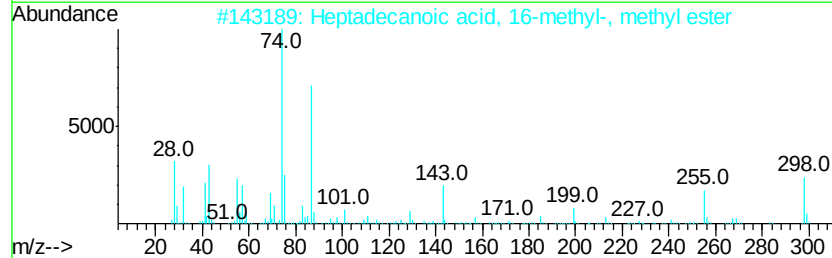
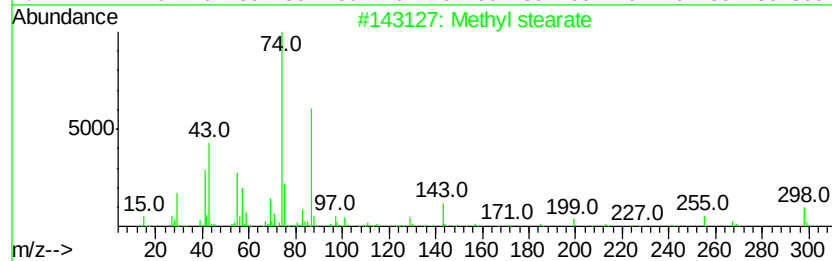
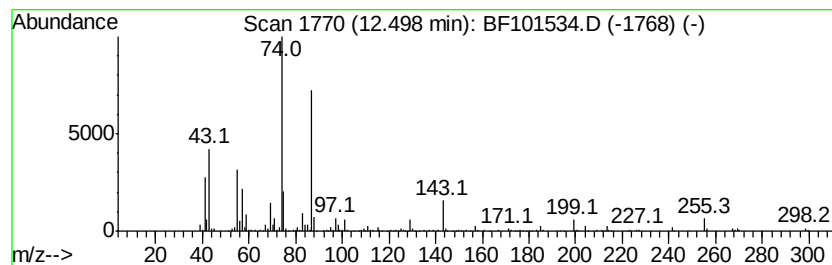
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	30.28 ng	1003970	Phenanthrene-d10	11.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 97
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 96
3		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

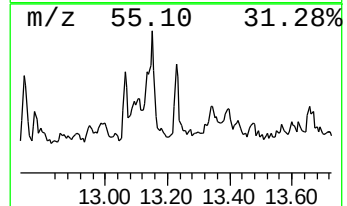
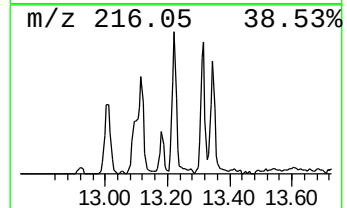
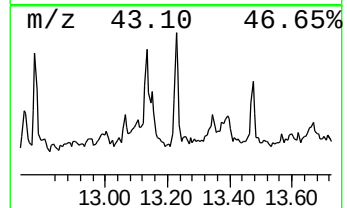
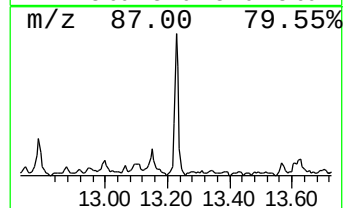
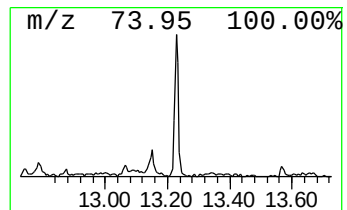
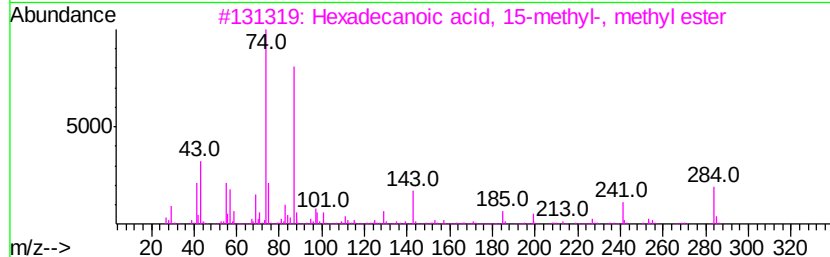
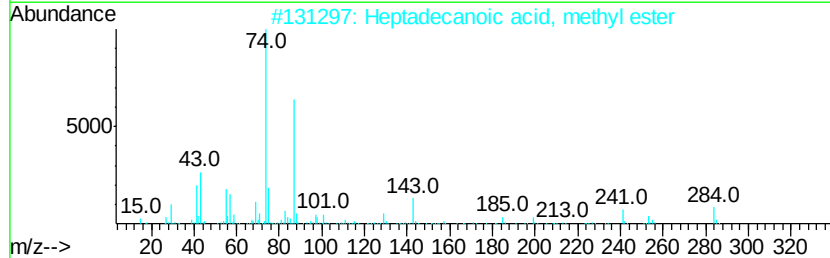
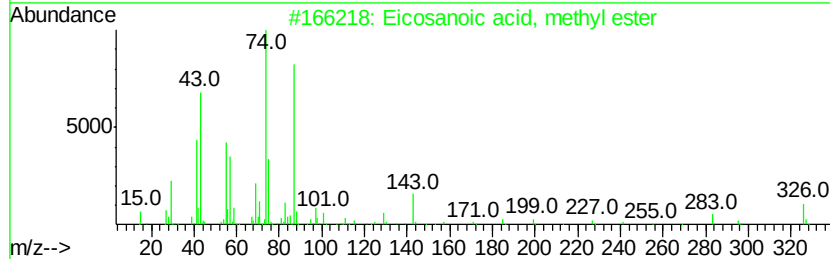
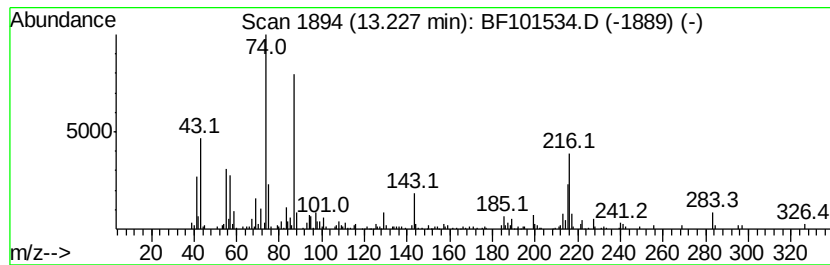
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.23	4.21 ng	221438	Chrysene-d12		13.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	70
5		Methyl stearate	298	C19H38O2	000112-61-8	70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

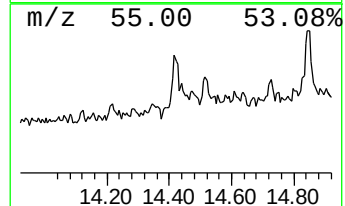
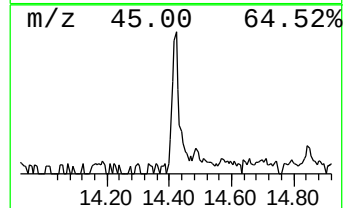
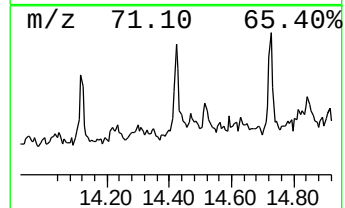
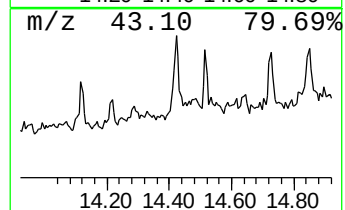
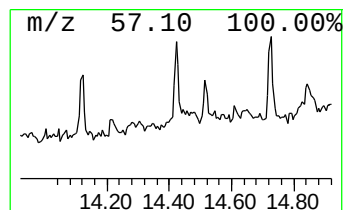
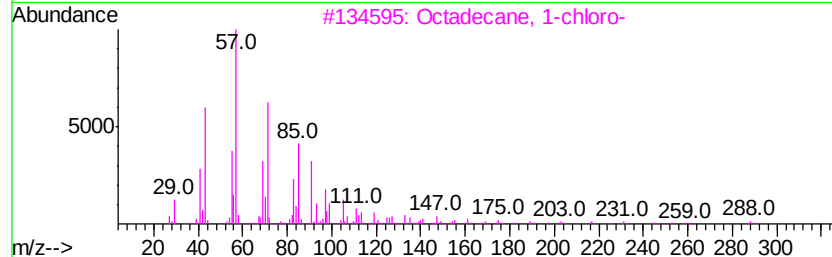
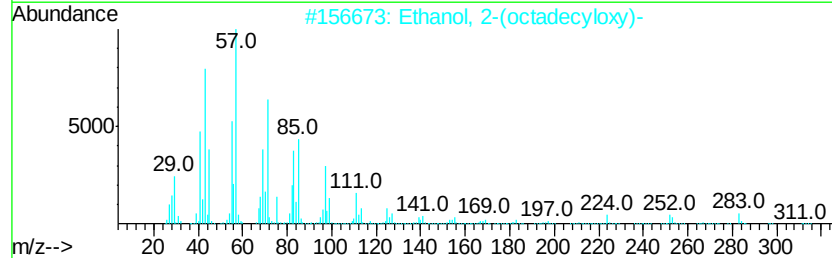
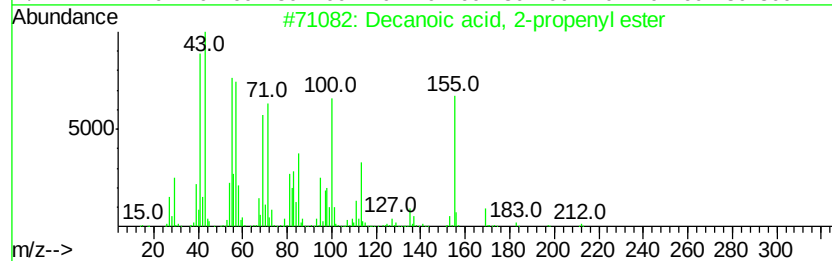
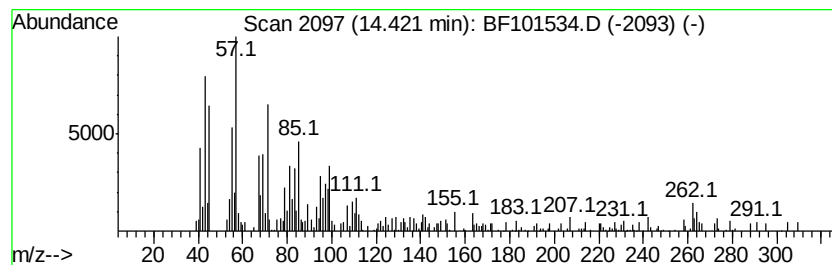
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.42 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	3.11 ng	163694	Chrysene-d12	13.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, 2-propenyl ester	212	C13H24O2	057856-81-2	46
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	43
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	41
4			Tetradecane	198	C14H30	000629-59-4	38
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101534.D
Acq On : 19 Dec 2017 20:36
Operator : SJ/JU
Sample : I6682-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-C

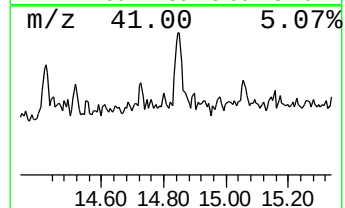
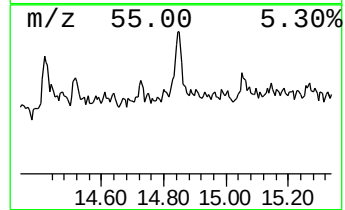
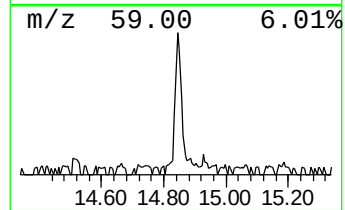
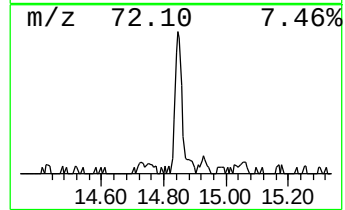
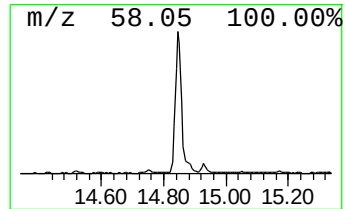
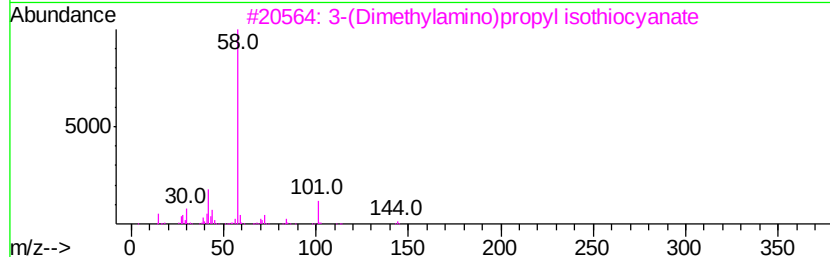
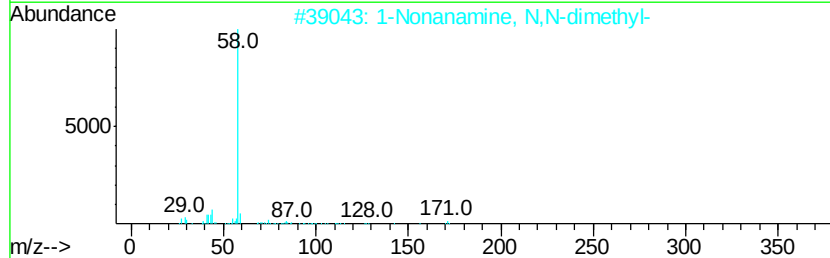
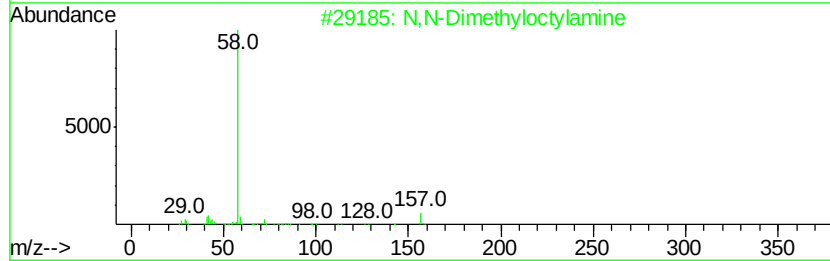
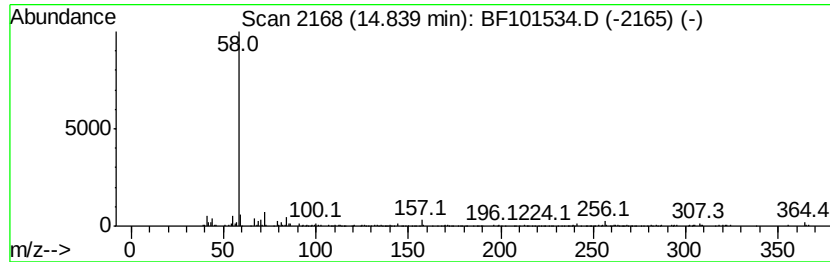
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	9.90 ng	370100	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2		1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	72
3		3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	72
4		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
5		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121917\
 Data File : BF101534.D
 Acq On : 19 Dec 2017 20:36
 Operator : SJ/JU
 Sample : I6682-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-121817-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
unknown6.59	6.59	17.6	ng	553500	1	6.81	628946	20.0
Hexadecane	8.67	3.7	ng	115195	2	8.09	619945	20.0
Nonadecane	9.55	2.8	ng	79853	3	9.85	572826	20.0
Pentadecane	9.76	4.9	ng	139322	3	9.85	572826	20.0
Undecane, 2-methyl-	10.26	5.3	ng	151885	3	9.85	572826	20.0
Silane, trichloro...	10.48	2.7	ng	78023	3	9.85	572826	20.0
Tetradecane	10.73	6.8	ng	226252	4	11.34	663161	20.0
Eicosane	11.18	3.8	ng	126866	4	11.34	663161	20.0
Hexadecanoic acid...	11.72	65.9	ng	2185990	4	11.34	663161	20.0
Heptacosane	12.02	2.9	ng	96887	4	11.34	663161	20.0
9,12-Octadecadien...	12.41	172.9	ng	5732600	4	11.34	663161	20.0
16-Octadecenoic a...	12.43	131.9	ng	4375250	4	11.34	663161	20.0
Methyl stearate	12.50	30.3	ng	1003970	4	11.34	663161	20.0
Eicosanoic acid, ...	13.23	4.2	ng	221438	5	13.99	1051220	20.0
unknown14.42	14.42	3.1	ng	163694	5	13.99	1051220	20.0
N,N-Dimethyloctyl...	14.84	9.9	ng	370100	6	15.46	747702	20.0