

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090817\
 Data File : BF098365.D
 Acq On : 8 Sep 2017 22:03
 Operator : SJ/JU
 Sample : I5113-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-1-12.25-24.5

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-BF081517.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	254	262	271	rBV	363602	565616	24.52%	2.588%
2	4.875	470	474	485	rBV	140563	206700	8.96%	0.946%
3	5.298	542	546	564	rBV	1996168	2102191	91.13%	9.618%
4	6.340	718	723	734	rBV	2023408	2306740	100.00%	10.554%
5	6.457	739	743	747	rVV	2292905	2133888	92.51%	9.764%
6	6.522	747	754	758	rVB2	63071	75553	3.28%	0.346%
7	6.681	778	781	788	rBV	686583	593632	25.73%	2.716%
8	6.840	804	808	811	rBV	1971766	1744588	75.63%	7.982%
9	7.251	873	878	881	rBV	1410605	1299557	56.34%	5.946%
10	7.287	881	884	887	rVB	81723	71164	3.09%	0.326%
11	7.722	955	958	963	rVB3	28232	28972	1.26%	0.133%
12	7.963	994	999	1002	rBV	731422	760419	32.97%	3.479%
13	7.986	1002	1003	1007	rVB2	151296	101989	4.42%	0.467%
14	8.563	1097	1101	1104	rBV	75351	56957	2.47%	0.261%
15	8.681	1118	1121	1124	rVB	75526	61031	2.65%	0.279%
16	8.775	1134	1137	1141	rVB	50312	41851	1.81%	0.191%
17	9.045	1177	1183	1186	rBV	2284908	2063211	89.44%	9.440%
18	9.128	1192	1197	1198	rBV	67070	70133	3.04%	0.321%
19	9.316	1224	1229	1232	rBV3	44422	55496	2.41%	0.254%
20	9.375	1236	1239	1242	rVV2	35495	34621	1.50%	0.158%
21	9.439	1246	1250	1253	rVB	249304	218049	9.45%	0.998%
22	9.581	1271	1274	1279	rBV	42893	43996	1.91%	0.201%
23	9.651	1284	1286	1290	rVV	82192	67835	2.94%	0.310%
24	9.716	1290	1297	1301	rVV2	698134	609668	26.43%	2.790%
25	9.751	1301	1303	1306	rVB2	32590	30262	1.31%	0.138%
26	9.933	1328	1334	1337	rBV2	39802	66903	2.90%	0.306%
27	10.122	1364	1366	1368	rBV	32346	26319	1.14%	0.120%
28	10.151	1368	1371	1374	rVV	76471	59812	2.59%	0.274%
29	10.263	1387	1390	1393	rBV2	28067	26860	1.16%	0.123%
30	10.375	1406	1409	1411	rVB	39921	37815	1.64%	0.173%
31	10.504	1426	1431	1435	rBV	933295	904996	39.23%	4.141%
32	10.628	1448	1452	1460	rBV2	137538	206420	8.95%	0.944%
33	11.075	1525	1528	1530	rBV	74185	64459	2.79%	0.295%
34	11.104	1530	1533	1537	rVB2	73957	77496	3.36%	0.355%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098365.D
 Acq On : 8 Sep 2017 22:03
 Operator : SJ/JU
 Sample : I5113-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-1-12.25-24.5

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-BF081517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.198	1546	1549	1552	rBV	596497	550870	23.88%	2.520%
36	11.222	1552	1553	1557	rVV	205712	147809	6.41%	0.676%
37	11.275	1560	1562	1565	rVB	49774	42621	1.85%	0.195%
38	11.498	1597	1600	1603	rVB	65337	53609	2.32%	0.245%
39	11.698	1632	1634	1637	rBV	27629	26285	1.14%	0.120%
40	11.727	1637	1639	1642	rVV3	33822	36900	1.60%	0.169%
41	11.810	1651	1653	1656	rVB2	39012	35286	1.53%	0.161%
42	11.904	1667	1669	1672	rVB	49277	36777	1.59%	0.168%
43	12.180	1713	1716	1725	rBV2	48697	86316	3.74%	0.395%
44	12.251	1725	1728	1732	rBV	128591	141104	6.12%	0.646%
45	12.292	1733	1735	1739	rVB	61569	65291	2.83%	0.299%
46	12.410	1752	1755	1759	rVB	270612	221903	9.62%	1.015%
47	12.451	1760	1762	1765	rVB3	40793	30477	1.32%	0.139%
48	12.639	1791	1794	1796	rVB	208464	169806	7.36%	0.777%
49	12.669	1796	1799	1801	rVB2	56839	47880	2.08%	0.219%
50	12.786	1815	1819	1822	rBV	1715254	1517977	65.81%	6.945%
51	12.921	1839	1842	1844	rBV2	62274	61828	2.68%	0.283%
52	13.021	1857	1859	1863	rVB2	71538	65502	2.84%	0.300%
53	13.686	1969	1972	1977	rVB2	237313	295585	12.81%	1.352%
54	13.839	1993	1998	2000	rBV2	644344	737815	31.99%	3.376%
55	14.315	2076	2079	2082	rBV3	127084	142396	6.17%	0.652%
56	15.251	2234	2238	2241	rBV	325985	390029	16.91%	1.785%
57	15.668	2307	2309	2314	rVB	113759	136454	5.92%	0.624%

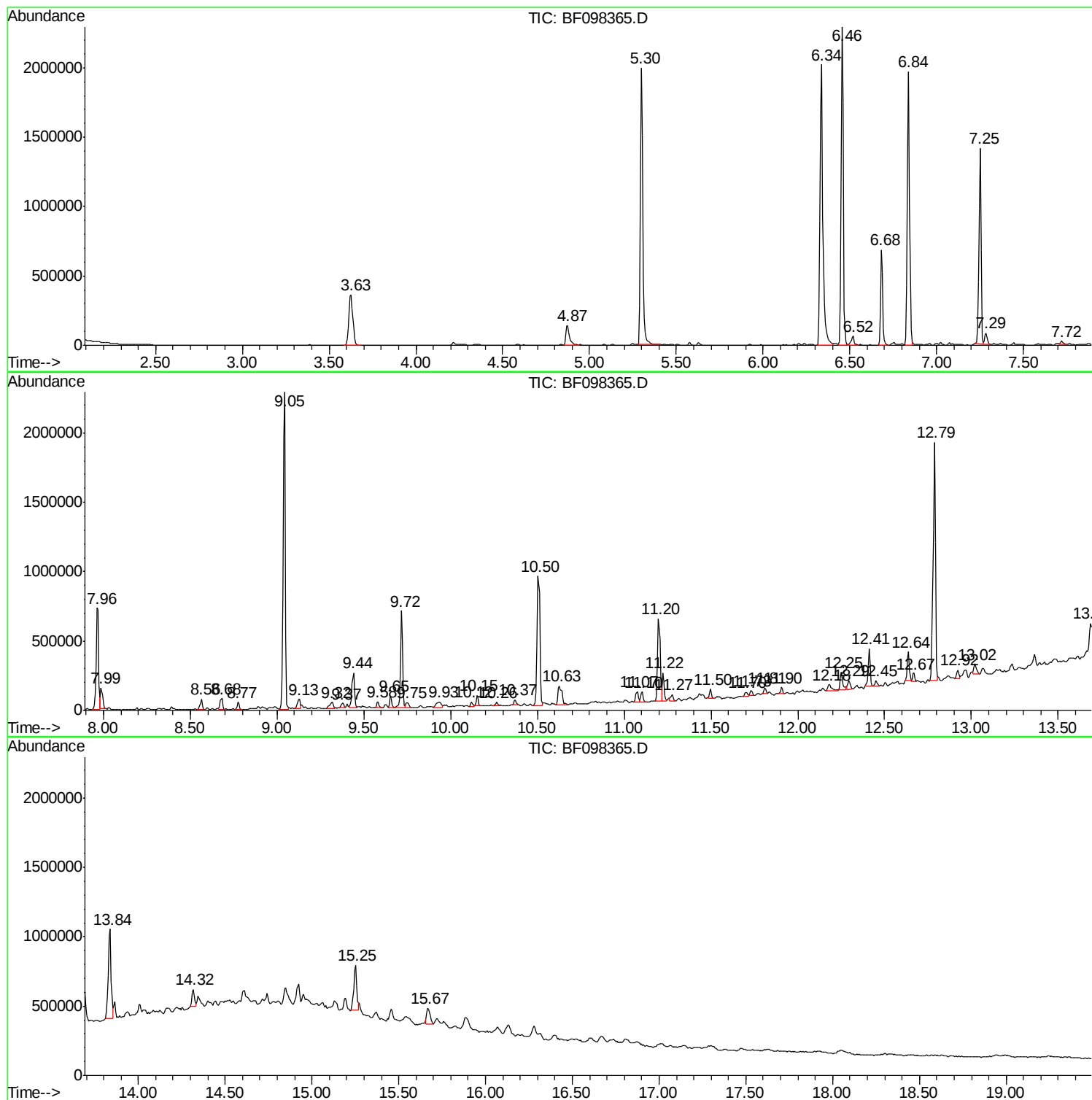
Sum of corrected areas: 21855719

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
RL-1-12.25-24.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
RL-1-12.25-24.5

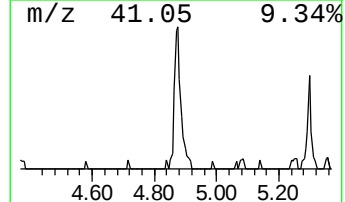
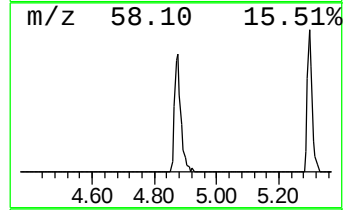
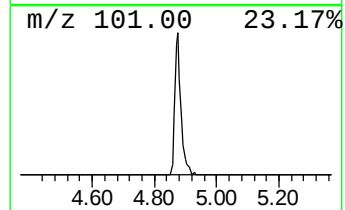
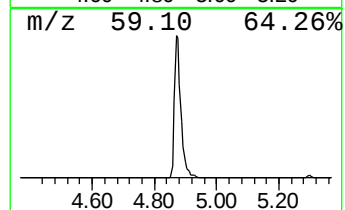
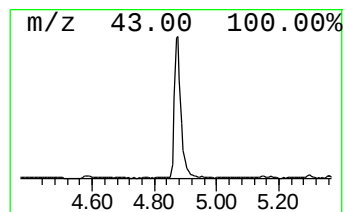
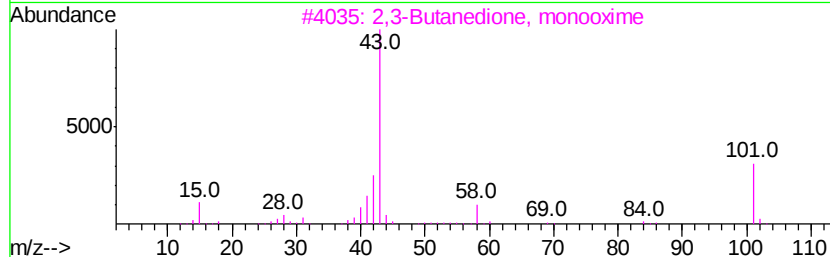
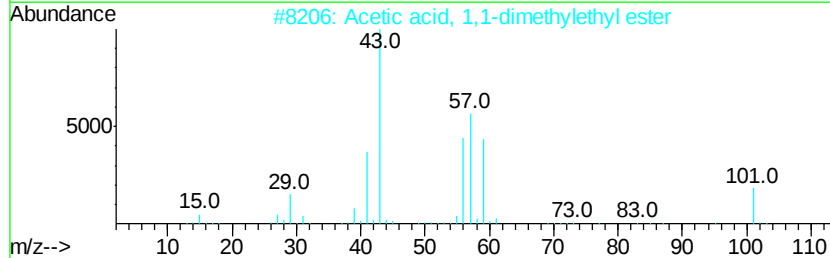
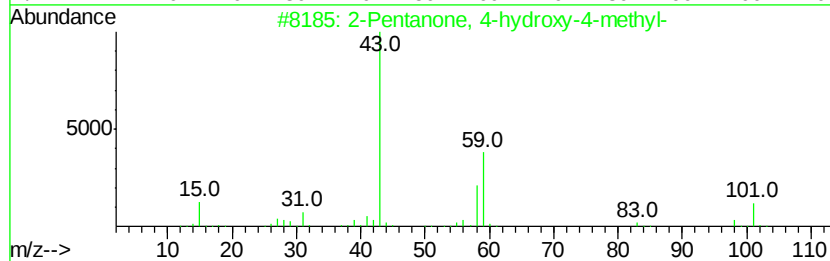
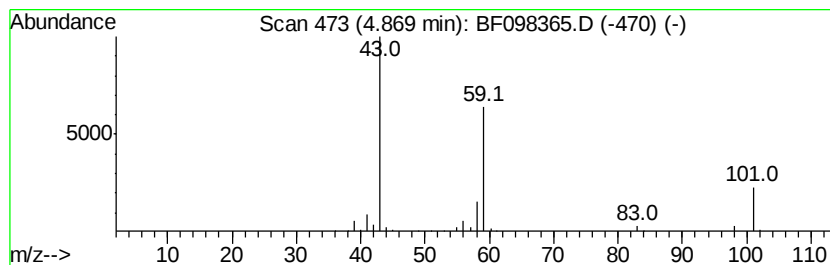
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	6.96 ng	206700	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	25
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

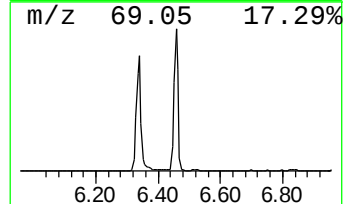
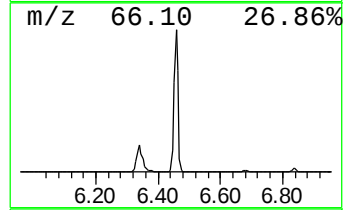
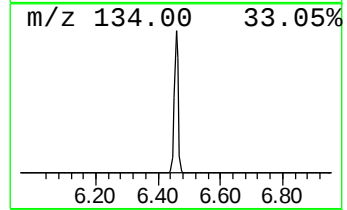
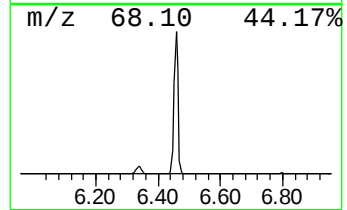
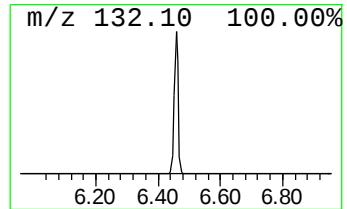
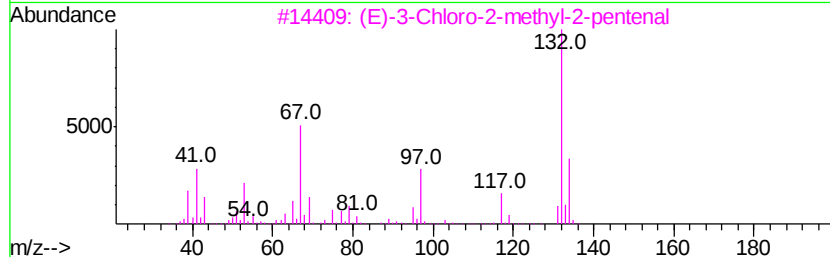
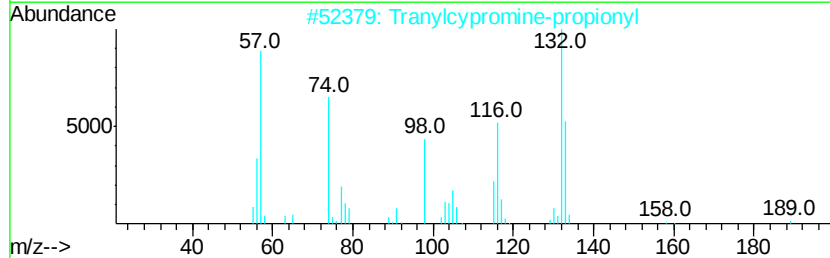
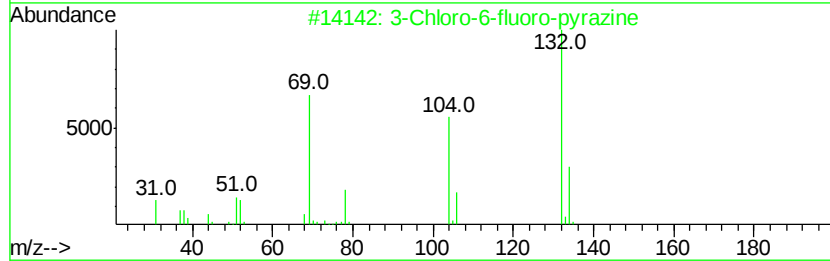
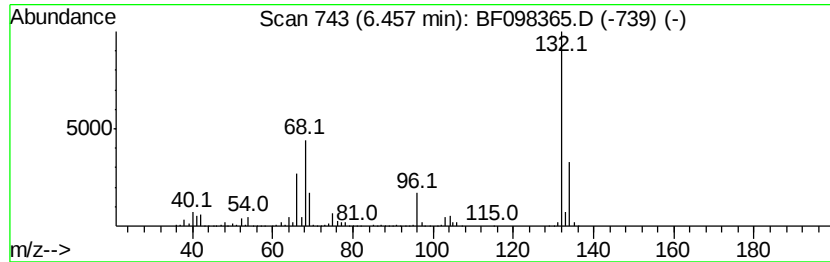
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	71.89 ng	2133890	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

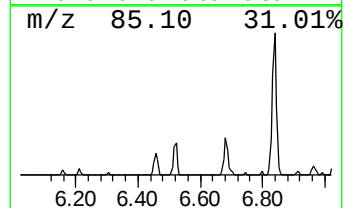
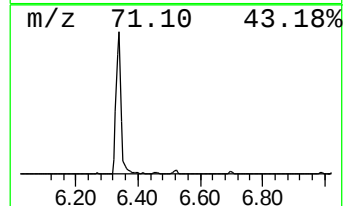
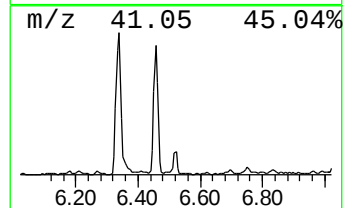
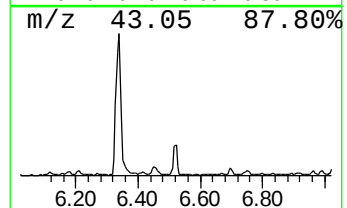
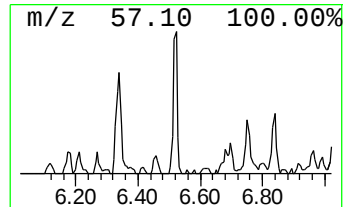
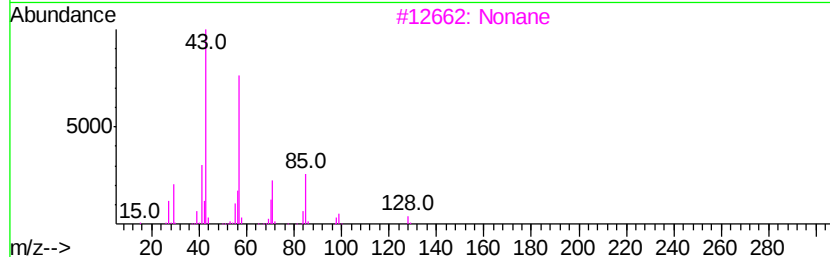
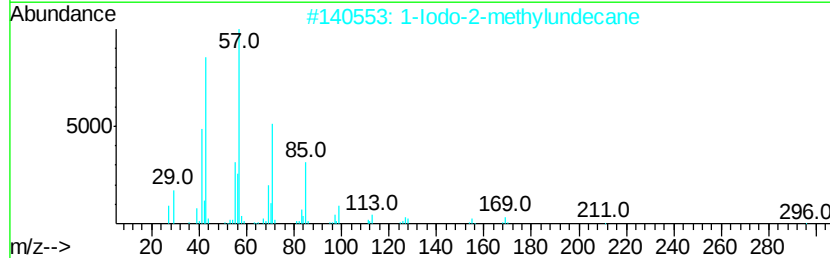
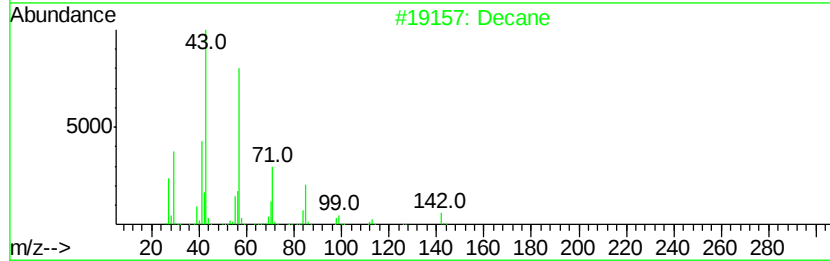
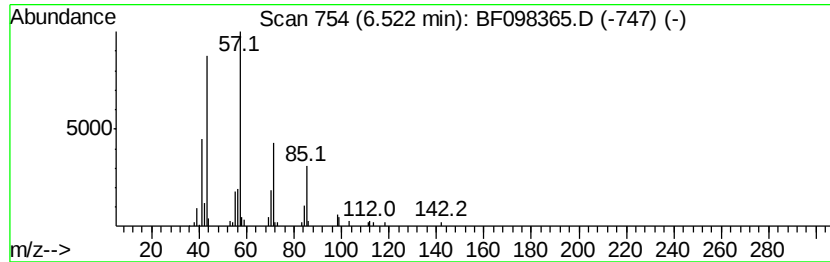
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	2.55 ng	75553	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	90
2	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	72
3	Nonane			128	C9H20	000111-84-2	64
4	Tridecane			184	C13H28	000629-50-5	64
5	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

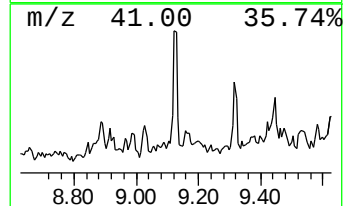
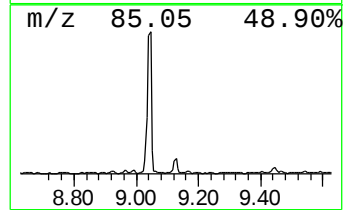
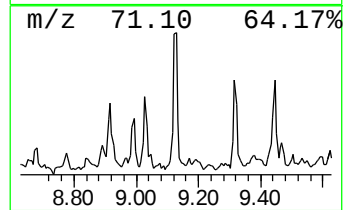
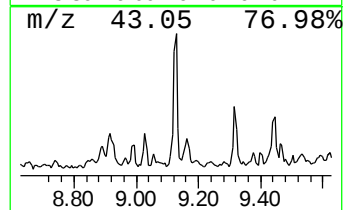
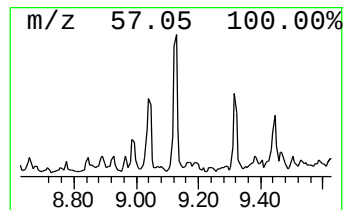
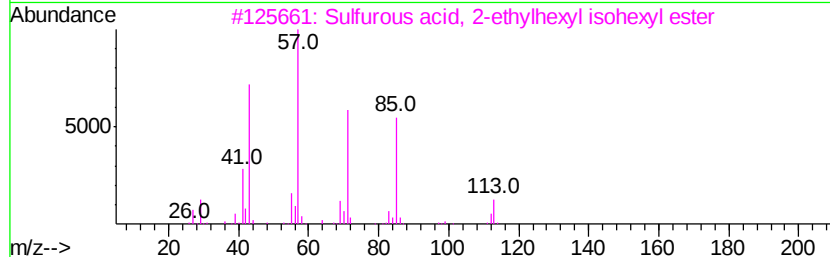
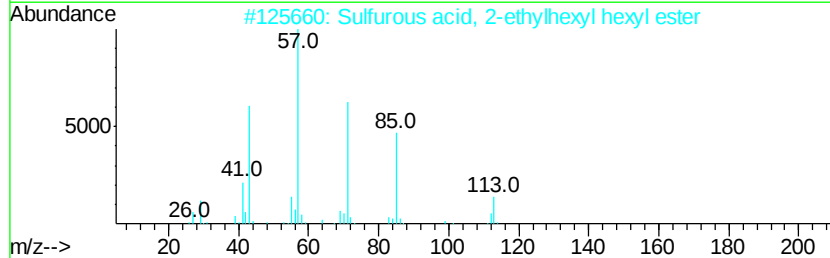
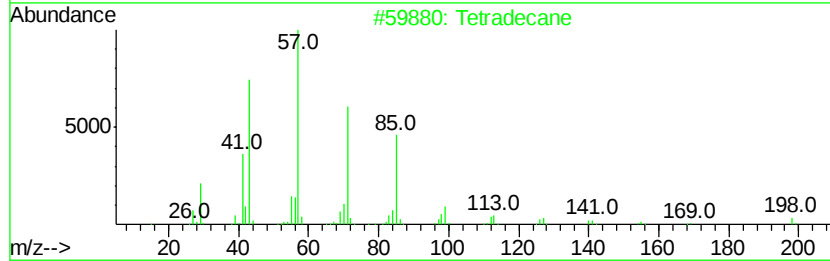
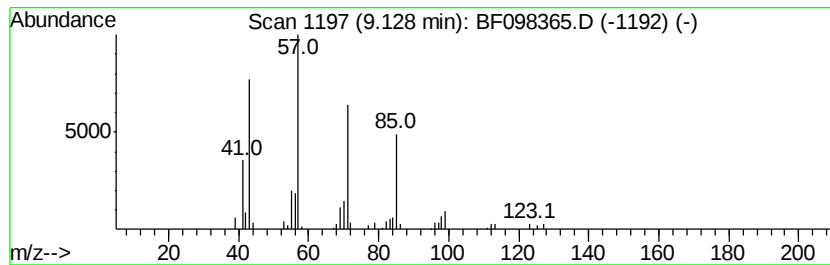
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	2.30 ng	70133	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
5		Nonadecane	268	C19H40	000629-92-5	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

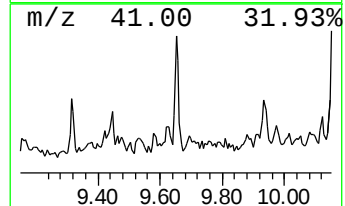
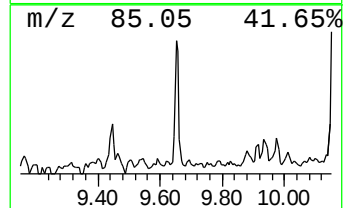
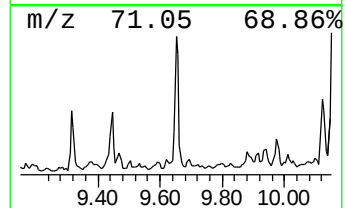
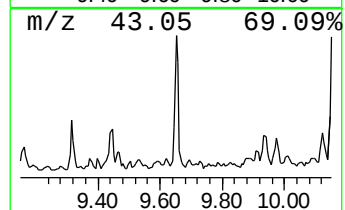
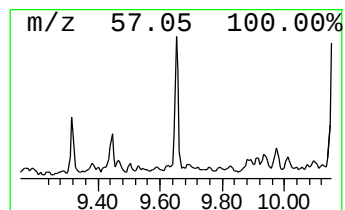
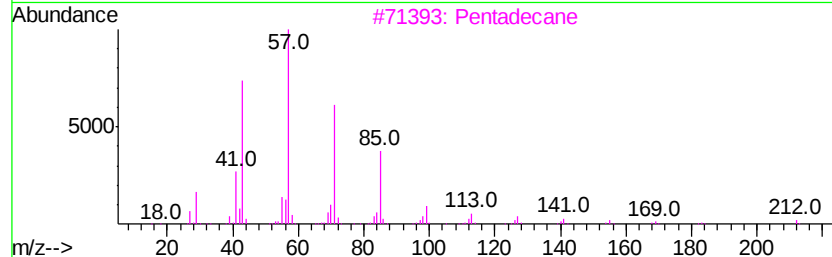
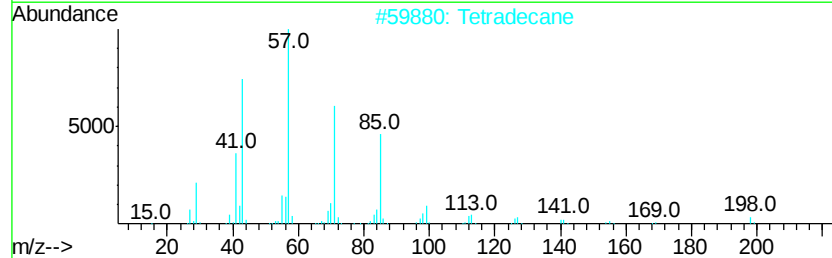
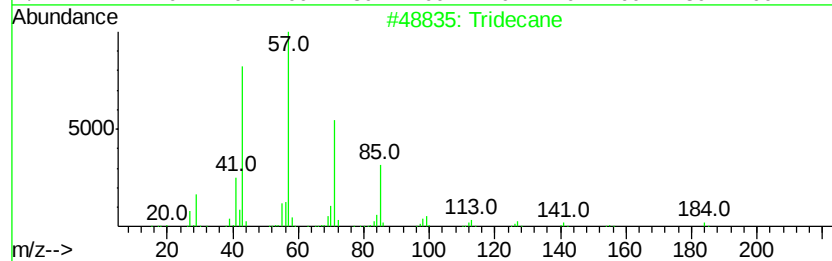
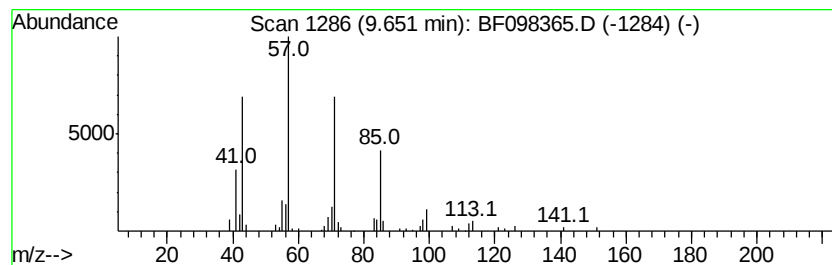
Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.65	2.23 ng	67835	Acenaphthene-d10		9.72	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

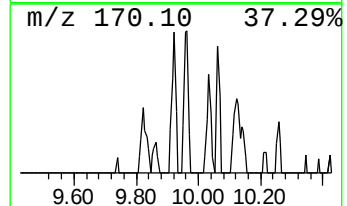
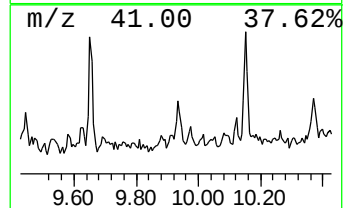
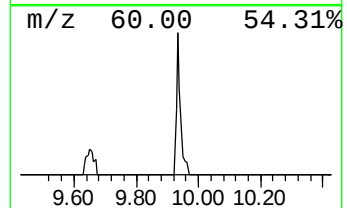
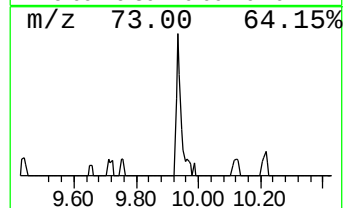
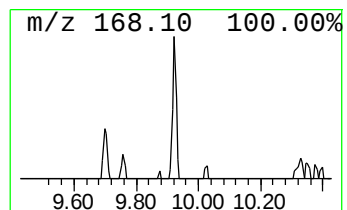
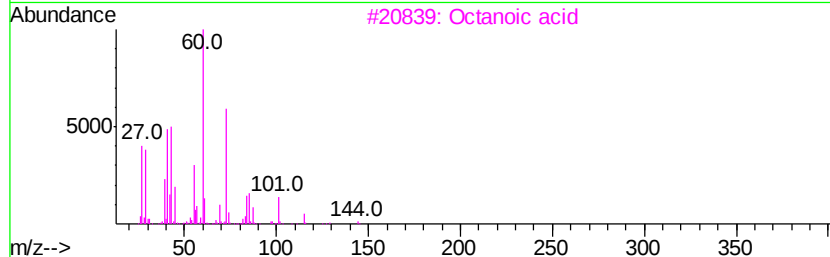
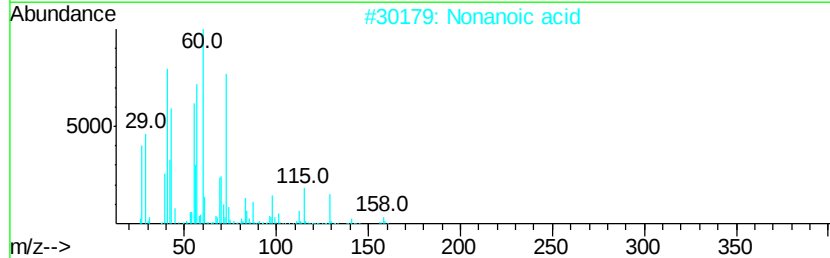
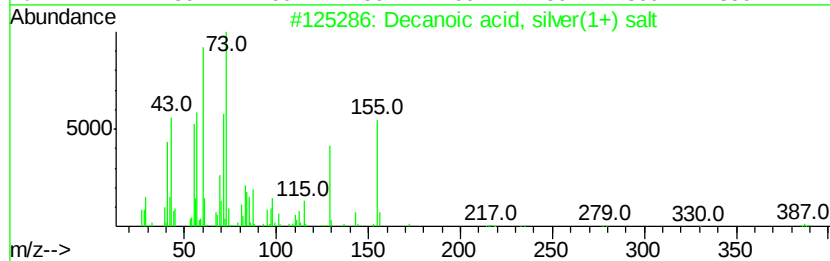
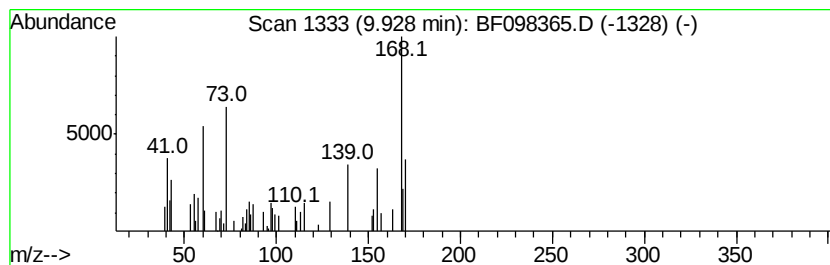
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decanoic acid, silver(1+) salt Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	2.19 ng	66903	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
2		Nonanoic acid	158	C9H18O2	000112-05-0	37
3		Octanoic acid	144	C8H16O2	000124-07-2	37
4		Xvlose	150	C5H10O5	000058-86-6	27
5		Heptanoic acid	130	C7H14O2	000111-14-8	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098365.D
 Acq On : 8 Sep 2017 22:03
 Operator : SJ/JU
 Sample : I5113-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-1-12.25-24.5

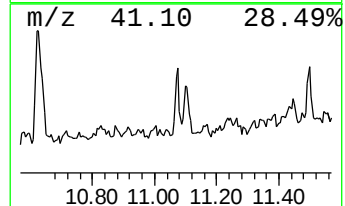
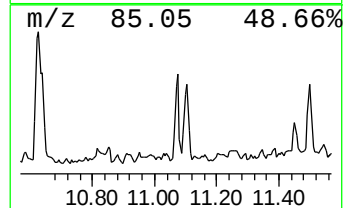
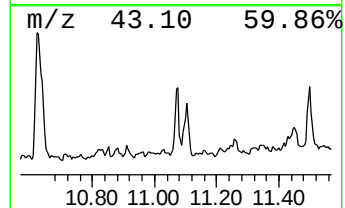
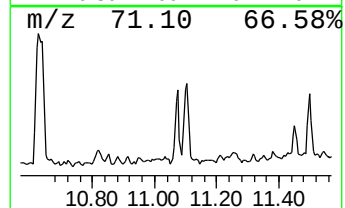
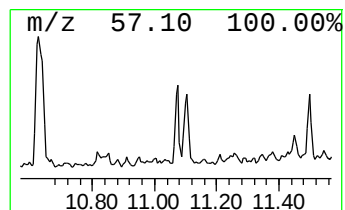
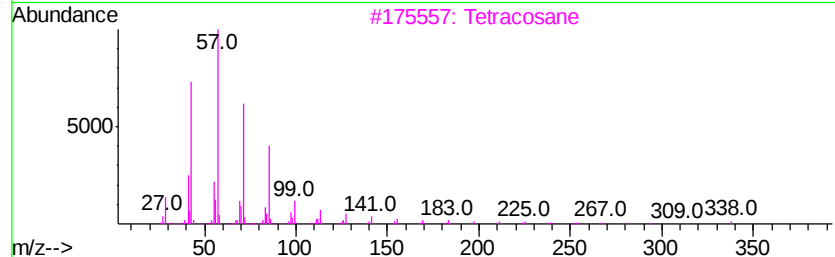
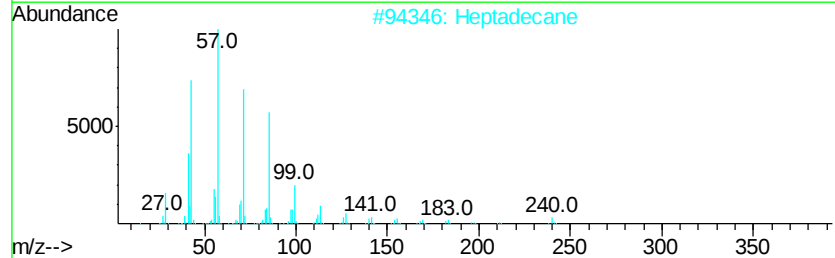
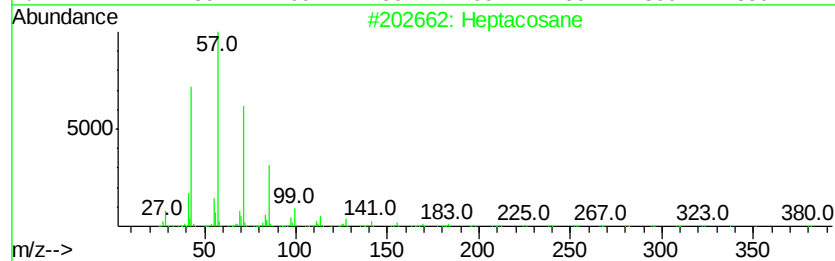
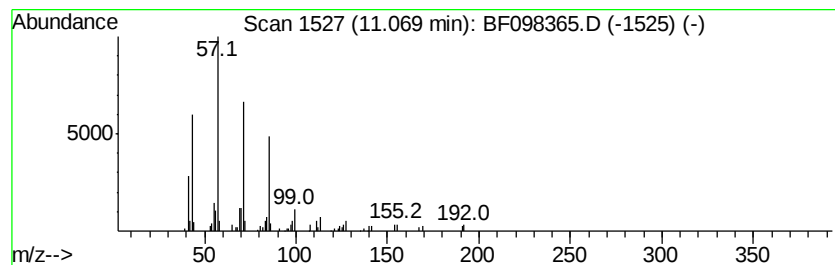
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.34 ng	64459	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Heptadecane	240	C17H36	000629-78-7	80
3			Tetracosane	338	C24H50	000646-31-1	72
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

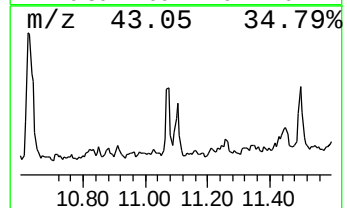
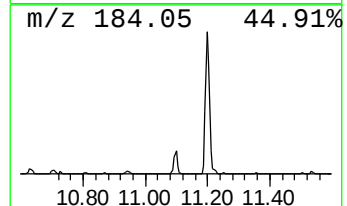
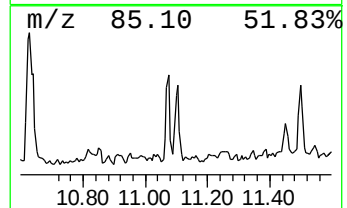
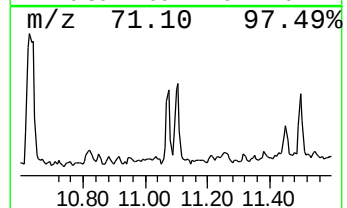
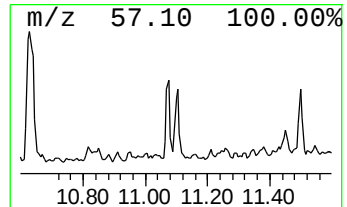
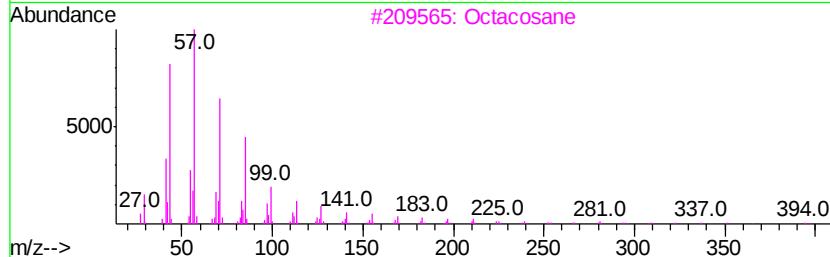
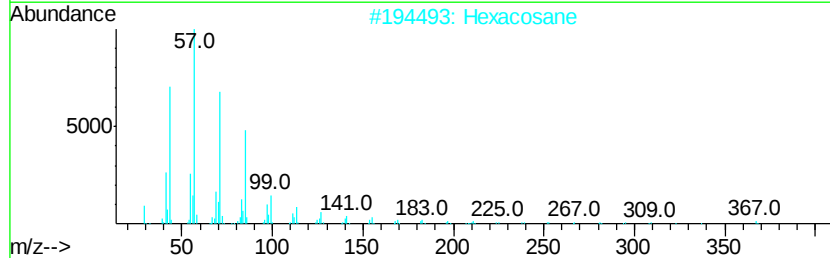
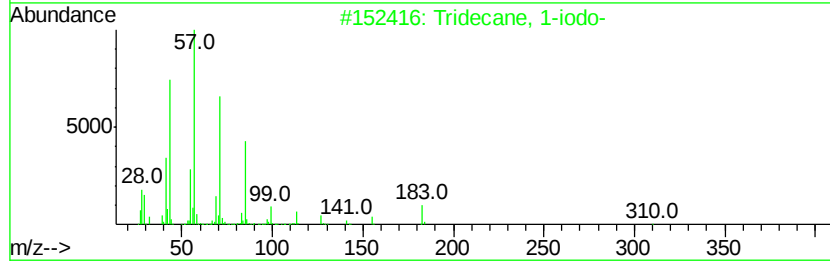
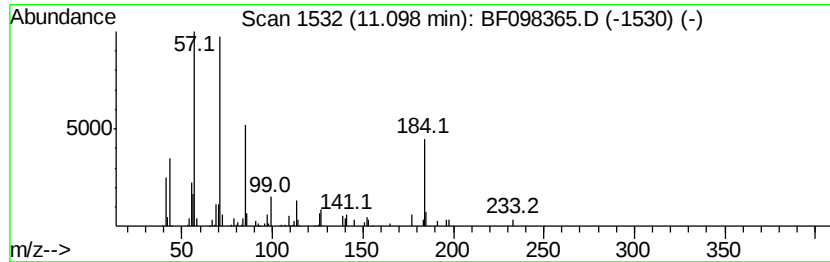
Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.10	2.81 ng	77496	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Hexacosane	366	C26H54	000630-01-3	86
3	Octacosane	394	C28H58	000630-02-4	72
4	Tetracosane	338	C24H50	000646-31-1	64
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

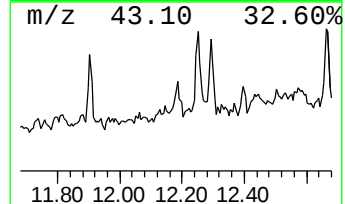
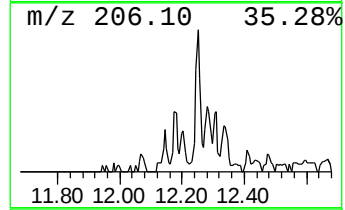
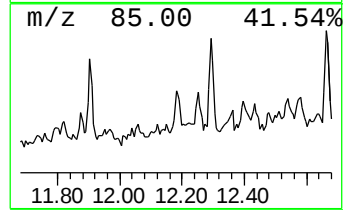
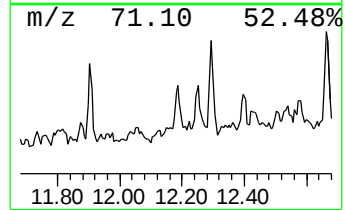
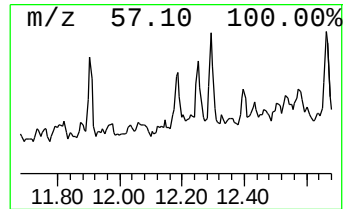
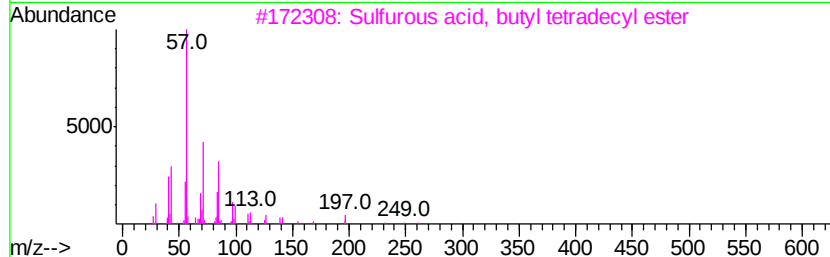
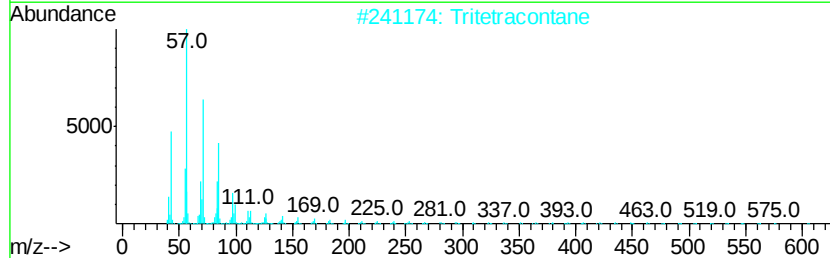
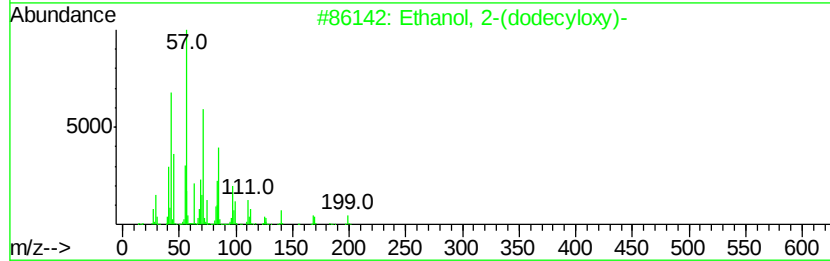
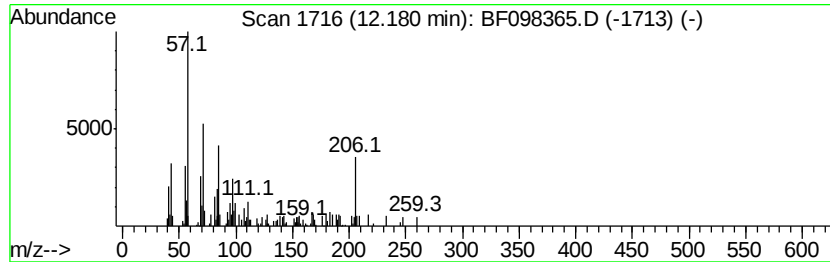
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Ethanol, 2-(dodecyloxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	3.13 ng	86316	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	50
2			Tritetracontane	605	C43H88	007098-21-7	47
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	47
4			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	47
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

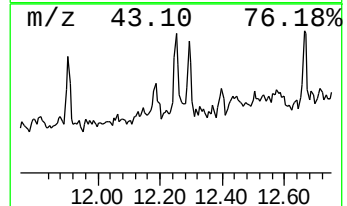
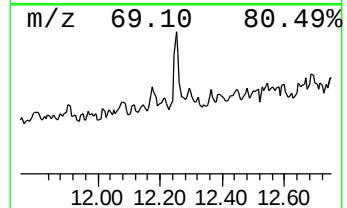
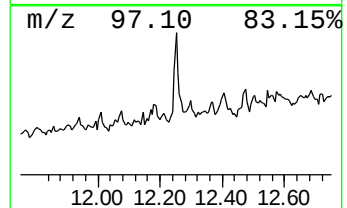
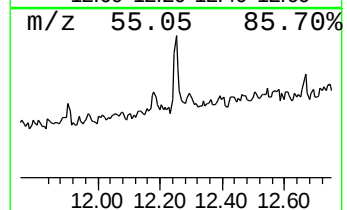
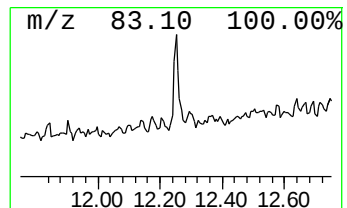
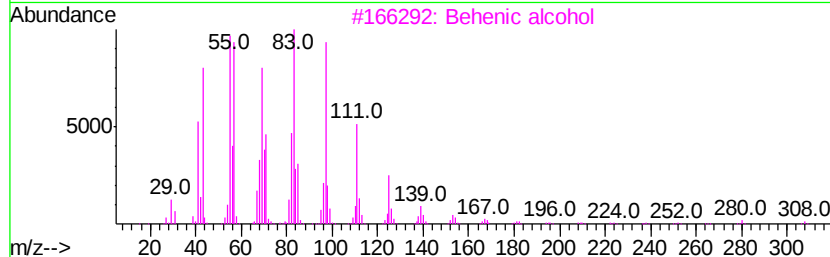
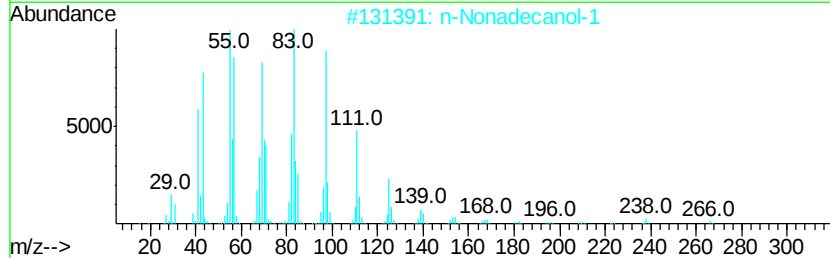
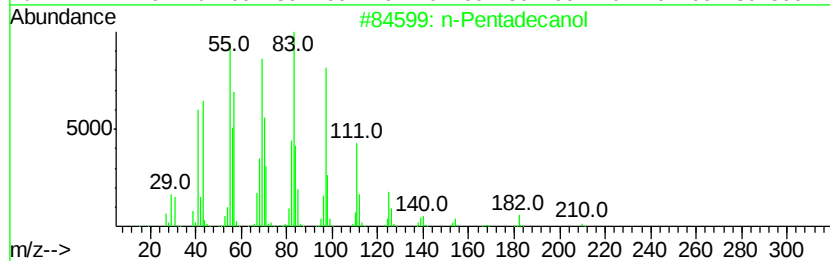
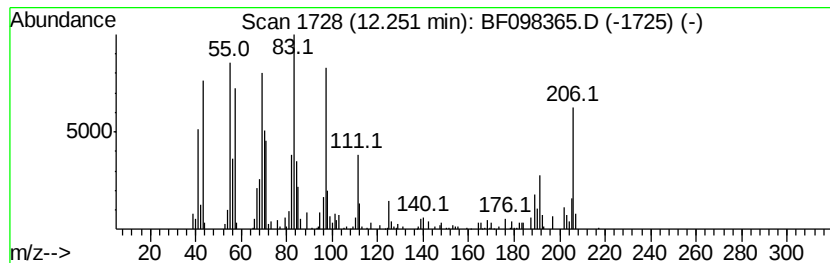
Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Pentadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.25	5.12 ng	141104	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	87
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

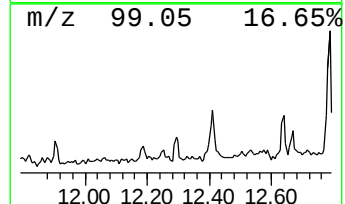
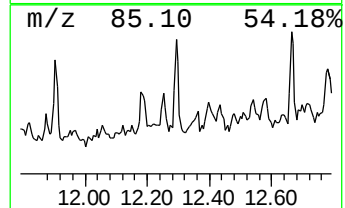
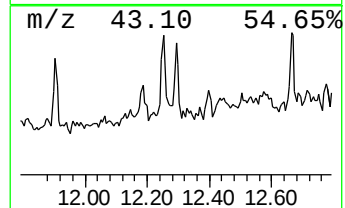
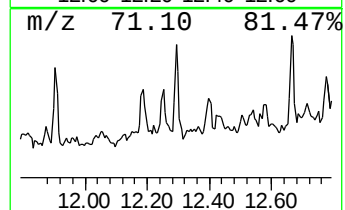
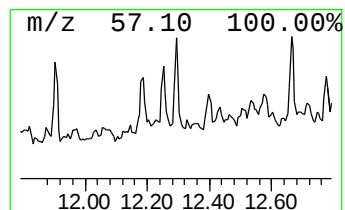
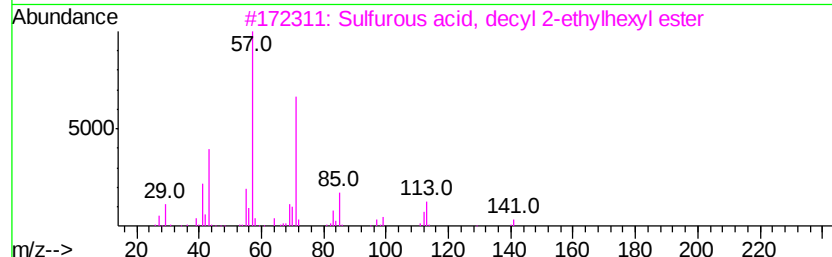
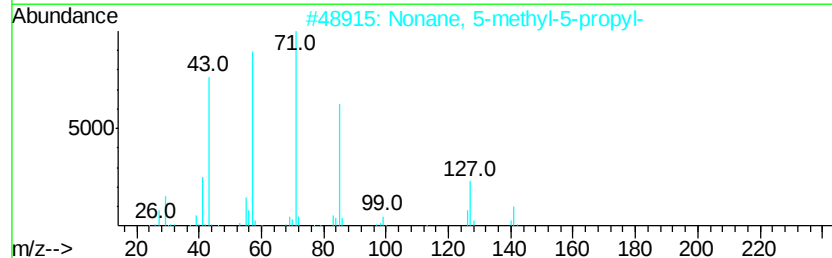
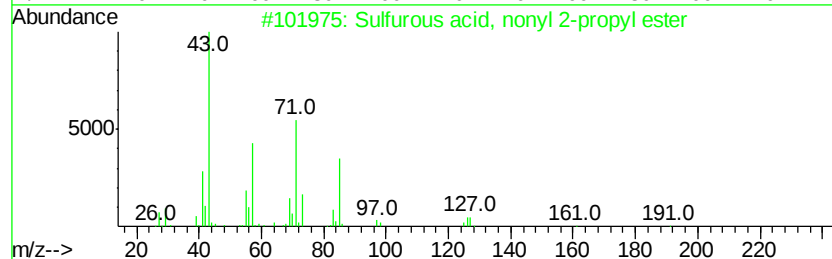
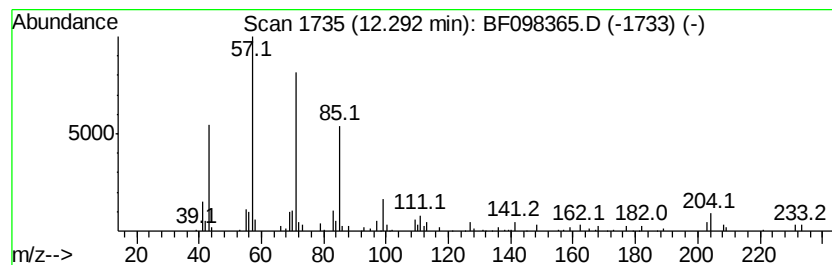
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Sulfurous acid, nonyl 2-pro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.37 ng	65291	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
2			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	50
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	50
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

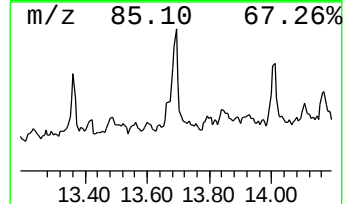
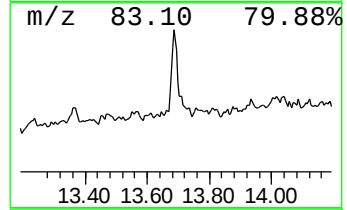
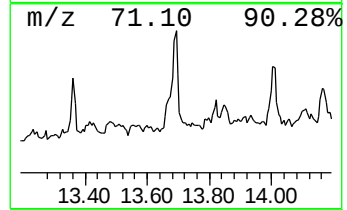
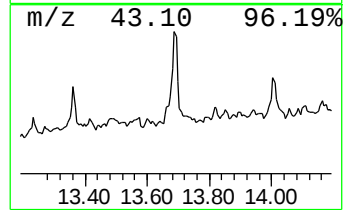
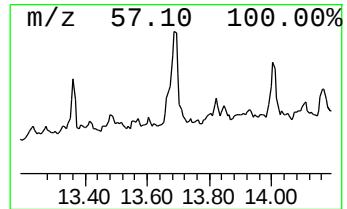
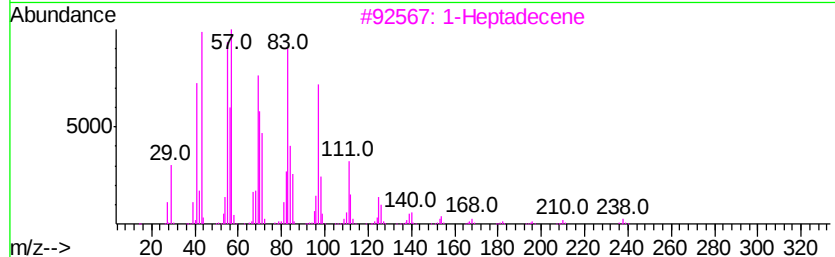
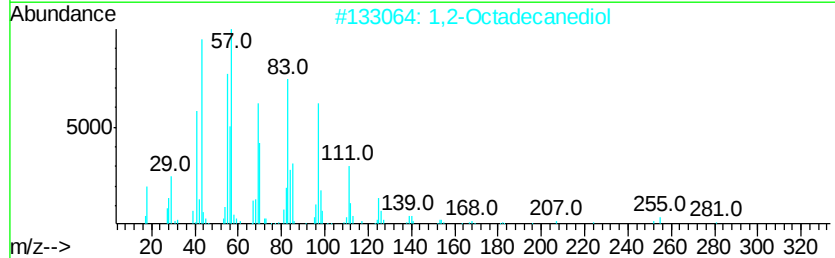
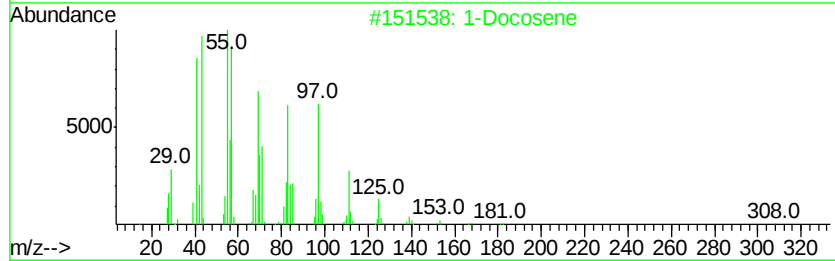
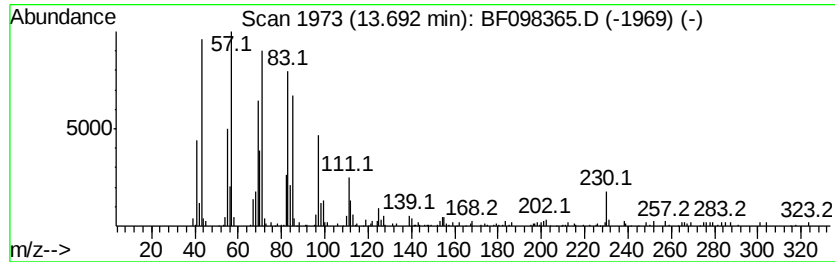
Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	8.01 ng	295585	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	64
2	1,2-Octadecanediol	286	C18H38O2	020294-76-2	55
3	1-Heptadecene	238	C17H34	006765-39-5	55
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	52
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

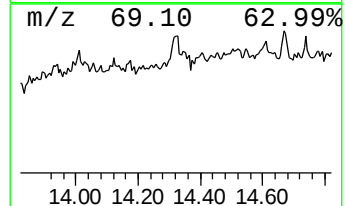
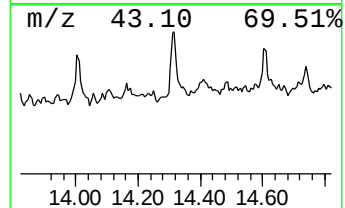
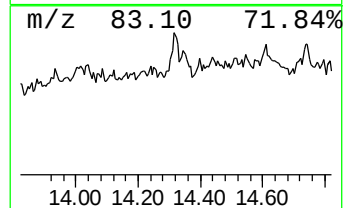
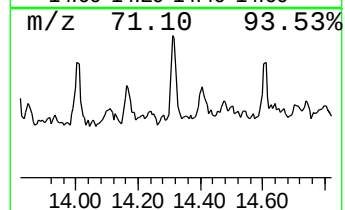
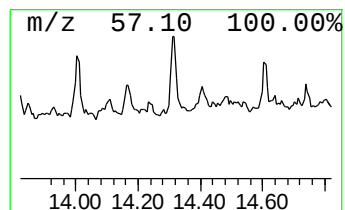
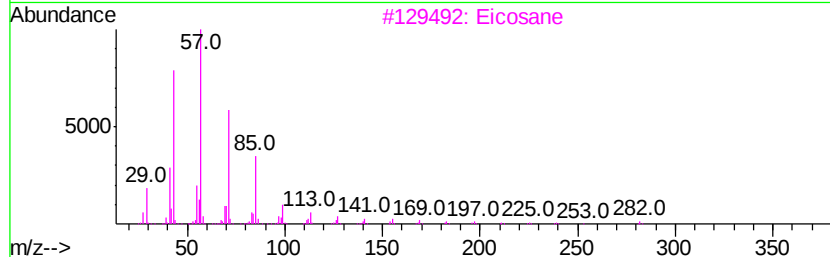
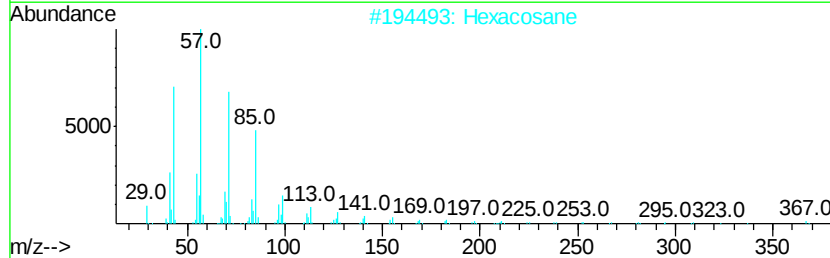
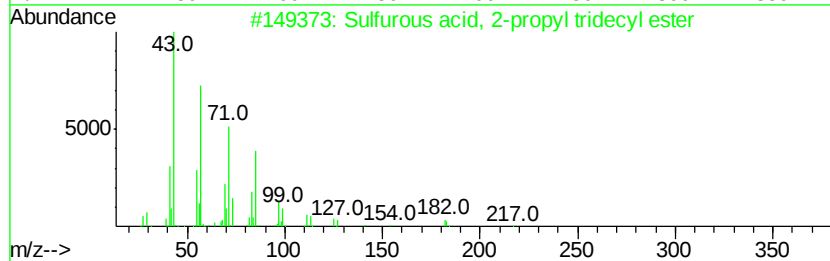
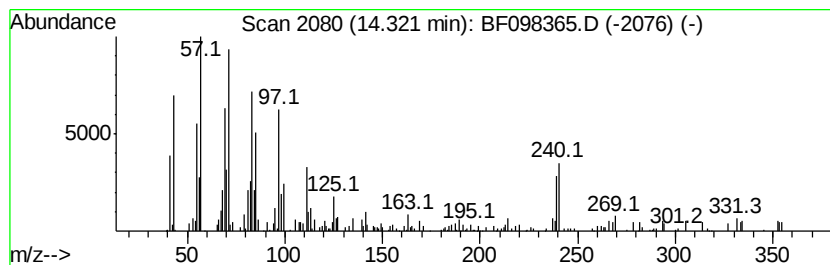
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Sulfurous acid, 2-propyl tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.86 ng	142396	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecv...	306	C16H34O3S	1000309-12-4	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Eicosane	282	C20H42	000112-95-8	83
4			Tetracosane	338	C24H50	000646-31-1	83
5			Heptadecane	240	C17H36	000629-78-7	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098365.D
Acq On : 8 Sep 2017 22:03
Operator : SJ/JU
Sample : I5113-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

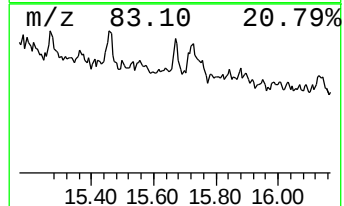
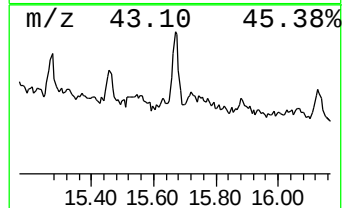
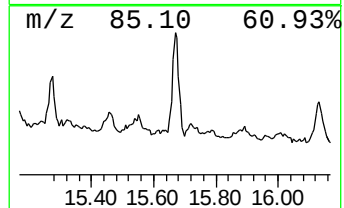
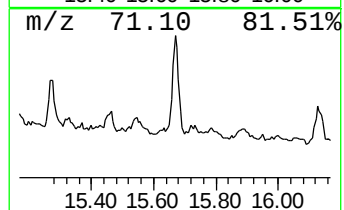
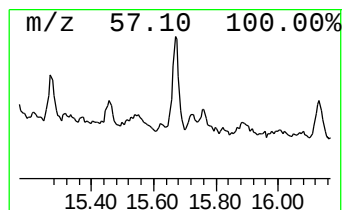
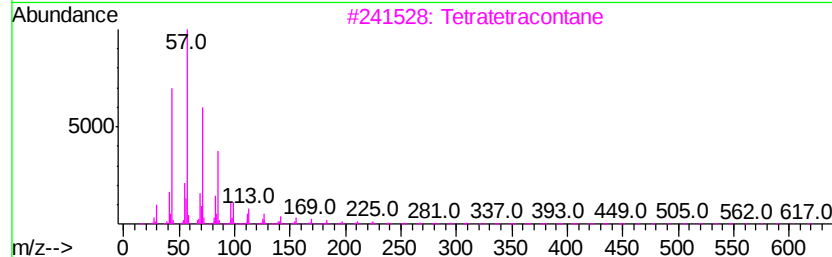
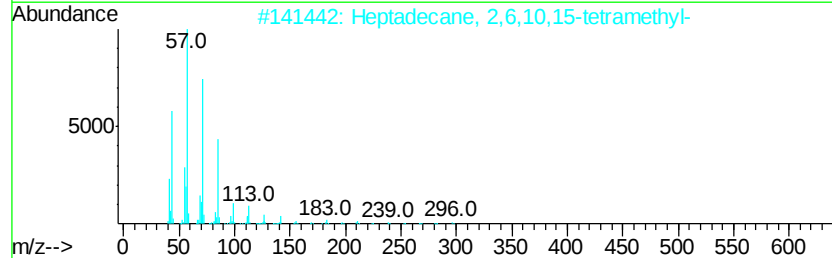
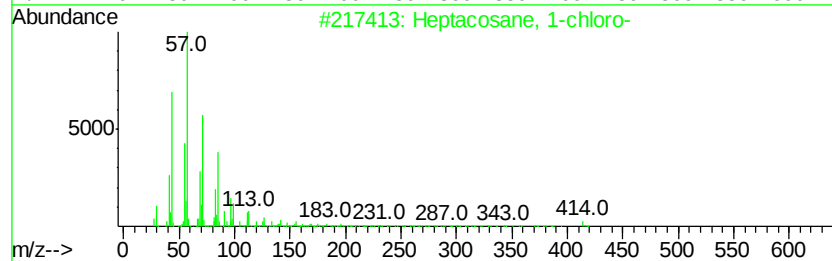
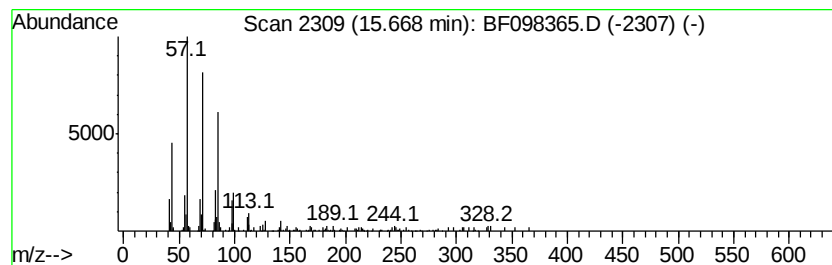
Instrument :
BNA_F
ClientSampleId :
RL-1-12.25-24.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	7.00 ng	136454	Perylene-d12	15.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	78
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	64
3	Tetratetracontane	619 C44H90	007098-22-8	64
4	Octadecane	254 C18H38	000593-45-3	53
5	Sulfurous acid, butyl tetradecyl...	334 C18H38O3S	1000309-18-1	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090817\
 Data File : BF098365.D
 Acq On : 8 Sep 2017 22:03
 Operator : SJ/JU
 Sample : I5113-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-1-12.25-24.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.87	7.0	ng	206700	1	6.68	593632	20.0
unknown6.46	6.46	71.9	ng	2133890	1	6.68	593632	20.0
Decane	6.52	2.5	ng	75553	1	6.68	593632	20.0
Tetradecane	9.13	2.3	ng	70133	3	9.72	609668	20.0
Tridecane	9.65	2.2	ng	67835	3	9.72	609668	20.0
Decanoic acid, si...	9.93	2.2	ng	66903	3	9.72	609668	20.0
Heptacosane	11.07	2.3	ng	64459	4	11.20	550870	20.0
Tridecane, 1-iodo-	11.10	2.8	ng	77496	4	11.20	550870	20.0
Ethanol, 2-(dodec...	12.18	3.1	ng	86316	4	11.20	550870	20.0
n-Pentadecanol	12.25	5.1	ng	141104	4	11.20	550870	20.0
Sulfurous acid, n...	12.29	2.4	ng	65291	4	11.20	550870	20.0
1-Docosene	13.69	8.0	ng	295585	5	13.84	737815	20.0
Sulfurous acid, 2...	14.32	3.9	ng	142396	5	13.84	737815	20.0
Heptacosane, 1-ch...	15.67	7.0	ng	136454	6	15.25	390029	20.0