

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
 Data File : BF110654.D
 Acq On : 10 Nov 2018 3:31
 Operator : JU/SJ
 Sample : J5887-11 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-2

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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	2.228	20	24	33	rVB	26164	38075	6.47%	0.644%
2	5.163	521	523	534	rBB	12217	16474	2.80%	0.279%
3	5.557	587	590	604	rBV	328594	362734	61.61%	6.133%
4	6.563	758	761	767	rBV	395924	410235	69.68%	6.937%
5	6.710	783	786	797	rBV	493350	414721	70.44%	7.012%
6	6.945	822	826	839	rVB	515829	456576	77.55%	7.720%
7	7.098	849	852	863	rBV	357410	318279	54.06%	5.382%
8	7.510	918	922	938	rBV	198969	239962	40.76%	4.057%
9	8.228	1040	1044	1057	rBV	641123	588771	100.00%	9.955%
10	8.322	1057	1060	1067	rVB2	6034	10681	1.81%	0.181%
11	9.298	1222	1226	1236	rBV	444401	405335	68.84%	6.854%
12	9.698	1289	1294	1300	rBV	10462	11512	1.96%	0.195%
13	9.986	1339	1343	1356	rVB	620768	565180	95.99%	9.556%
14	10.392	1409	1412	1416	rVB	36235	29089	4.94%	0.492%
15	10.780	1475	1478	1487	rBV	152041	152439	25.89%	2.578%
16	10.869	1491	1493	1498	rVB2	5401	8434	1.43%	0.143%
17	11.480	1593	1597	1608	rBV	519629	461142	78.32%	7.797%
18	11.986	1681	1683	1693	rBV3	7376	13705	2.33%	0.232%
19	12.698	1803	1804	1808	rVB	6280	6127	1.04%	0.104%
20	12.933	1842	1844	1848	rVB	8335	8014	1.36%	0.136%
21	13.063	1862	1866	1873	rBV	307332	284506	48.32%	4.811%
22	13.939	2013	2015	2020	rBV4	23587	27796	4.72%	0.470%
23	14.133	2044	2048	2052	rBV	448813	439385	74.63%	7.429%
24	14.562	2118	2121	2126	rBV4	28411	46746	7.94%	0.790%
25	14.733	2147	2150	2155	rVB	199486	178781	30.37%	3.023%
26	14.874	2172	2174	2181	rVB3	36803	45045	7.65%	0.762%
27	15.227	2232	2234	2238	rVB2	39872	39125	6.65%	0.662%
28	15.621	2299	2301	2304	rBV2	28361	39039	6.63%	0.660%
29	15.657	2304	2307	2314	rVB	215147	296195	50.31%	5.008%

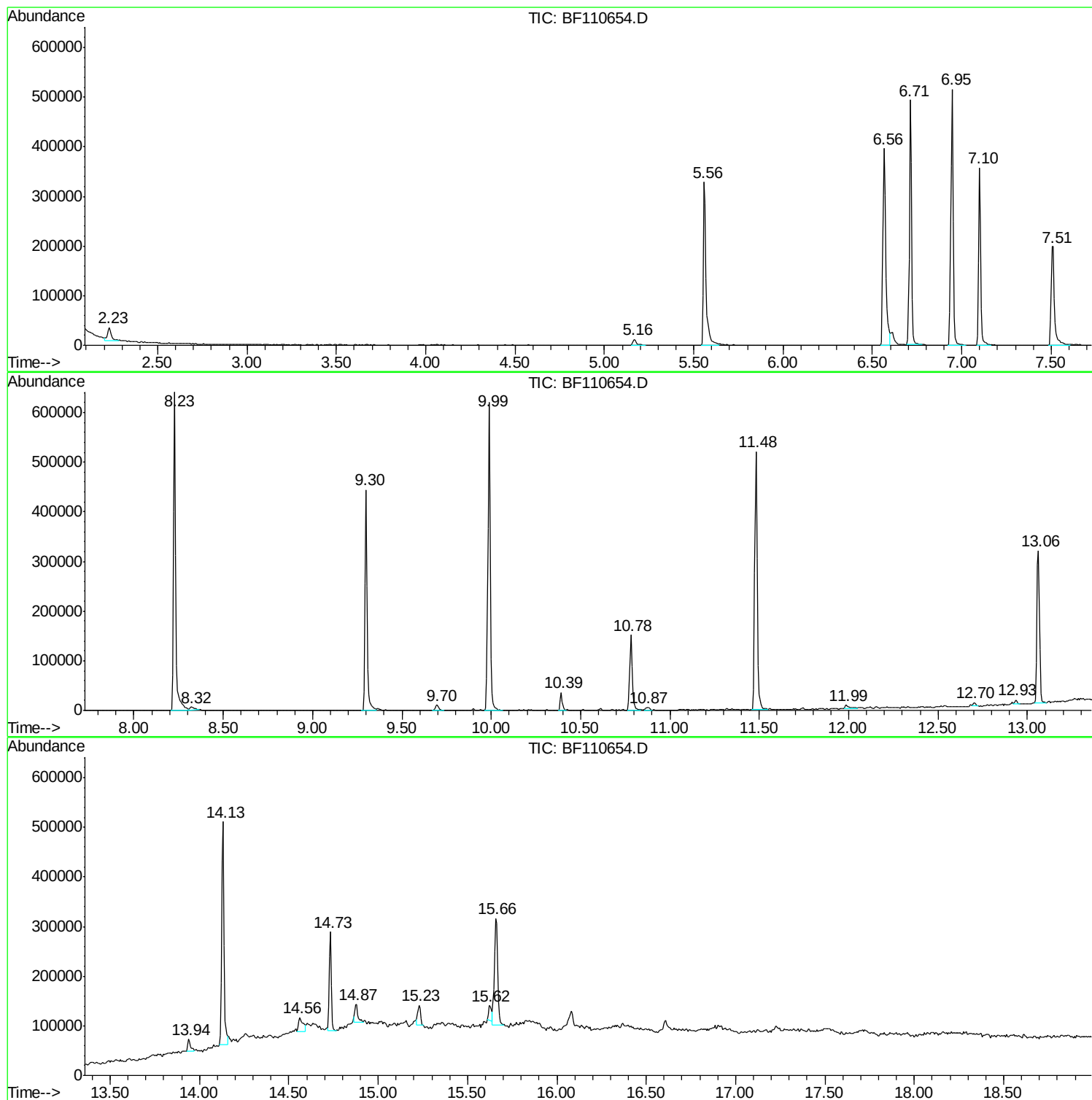
Sum of corrected areas: 5914103

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110654.D
Acq On : 10 Nov 2018 3:31
Operator : JU/SJ
Sample : J5887-11 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
W-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110654.D
Acq On : 10 Nov 2018 3:31
Operator : JU/SJ
Sample : J5887-11 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2

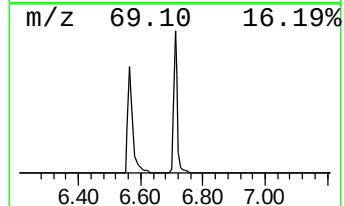
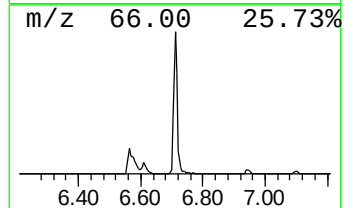
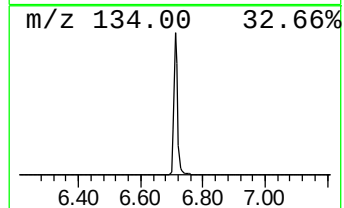
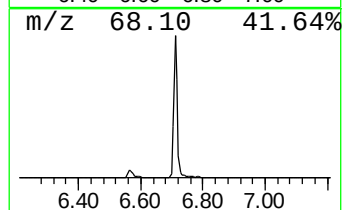
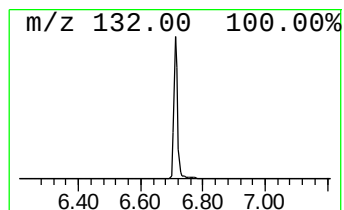
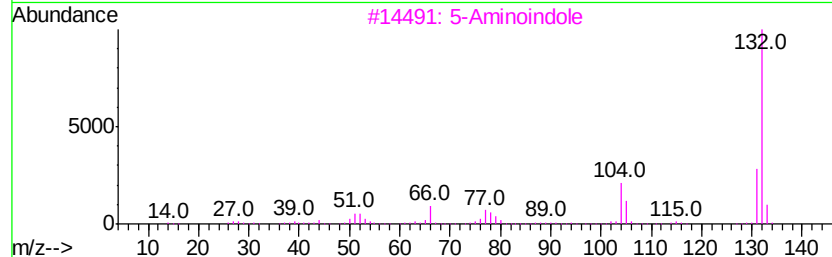
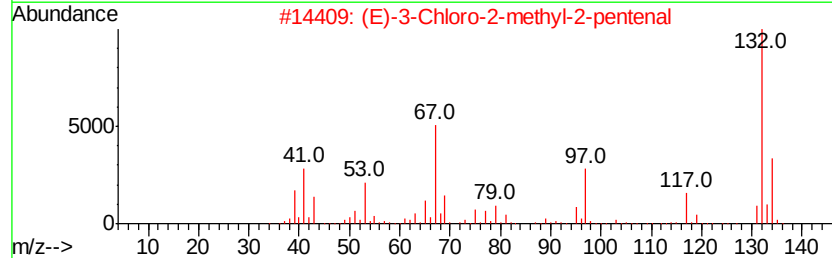
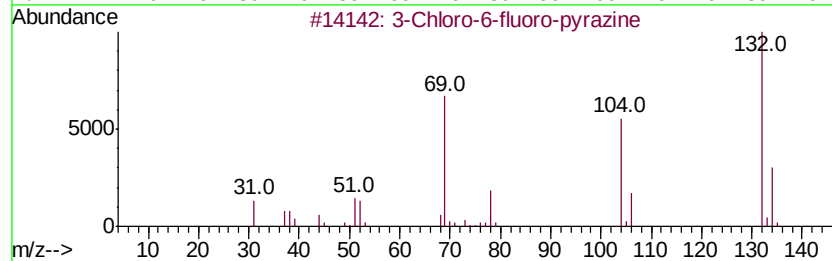
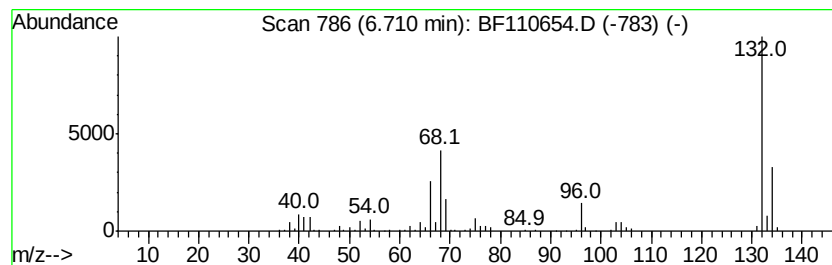
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	18.17 ng	414721	1,4-Dichlorobenzene-d4	6.95

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110654.D
Acq On : 10 Nov 2018 3:31
Operator : JU/SJ
Sample : J5887-11 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2

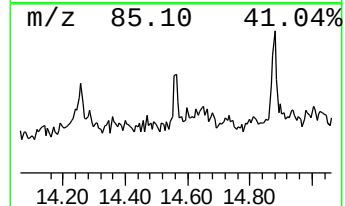
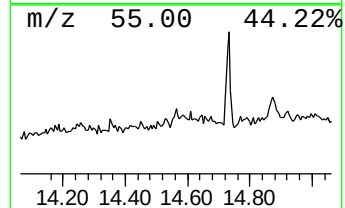
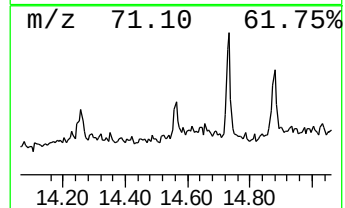
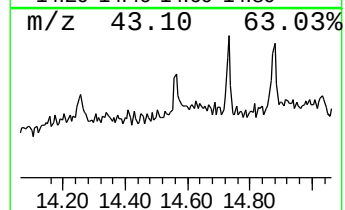
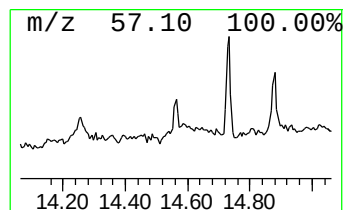
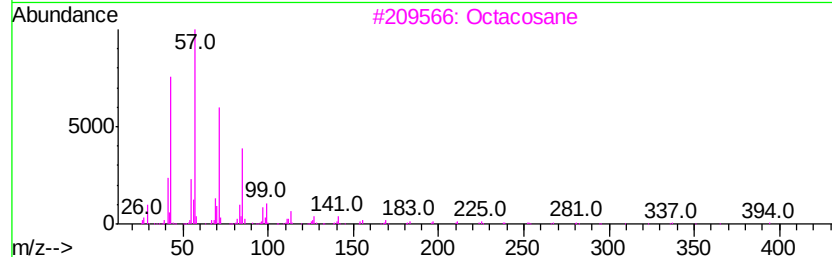
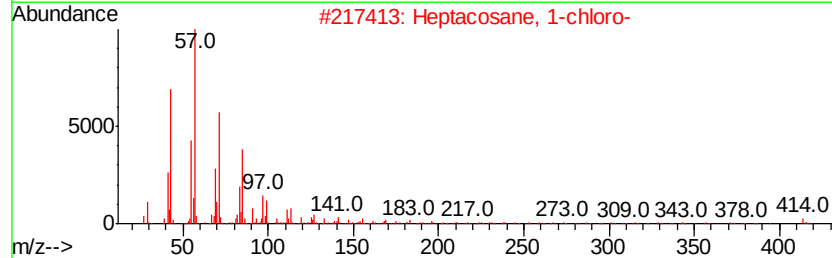
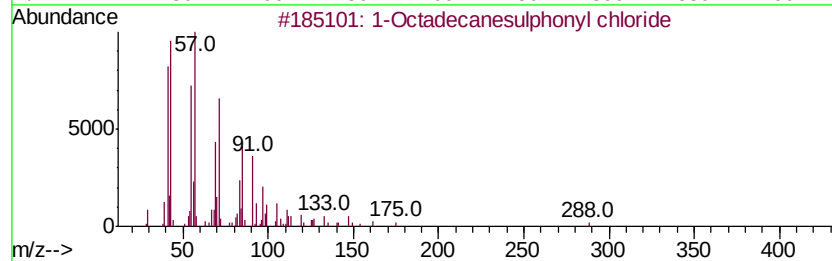
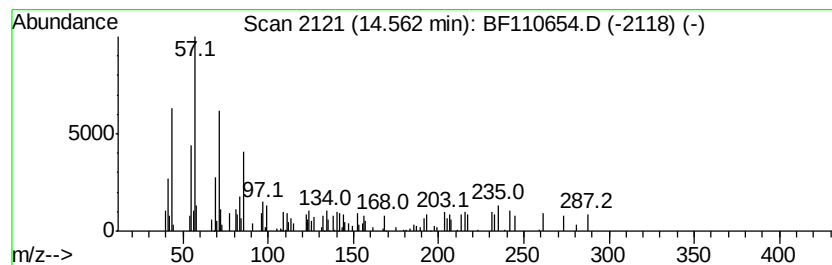
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown14.56 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.13 ng	46746	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	46
3		Octacosane	394	C28H58	000630-02-4	46
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	46
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110654.D
Acq On : 10 Nov 2018 3:31
Operator : JU/SJ
Sample : J5887-11 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2

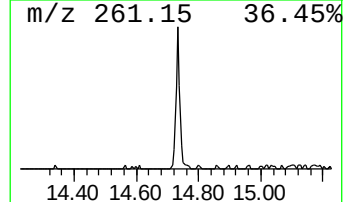
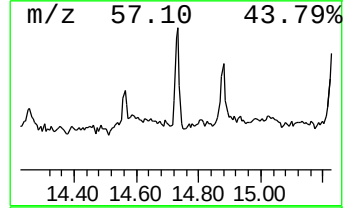
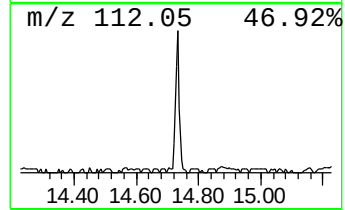
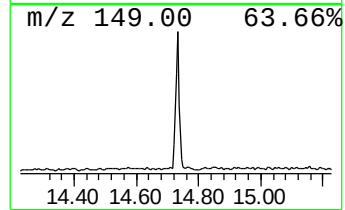
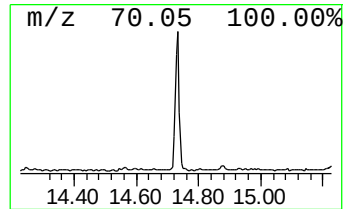
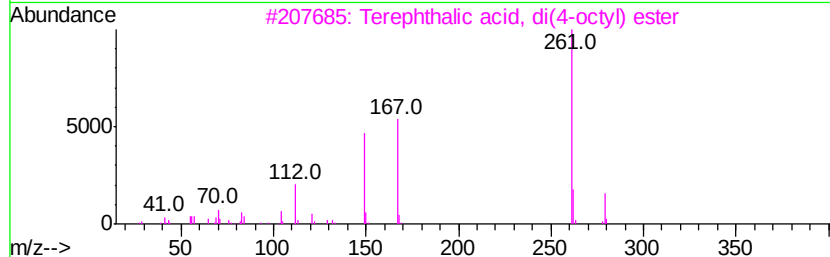
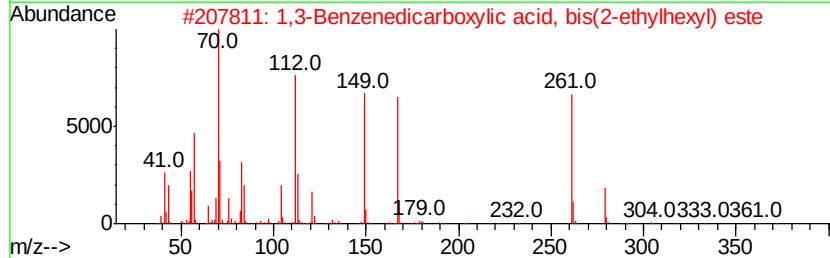
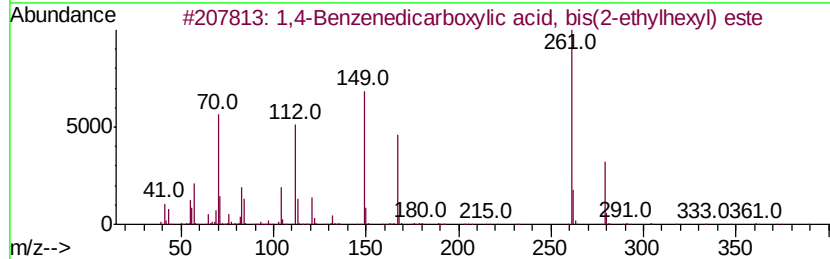
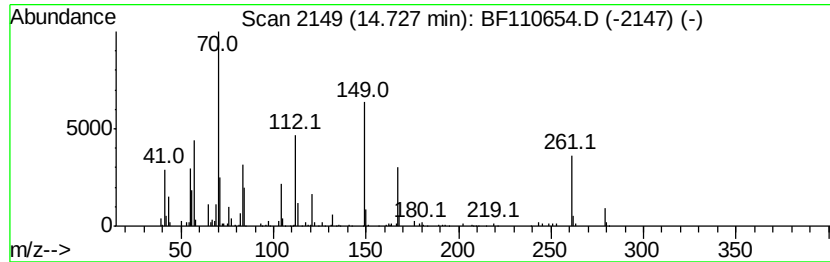
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.14 ng	178781	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	91
2		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
3		Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	58
4		Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	43
5		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110654.D
Acq On : 10 Nov 2018 3:31
Operator : JU/SJ
Sample : J5887-11 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2

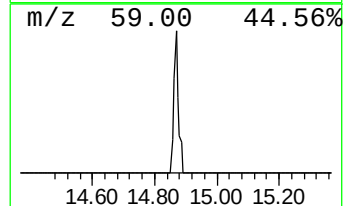
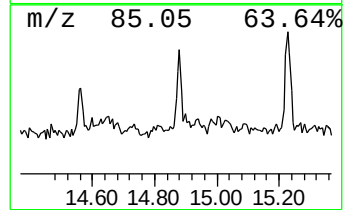
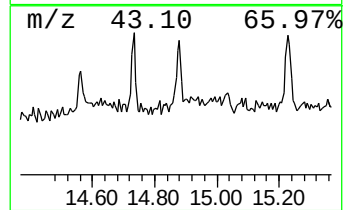
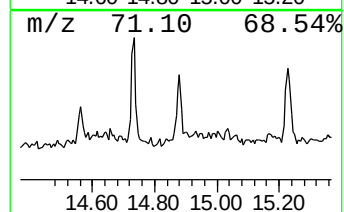
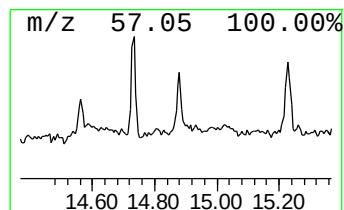
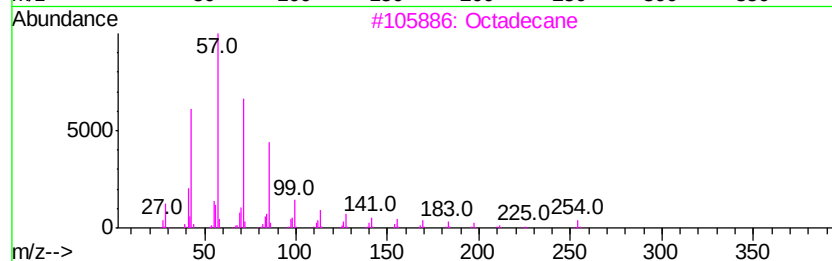
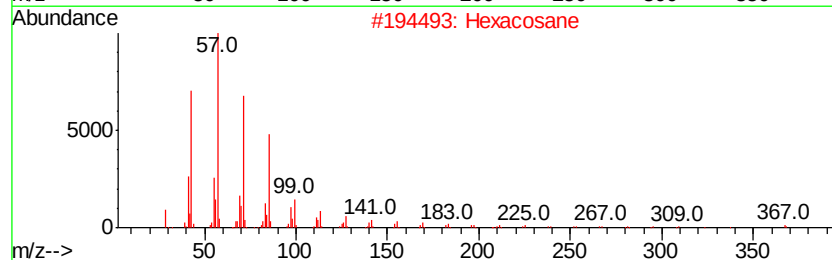
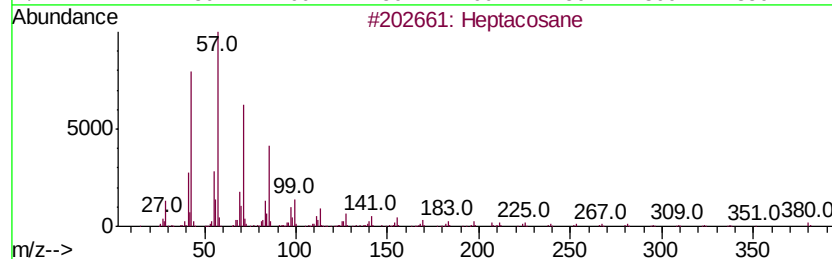
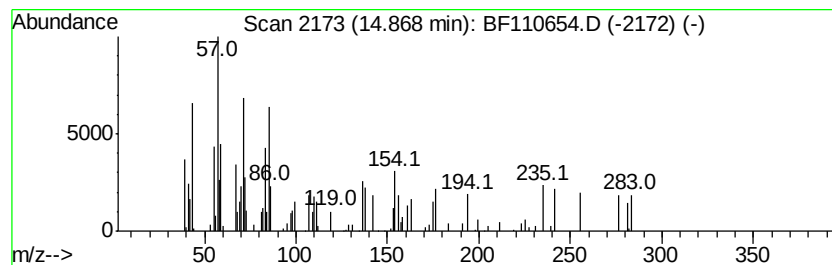
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.05 ng	45045	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	49
2		Hexacosane	366	C26H54	000630-01-3	49
3		Octadecane	254	C18H38	000593-45-3	49
4		Heneicosane	296	C21H44	000629-94-7	49
5		Heptadecane	240	C17H36	000629-78-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110654.D
Acq On : 10 Nov 2018 3:31
Operator : JU/SJ
Sample : J5887-11 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
W-2

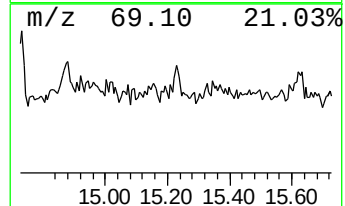
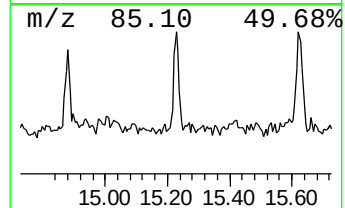
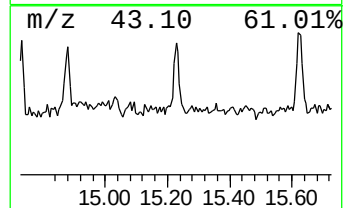
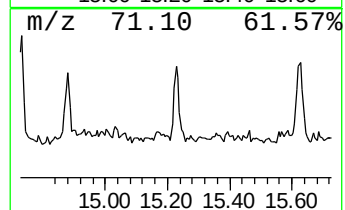
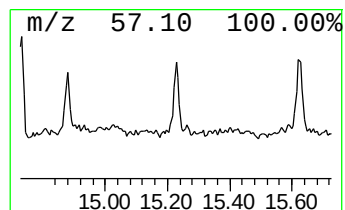
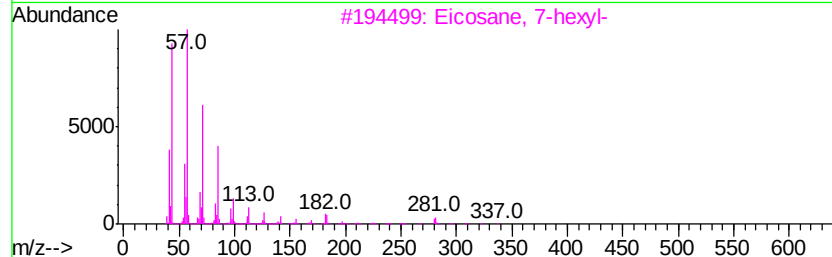
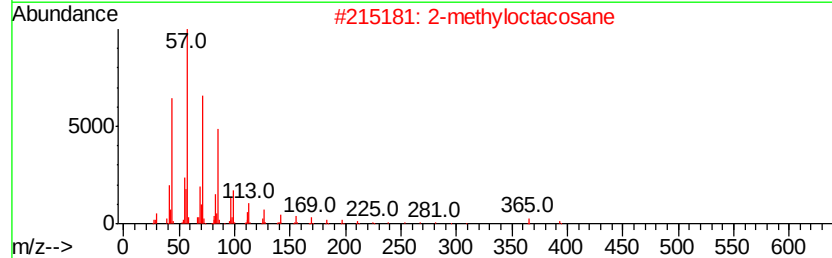
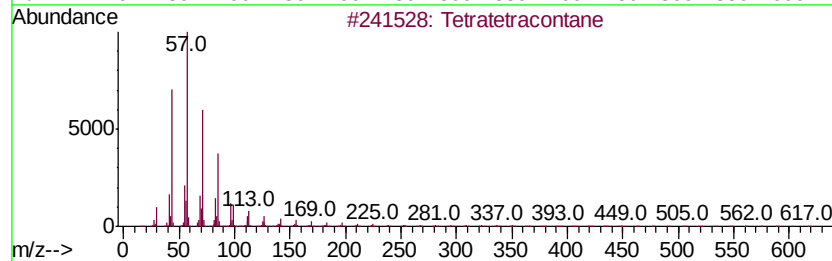
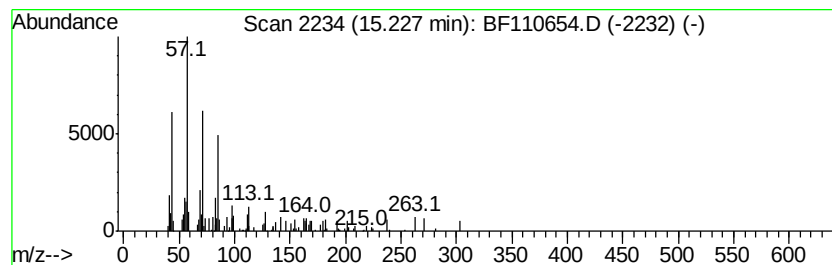
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.64 ng	39125	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	83
2		2-methyloctacosane	408	C29H60	1000376-72-8	80
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4		Hexatriacontane	507	C36H74	000630-06-8	80
5		Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
Data File : BF110654.D
Acq On : 10 Nov 2018 3:31
Operator : JU/SJ
Sample : J5887-11 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
unknown6.71	6.71	18.2	ng	414721	1	6.95	456576	20.0
unknown14.56	14.56	2.1	ng	46746	5	14.13	439385	20.0
1,4-Benzenedicarb...	14.73	8.1	ng	178781	5	14.13	439385	20.0
unknown14.87	14.87	2.0	ng	45045	5	14.13	439385	20.0
Tetratetracontane	15.23	2.6	ng	39125	6	15.66	296195	20.0