

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097986.D
 Acq On : 23 Aug 2017 7:00
 Operator : SJ/JU
 Sample : I4901-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE1-1-3-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	3.151	179	181	189	rBV	35993	70563	1.84%	0.225%
2	4.957	484	488	502	rVB	296829	440813	11.47%	1.404%
3	5.369	552	558	561	rBV	3189165	3628024	94.43%	11.559%
4	6.392	725	732	744	rBV	3271047	3842092	100.00%	12.241%
5	6.522	749	754	757	rBV	3433754	3515668	91.50%	11.201%
6	6.751	789	793	796	rBV	1157043	943106	24.55%	3.005%
7	6.910	815	820	823	rBV	2971503	2873138	74.78%	9.154%
8	7.316	883	889	892	rBV	2277699	2290247	59.61%	7.297%
9	8.033	1006	1011	1014	rBV	1394657	1174713	30.57%	3.743%
10	9.110	1188	1194	1197	rBV	3663226	3503155	91.18%	11.161%
11	9.504	1257	1261	1264	rBV	420325	364779	9.49%	1.162%
12	9.786	1304	1309	1312	rBV	1172827	1043474	27.16%	3.324%
13	10.222	1380	1383	1386	rVB	55331	43134	1.12%	0.137%
14	10.569	1438	1442	1446	rBV	1451217	1390031	36.18%	4.429%
15	10.692	1460	1463	1470	rBV	70670	75016	1.95%	0.239%
16	11.269	1557	1561	1563	rBV	944869	876334	22.81%	2.792%
17	11.286	1563	1564	1567	rVB	68032	43102	1.12%	0.137%
18	12.474	1762	1766	1769	rBV	93597	76015	1.98%	0.242%
19	12.698	1802	1804	1807	rVB	67091	62137	1.62%	0.198%
20	12.851	1826	1830	1834	rBV	2478818	2464216	64.14%	7.851%
21	13.333	1907	1912	1918	rBV	143011	142125	3.70%	0.453%
22	13.751	1979	1983	1989	rBV2	146583	163054	4.24%	0.519%
23	13.898	2003	2008	2011	rBV	1051832	1040860	27.09%	3.316%
24	14.910	2177	2180	2190	rVB	34562	69573	1.81%	0.222%
25	14.998	2192	2195	2201	rVB2	33568	41709	1.09%	0.133%
26	15.321	2245	2250	2254	rVV	560735	659668	17.17%	2.102%
27	15.362	2254	2257	2261	rVB	68284	82563	2.15%	0.263%
28	15.774	2323	2327	2331	rBV	74839	98212	2.56%	0.313%
29	16.251	2403	2408	2416	rVB3	75803	141142	3.67%	0.450%
30	16.815	2499	2504	2510	rVB2	62429	118923	3.10%	0.379%
31	17.474	2611	2616	2625	rVB3	48635	110292	2.87%	0.351%

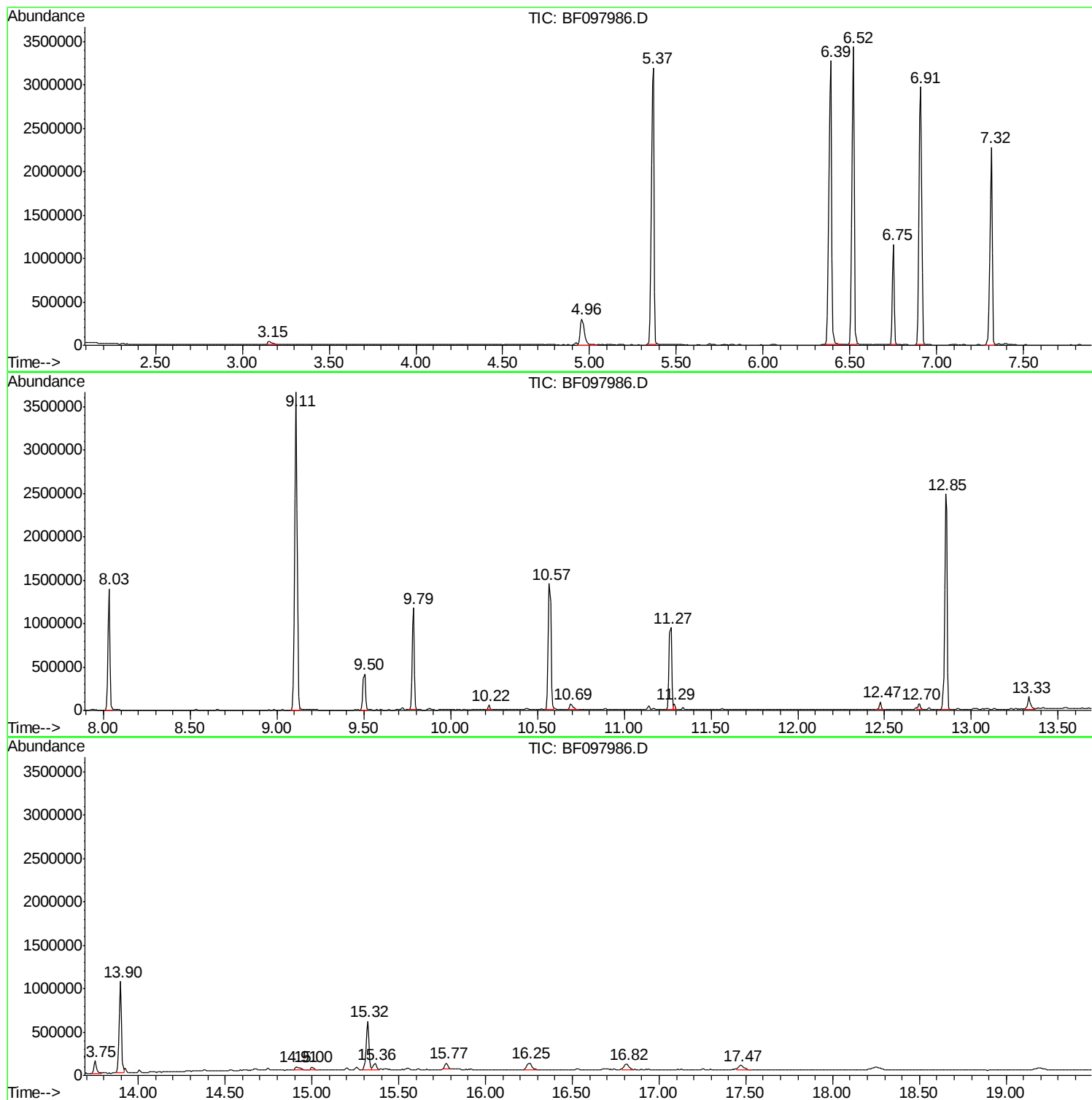
Sum of corrected areas: 31387878

Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

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 : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

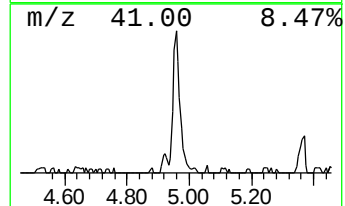
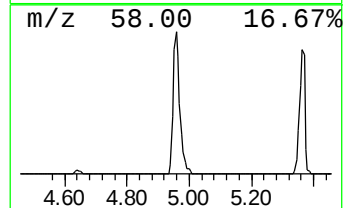
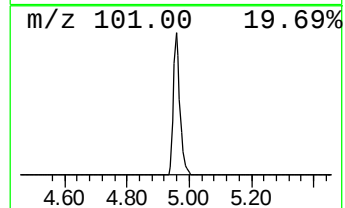
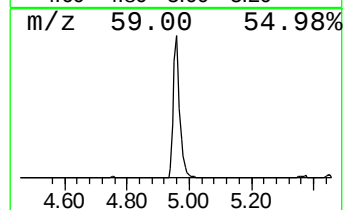
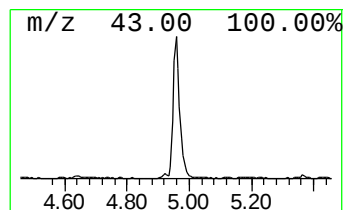
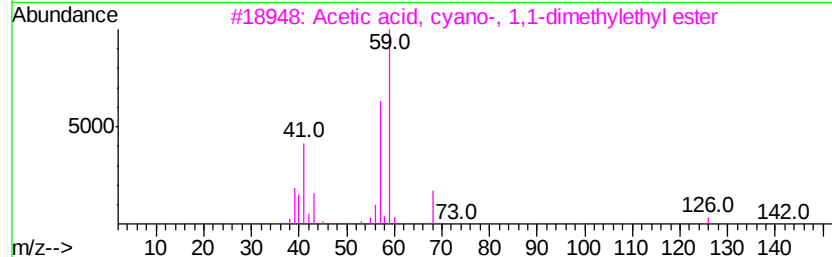
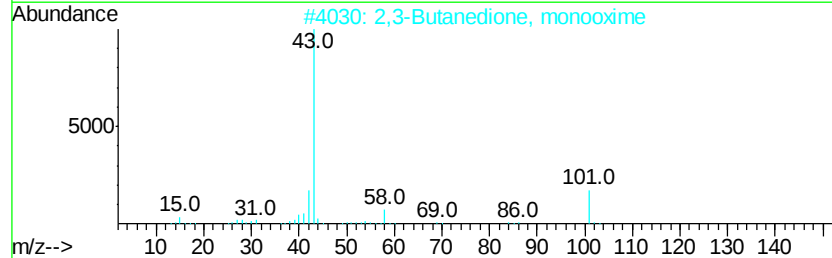
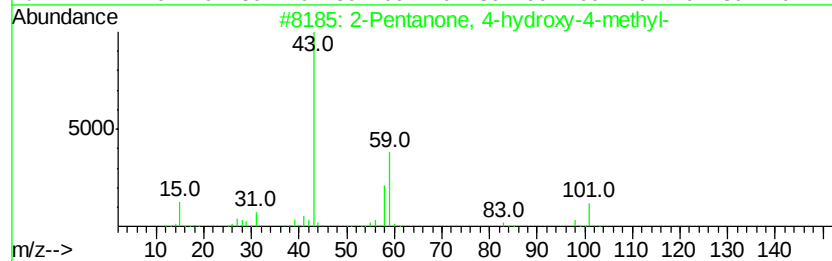
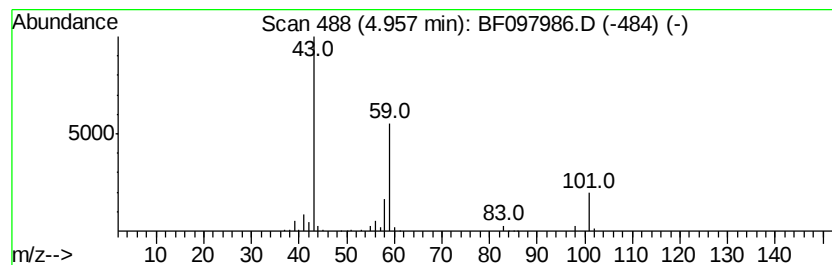
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	9.35 ng	440813	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

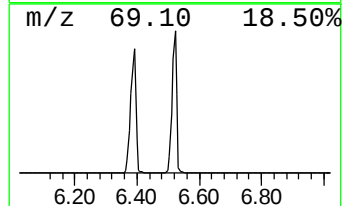
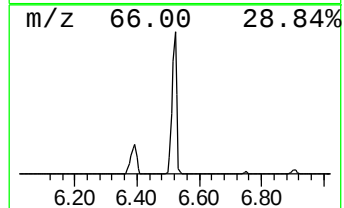
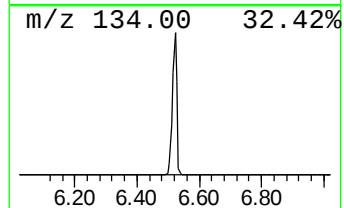
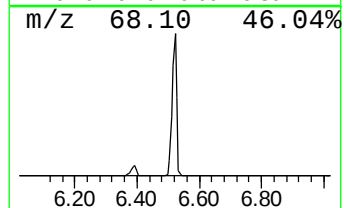
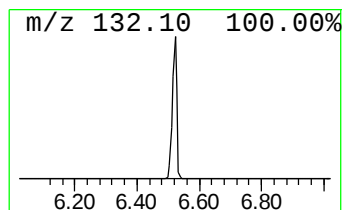
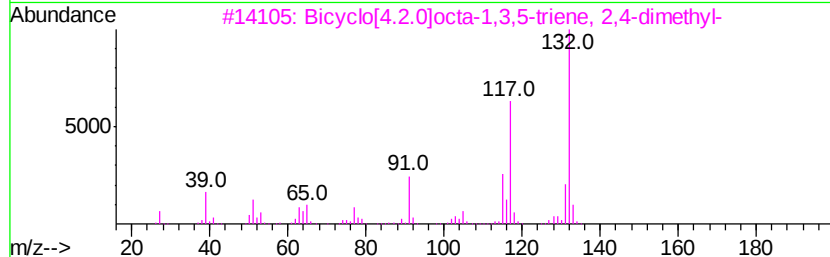
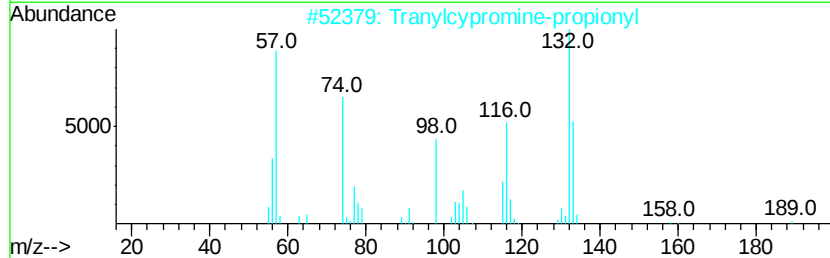
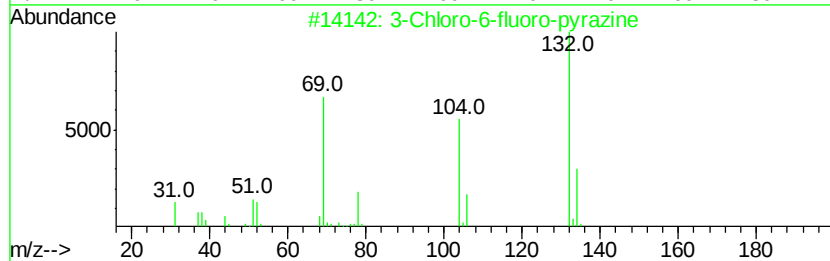
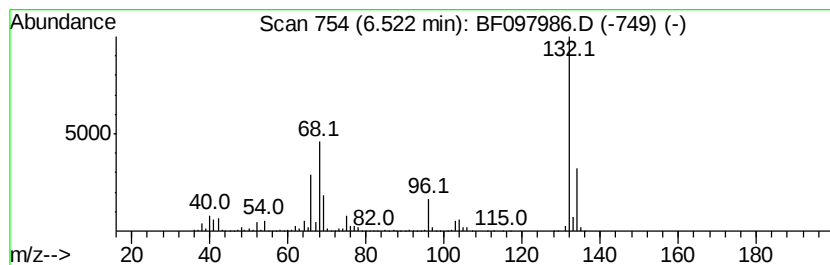
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	74.56 ng	3515670	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

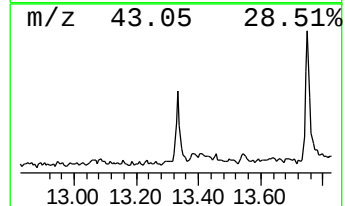
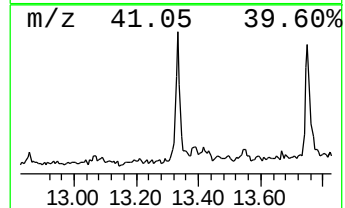
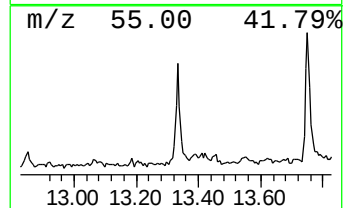
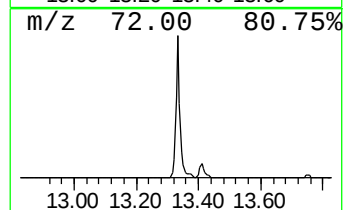
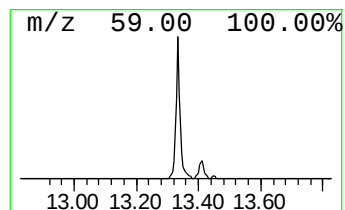
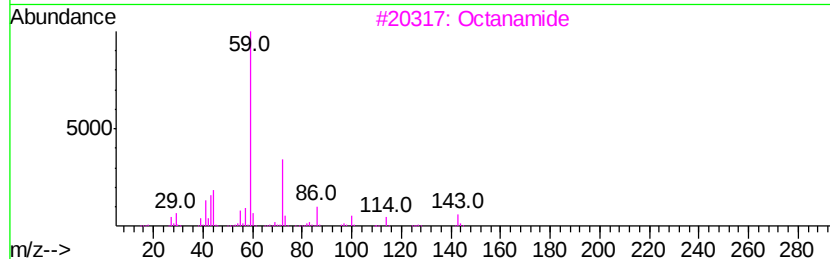
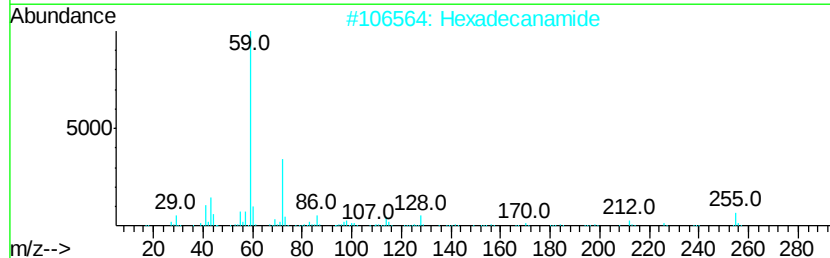
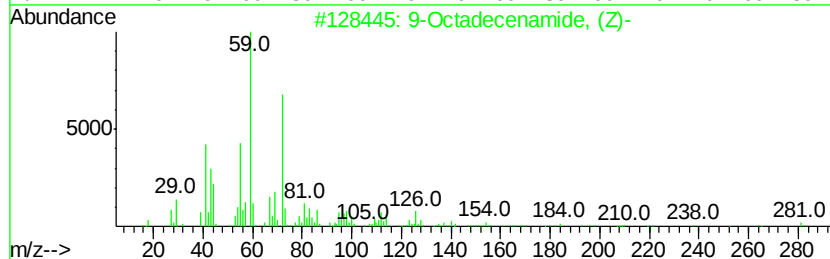
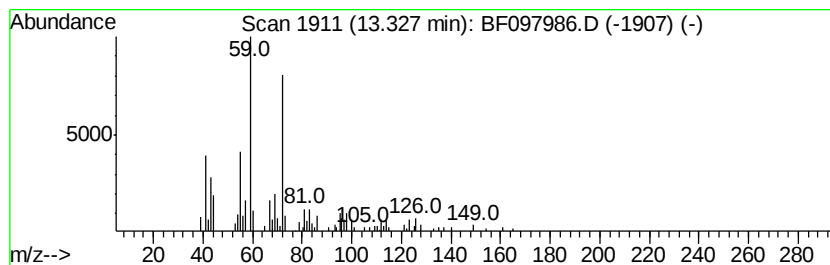
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.73 ng	142125	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Hexadecanamide	255	C16H33NO	000629-54-9	50
3		Octanamide	143	C8H17NO	000629-01-6	50
4		Dodecanamide	199	C12H25NO	001120-16-7	43
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	40



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

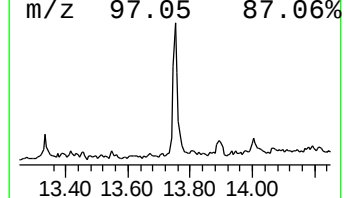
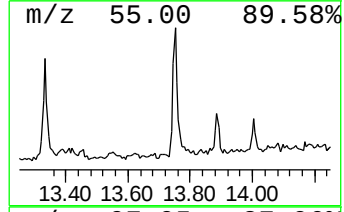
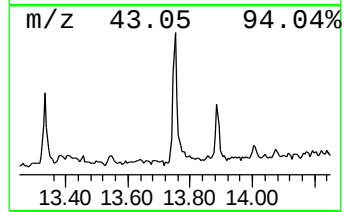
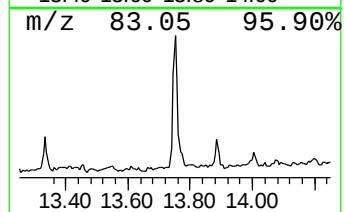
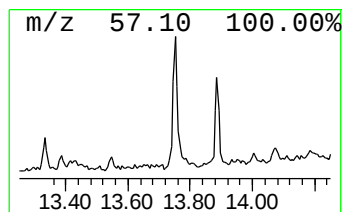
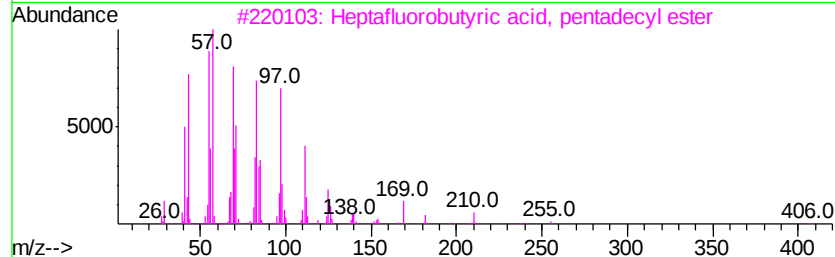
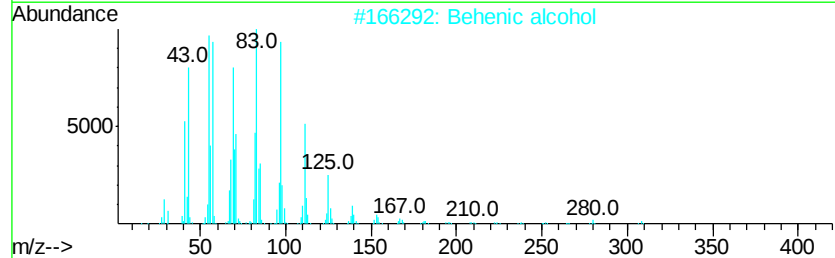
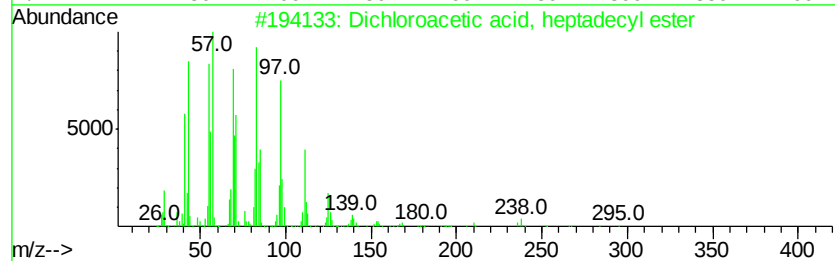
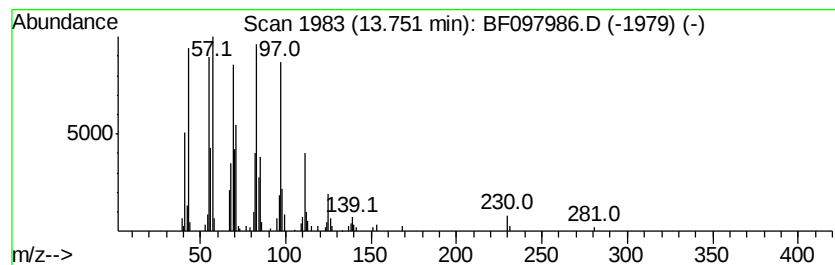
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.13 ng	163054	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

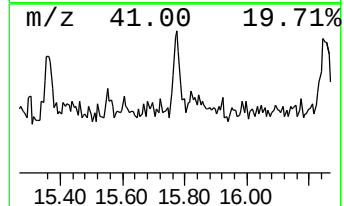
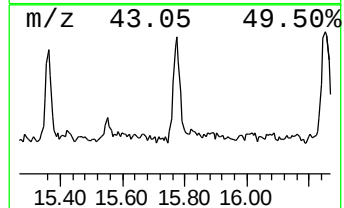
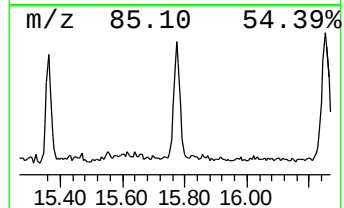
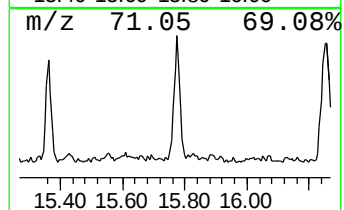
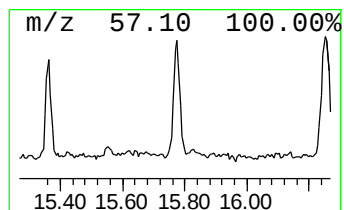
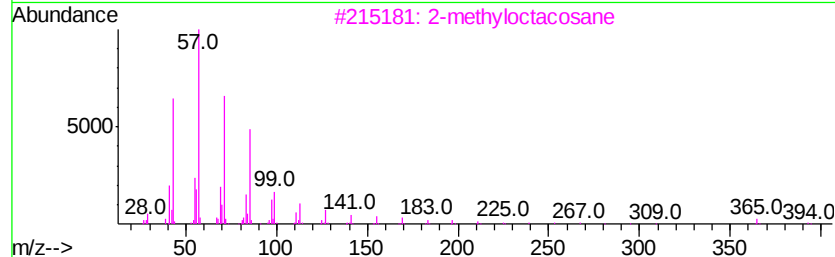
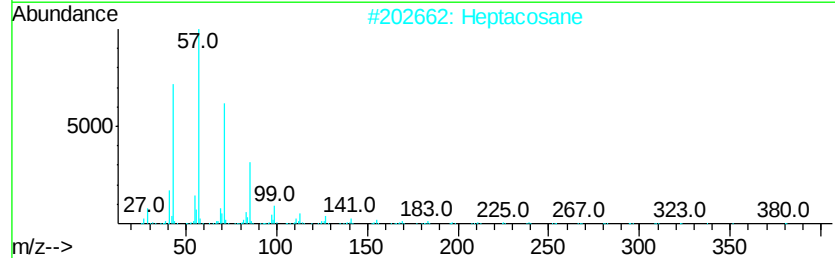
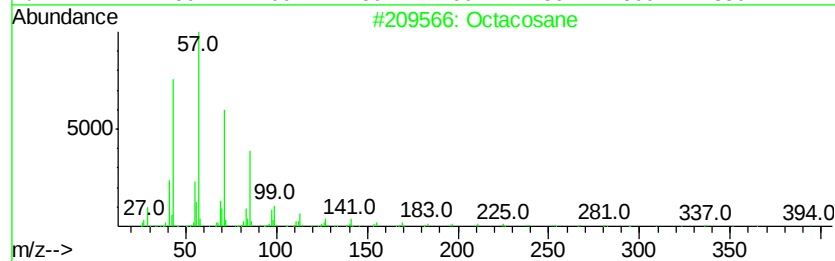
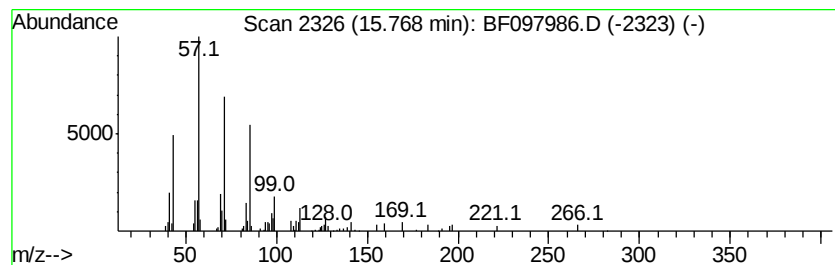
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.98 ng	98212	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Pentacosane	352	C25H52	000629-99-2	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

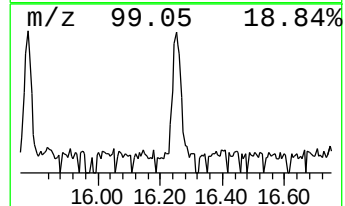
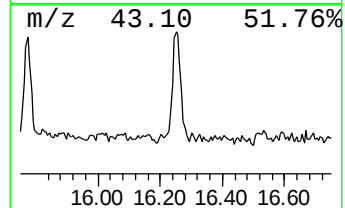
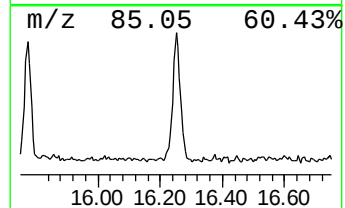
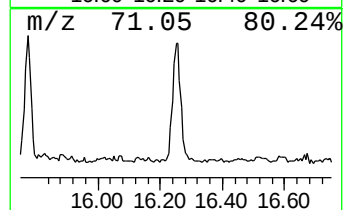
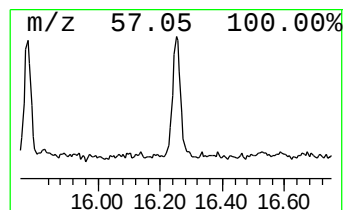
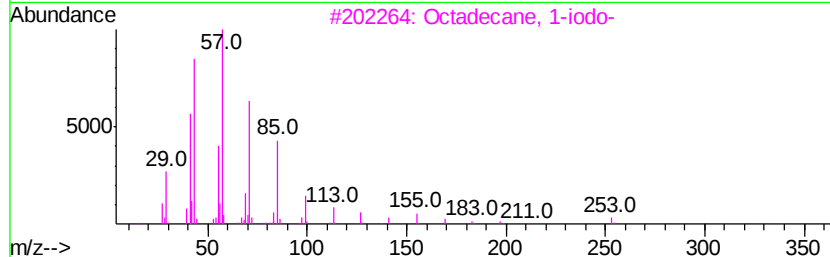
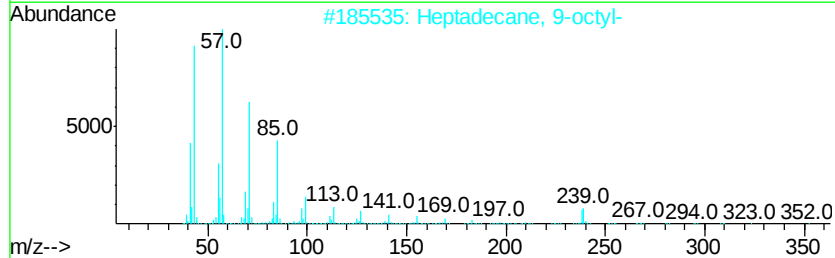
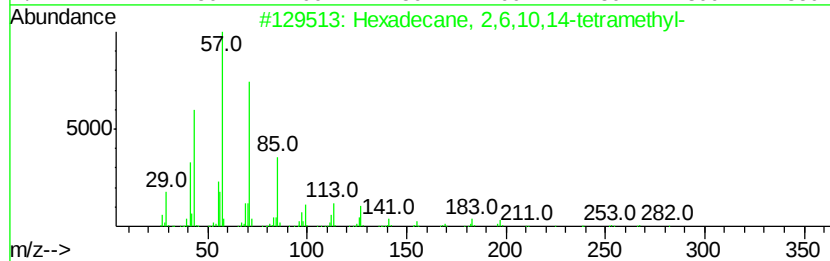
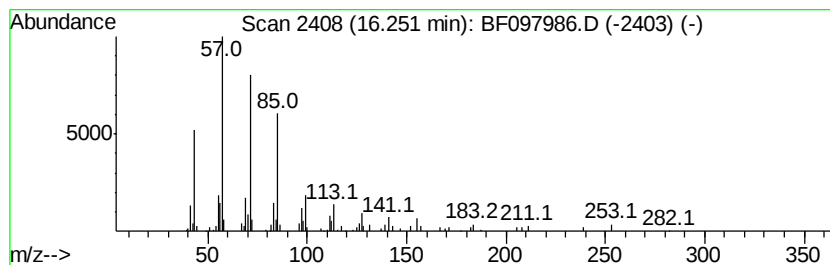
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	4.28 ng	141142	Perylene-d12	15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4			triacontane	422	C30H62	000638-68-6	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

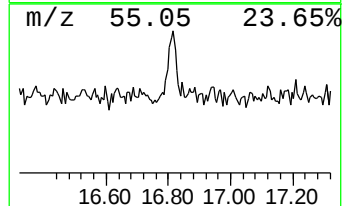
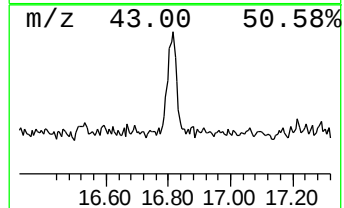
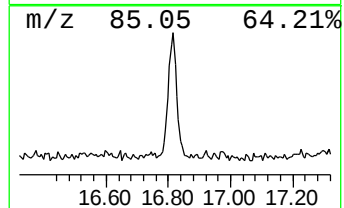
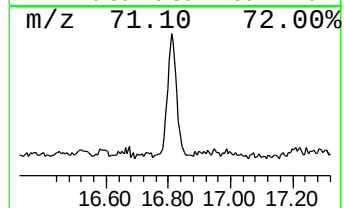
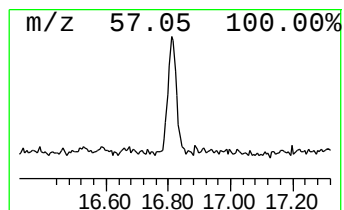
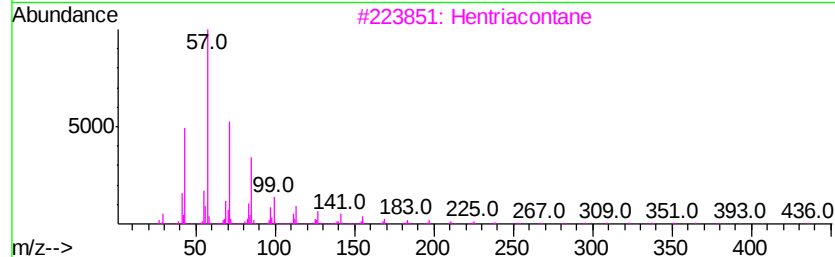
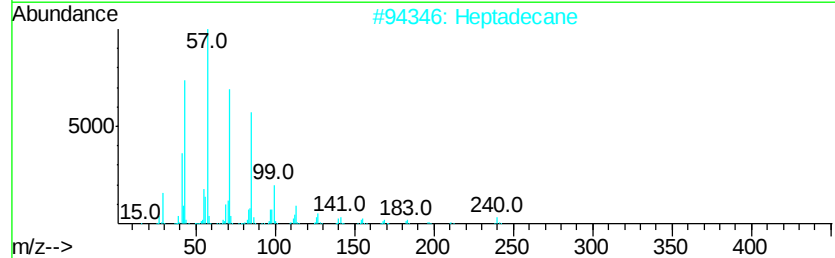
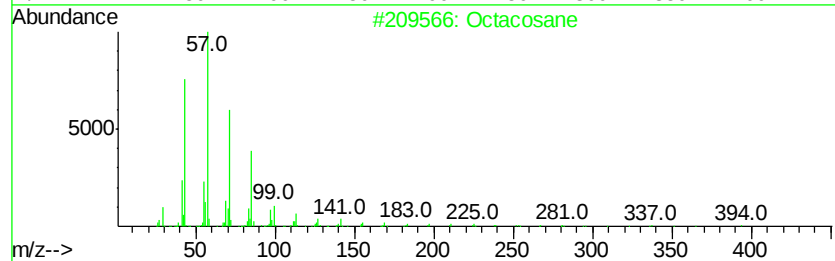
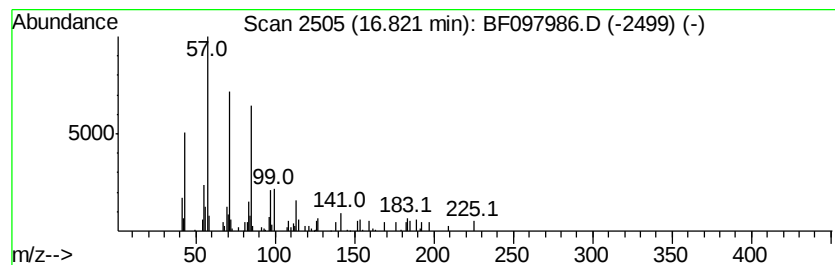
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	3.61 ng	118923	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Heptadecane	240	C17H36	000629-78-7	80
3	Hentriacontane	437	C31H64	000630-04-6	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
5	Tetratetracontane	619	C44H90	007098-22-8	72



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

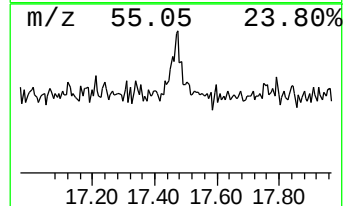
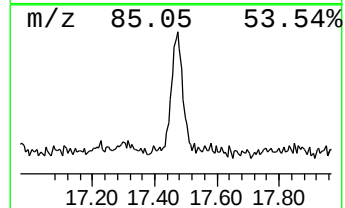
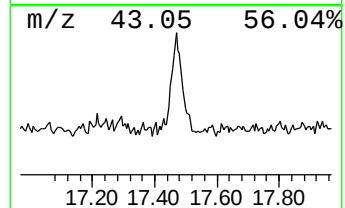
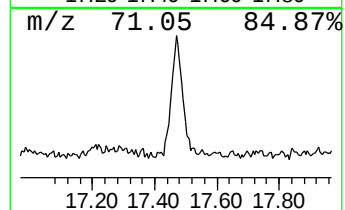
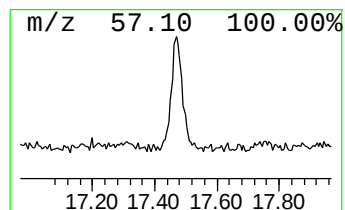
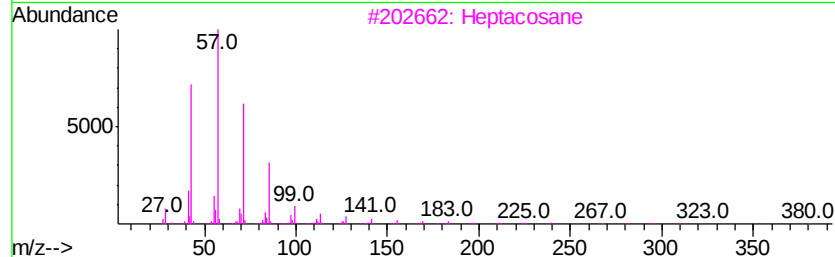
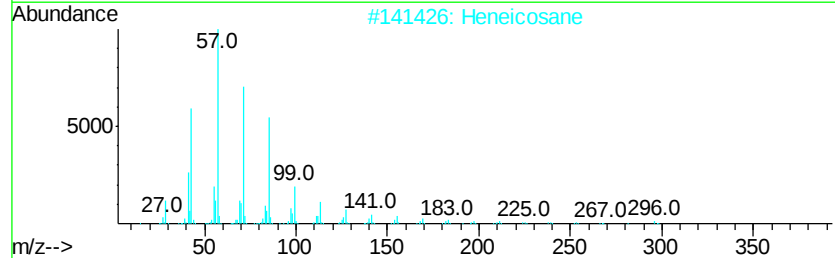
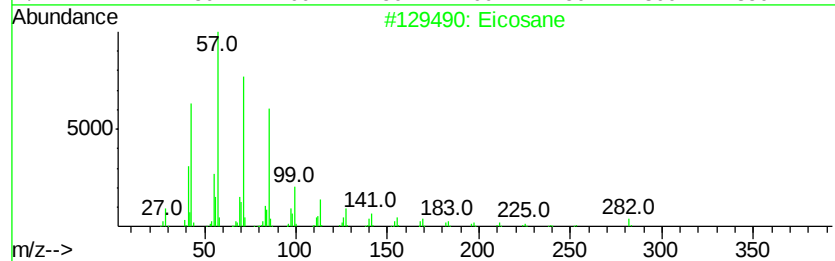
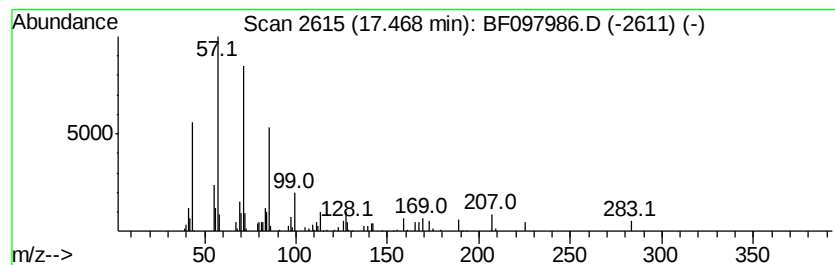
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	3.34 ng	110292	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082217\
Data File : BF097986.D
Acq On : 23 Aug 2017 7:00
Operator : SJ/JU
Sample : I4901-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BE1-1-3-COMP

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...	4.96	9.3	ng	440813	1	6.75	943106	20.0
unknown6.52	6.52	74.6	ng	3515670	1	6.75	943106	20.0
9-Octadecenamide, ...	13.33	2.7	ng	142125	5	13.90	1040860	20.0
Dichloroacetic ac...	13.75	3.1	ng	163054	5	13.90	1040860	20.0
Octacosane	15.77	3.0	ng	98212	6	15.32	659668	20.0
Hexadecane, 2,6,1...	16.25	4.3	ng	141142	6	15.32	659668	20.0
Heptadecane	16.82	3.6	ng	118923	6	15.32	659668	20.0
Eicosane	17.47	3.3	ng	110292	6	15.32	659668	20.0