

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113887.D
 Acq On : 22 Apr 2019 19:38
 Operator : JU/SJ
 Sample : K2510-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-A

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-BF042219.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	2.216	19	22	35	rVB2	62732	116504	2.31%	0.283%
2	5.522	579	584	587	rBV	3860184	3840749	76.08%	9.325%
3	6.522	748	754	757	rBV	3759933	3972209	78.68%	9.644%
4	6.669	774	779	782	rBV	4004742	4110457	81.42%	9.980%
5	6.892	814	817	821	rBV	1252359	1079997	21.39%	2.622%
6	7.051	840	844	848	rBV	3781679	3319217	65.75%	8.059%
7	7.451	907	912	915	rBV	2713646	2533130	50.18%	6.150%
8	8.175	1031	1035	1038	rBV	1642420	1360078	26.94%	3.302%
9	8.792	1137	1140	1143	rVB	69435	60951	1.21%	0.148%
10	9.251	1213	1218	1221	rBV	5724801	5048376	100.00%	12.257%
11	9.639	1280	1284	1287	rBV	345644	285618	5.66%	0.693%
12	9.927	1329	1333	1337	rBV2	1825764	1621172	32.11%	3.936%
13	10.716	1462	1467	1470	rBV	3397309	3094771	61.30%	7.514%
14	11.410	1581	1585	1589	rBV	1718255	1634149	32.37%	3.968%
15	11.939	1671	1675	1683	rBV2	440111	439911	8.71%	1.068%
16	12.721	1804	1808	1820	rBV	377404	399464	7.91%	0.970%
17	12.998	1850	1855	1858	rBV	5059267	4638477	91.88%	11.262%
18	14.010	2018	2027	2030	rBV4	117452	343216	6.80%	0.833%
19	14.051	2031	2034	2038	rVB	1294666	1289059	25.53%	3.130%
20	14.545	2112	2118	2121	rBV2	72898	83719	1.66%	0.203%
21	14.862	2168	2172	2176	rVB	93341	88121	1.75%	0.214%
22	15.209	2227	2231	2236	rVB	129147	140910	2.79%	0.342%
23	15.551	2284	2289	2294	rBV	1004948	1256438	24.89%	3.051%
24	15.598	2294	2297	2305	rVB	130338	171979	3.41%	0.418%
25	16.045	2368	2373	2379	rBV	102264	157923	3.13%	0.383%
26	16.562	2456	2461	2471	rBV4	51079	100932	2.00%	0.245%

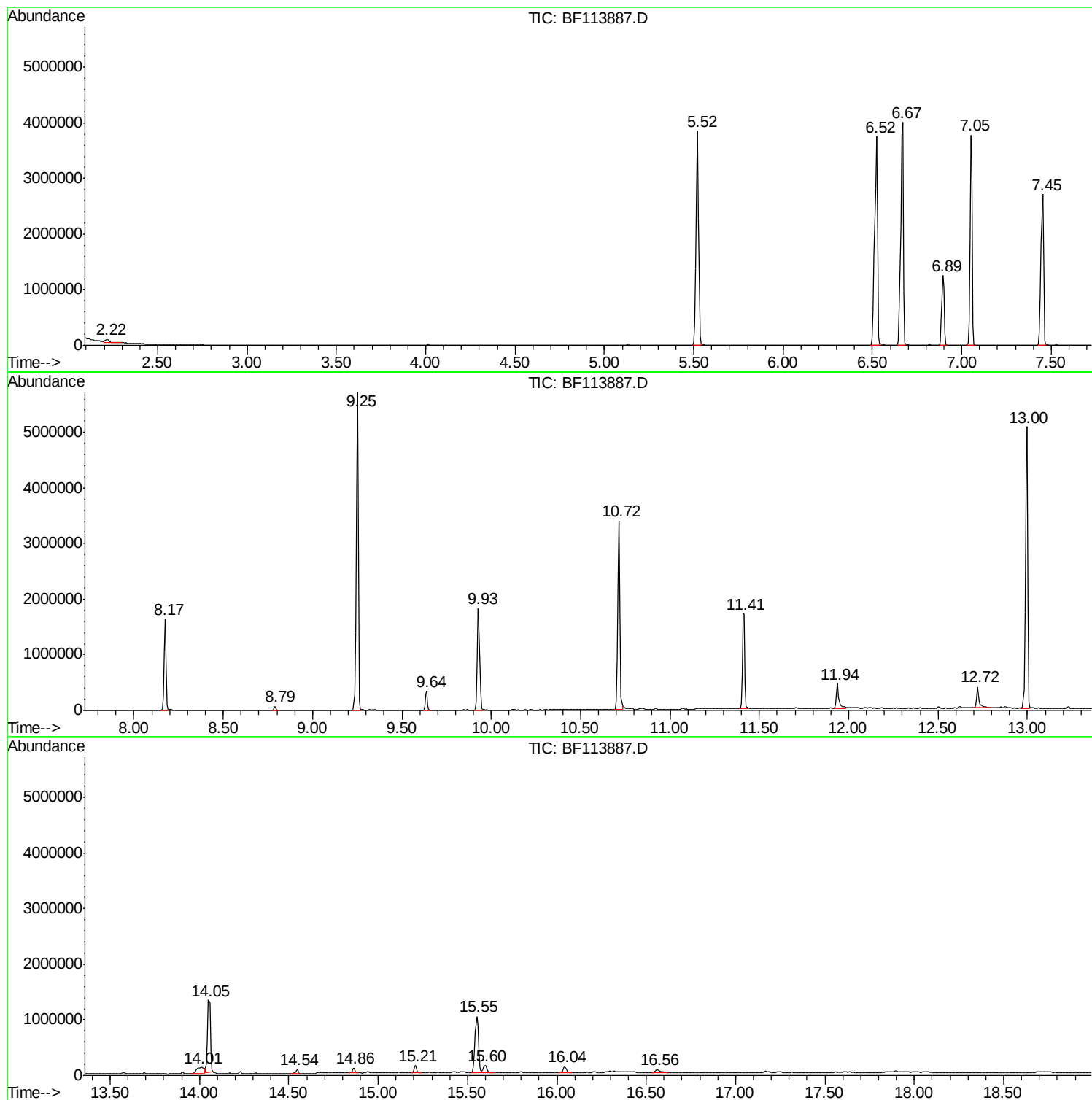
Sum of corrected areas: 41187527

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-A

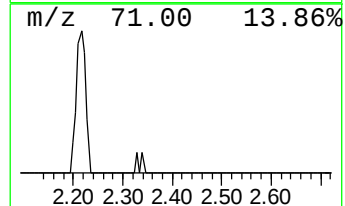
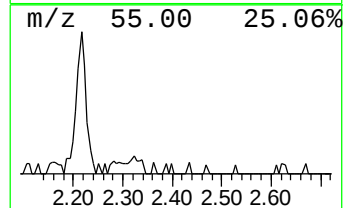
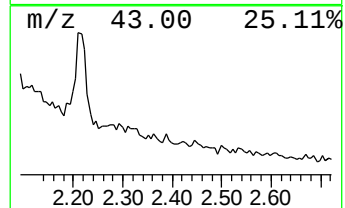
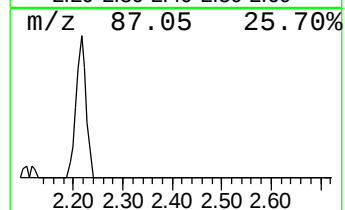
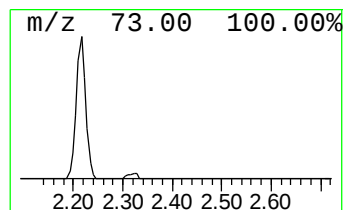
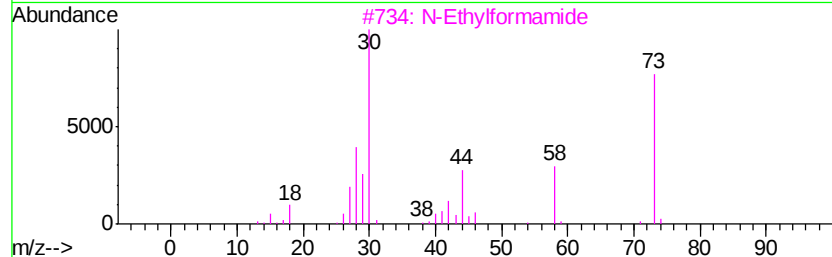
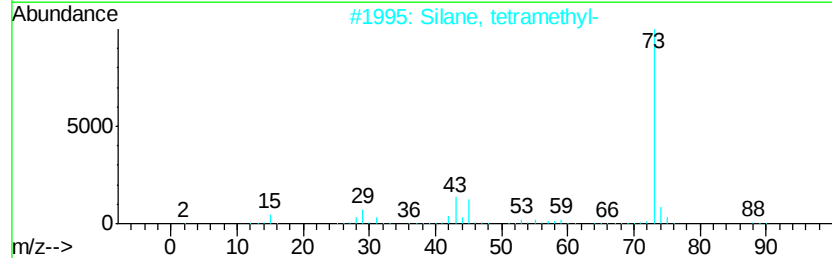
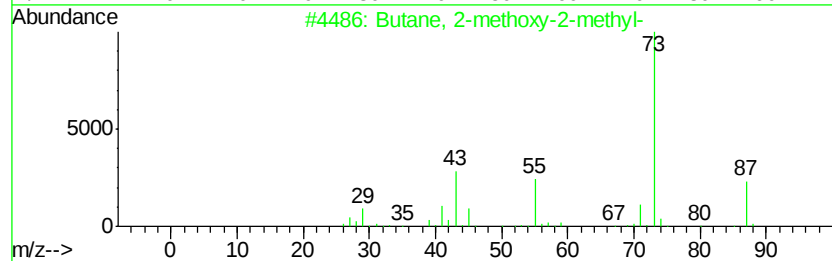
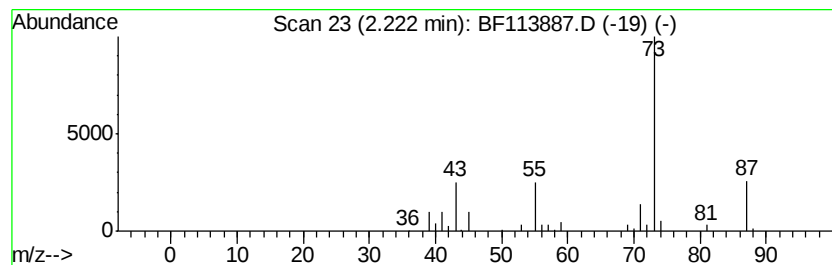
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.16 ng	116504	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-A

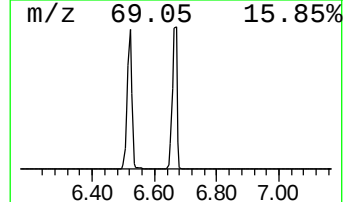
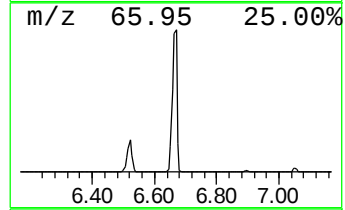
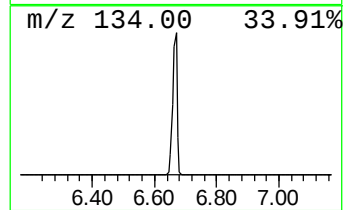
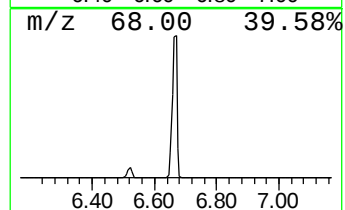
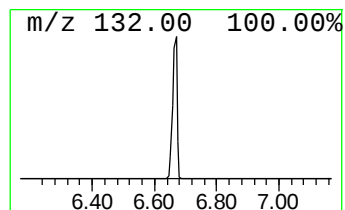
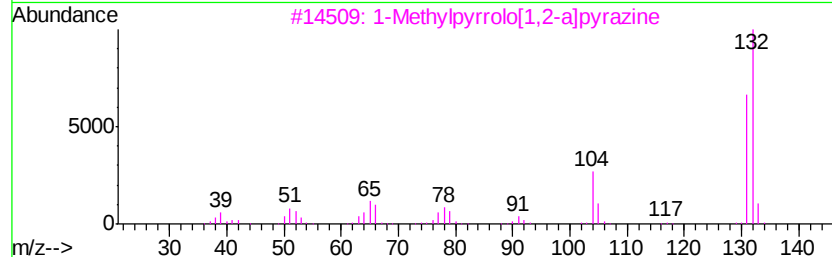
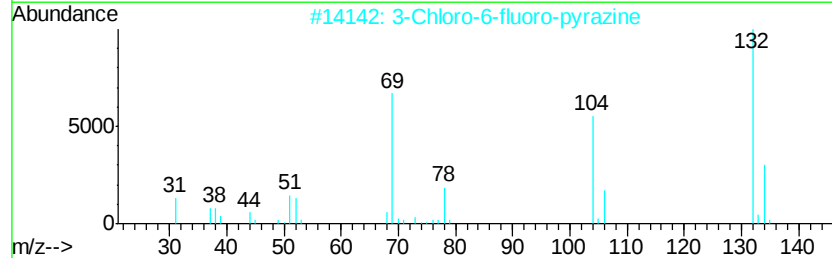
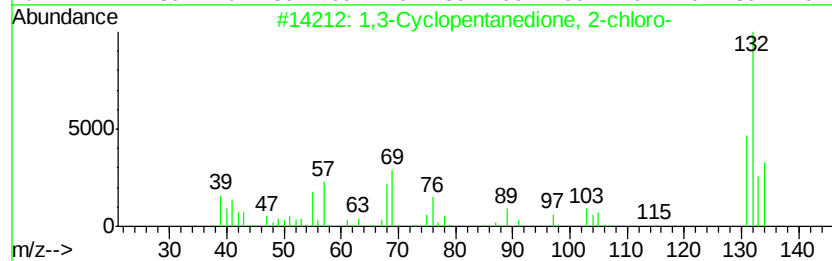
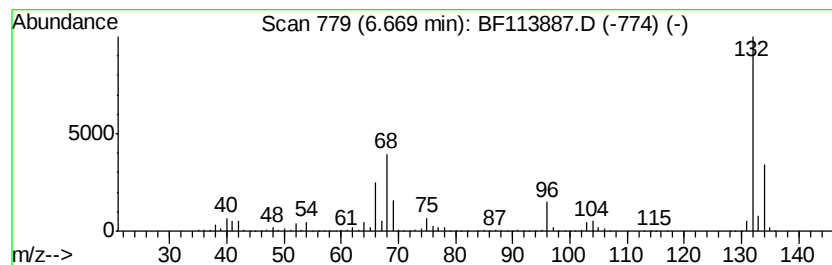
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	76.12 ng	4110460	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	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 : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-A

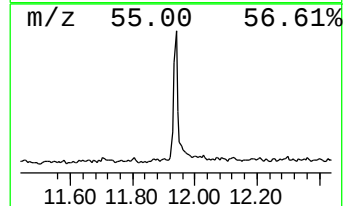
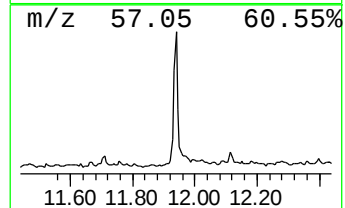
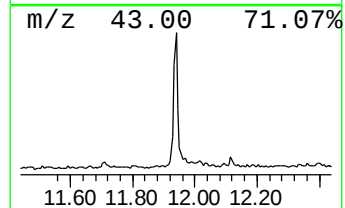
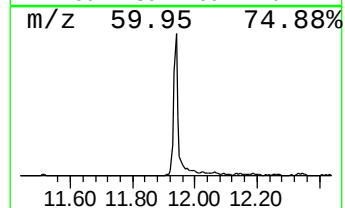
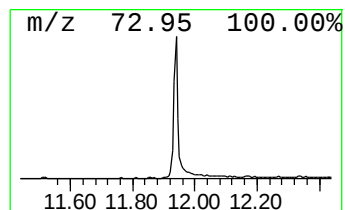
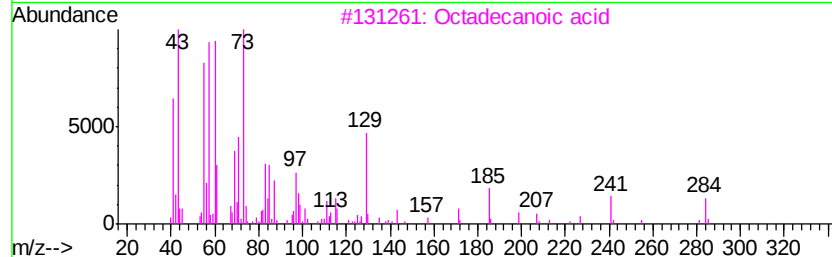
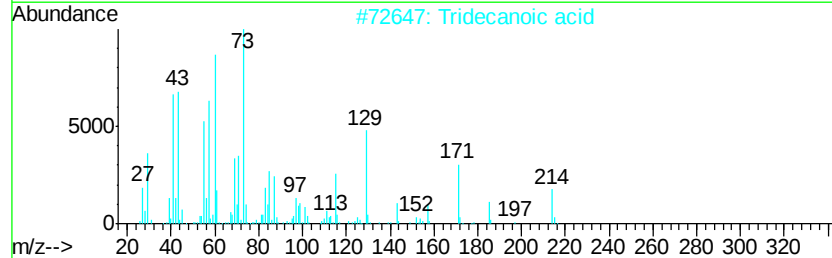
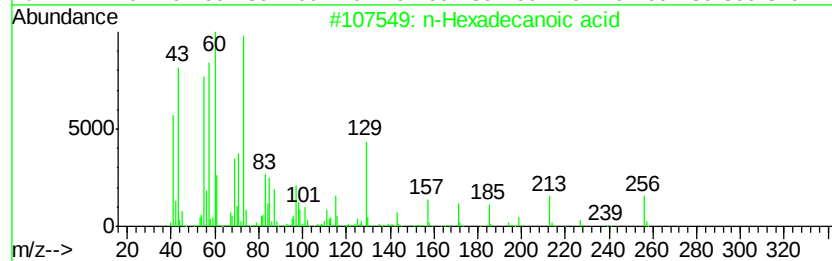
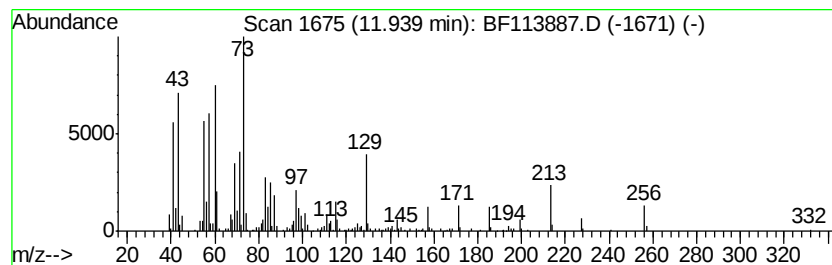
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.38 ng	439911	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-A

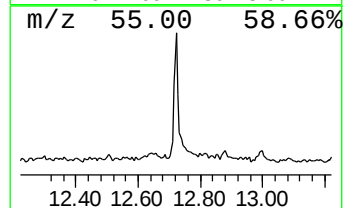
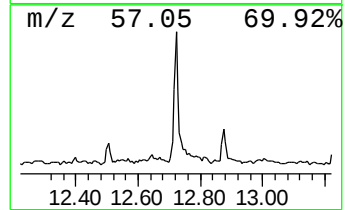
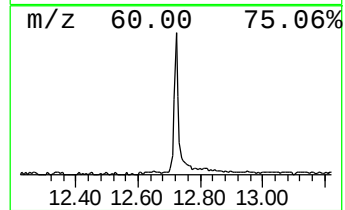
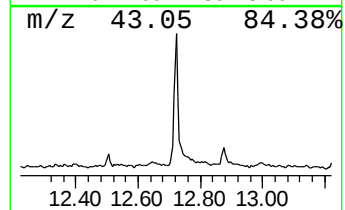
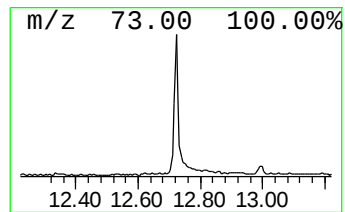
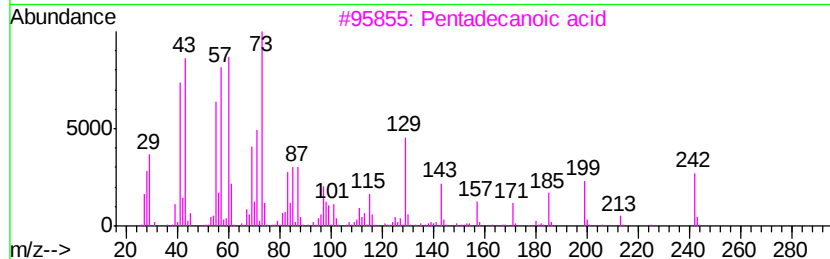
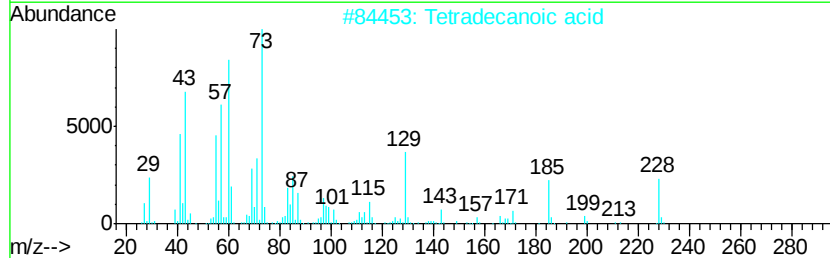
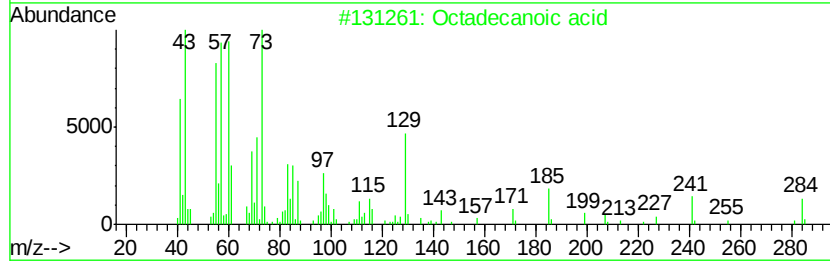
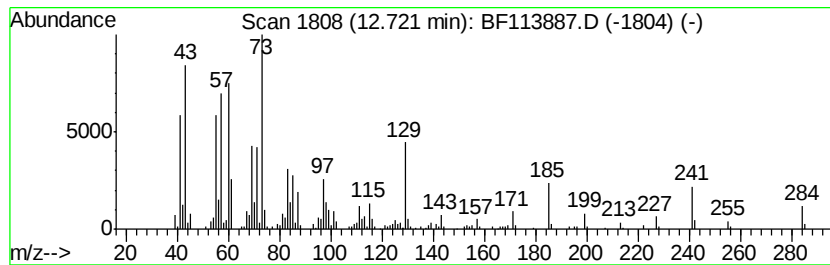
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.89 ng	399464	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-A

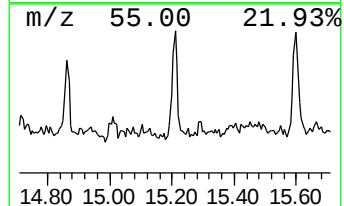
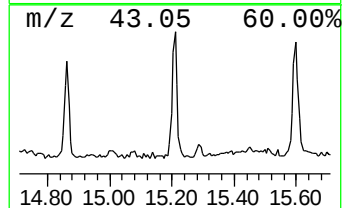
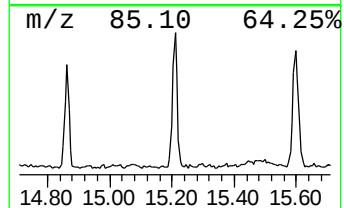
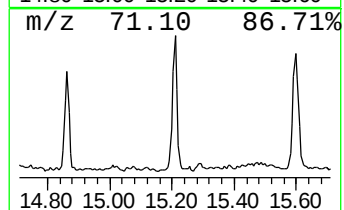
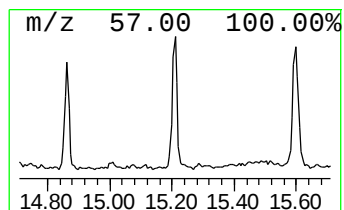
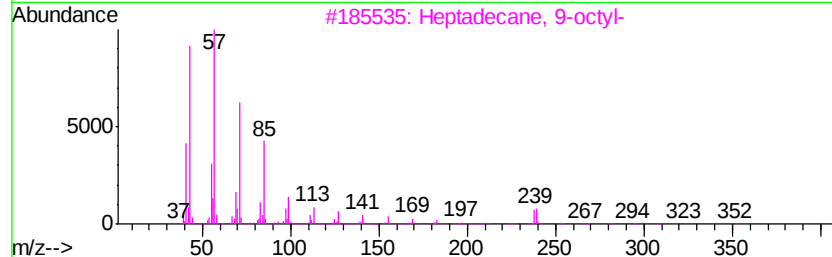
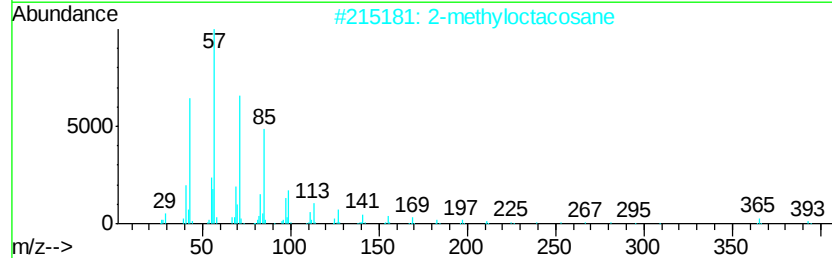
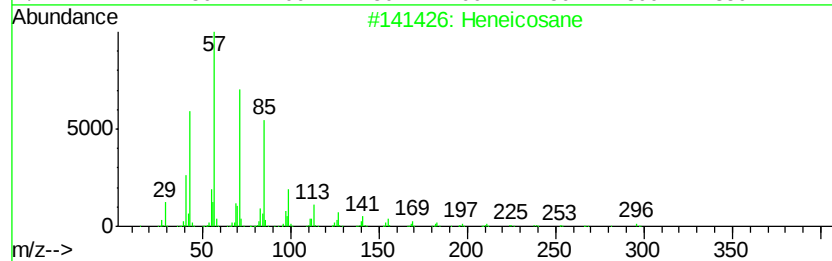
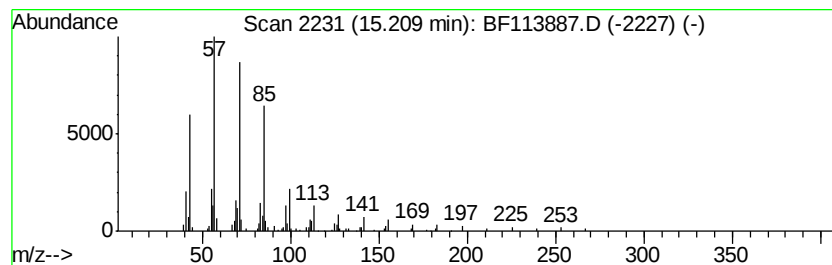
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.24 ng	140910	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-A

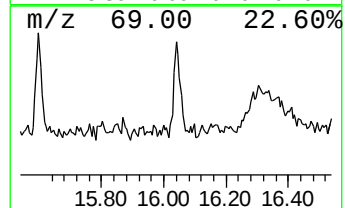
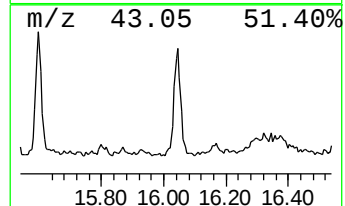
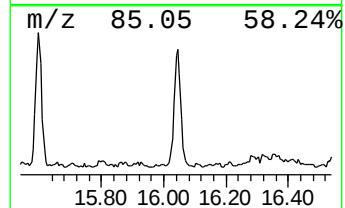
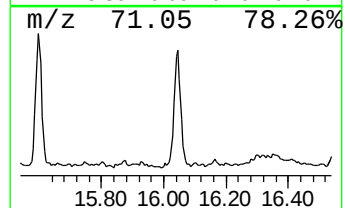
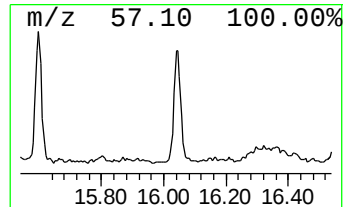
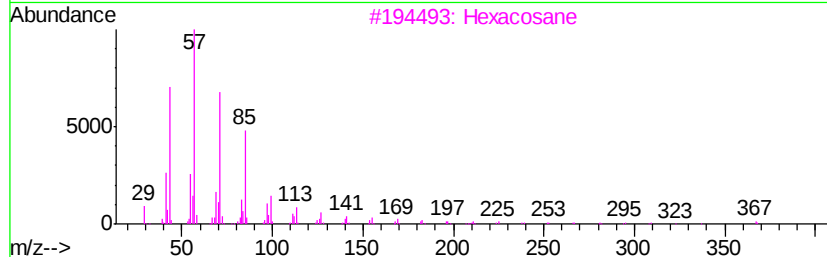
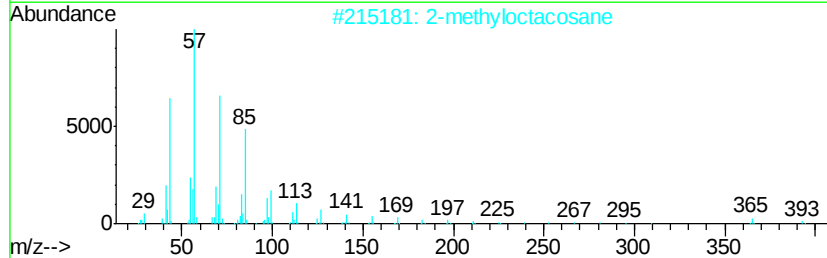
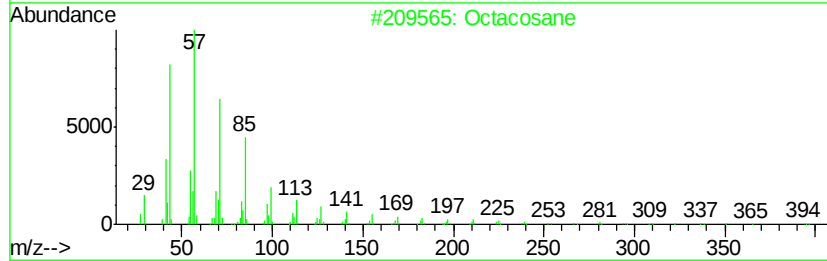
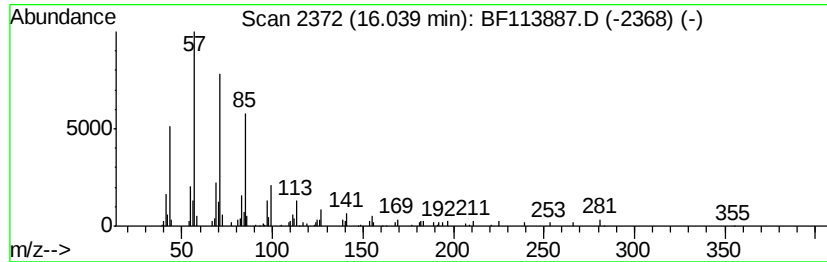
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.51 ng	157923	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113887.D
Acq On : 22 Apr 2019 19:38
Operator : JU/SJ
Sample : K2510-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.22	2.2	ng	116504	1	6.89	1080000	20.0
unknown6.67	6.67	76.1	ng	4110460	1	6.89	1080000	20.0
n-Hexadecanoic acid	11.94	5.4	ng	439911	4	11.41	1634150	20.0
Octadecanoic acid	12.72	4.9	ng	399464	4	11.41	1634150	20.0
Heneicosane	15.21	2.2	ng	140910	6	15.55	1256440	20.0
Octacosane	16.04	2.5	ng	157923	6	15.55	1256440	20.0