

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
 Data File : BF107946.D
 Acq On : 3 Aug 2018 19:06
 Operator : JU/SJ
 Sample : J4316-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T40-CLAY-1

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-BF073018.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.189	481	485	503	rBV	347619	610749	16.19%	1.838%
2	5.595	551	554	592	rBV	1199883	3029490	80.31%	9.117%
3	6.601	721	725	743	rBV	1431448	2992721	79.33%	9.006%
4	6.725	743	746	772	rVB	2121552	3567051	94.56%	10.734%
5	6.960	782	786	807	rVB	255007	691382	18.33%	2.081%
6	7.101	807	810	846	rVB	1733637	2702935	71.65%	8.134%
7	7.519	878	881	903	rBV	903386	1999695	53.01%	6.018%
8	8.236	999	1003	1033	rBV	440231	987947	26.19%	2.973%
9	9.307	1181	1185	1216	rBV	2646570	3772327	100.00%	11.352%
10	9.701	1248	1252	1263	rBV	264529	350833	9.30%	1.056%
11	9.989	1297	1301	1323	rBV	873351	1099661	29.15%	3.309%
12	10.789	1433	1437	1451	rBV	1656004	2420627	64.17%	7.284%
13	11.489	1552	1556	1559	rBV	712475	906008	24.02%	2.726%
14	11.571	1568	1570	1578	rVB3	52349	97916	2.60%	0.295%
15	11.995	1638	1642	1645	rBV	124459	154752	4.10%	0.466%
16	12.024	1645	1647	1652	rVB2	36549	54821	1.45%	0.165%
17	12.107	1657	1661	1666	rBV2	37951	62447	1.66%	0.188%
18	12.289	1687	1692	1698	rBV5	17340	46083	1.22%	0.139%
19	12.707	1759	1763	1773	rBV	338040	498423	13.21%	1.500%
20	12.936	1796	1802	1818	rVB	267841	445904	11.82%	1.342%
21	13.071	1821	1825	1837	rBV	2440447	2877031	76.27%	8.658%
22	13.271	1851	1859	1867	rBV3	49293	82586	2.19%	0.249%
23	13.948	1970	1974	1981	rBV	209416	260149	6.90%	0.783%
24	14.083	1994	1997	2000	rVB	53716	46469	1.23%	0.140%
25	14.142	2002	2007	2022	rVV2	650819	1270766	33.69%	3.824%
26	14.259	2023	2027	2031	rVB4	34615	58369	1.55%	0.176%
27	14.565	2077	2079	2088	rVB5	41627	66302	1.76%	0.200%
28	14.883	2130	2133	2137	rVB	48620	52608	1.39%	0.158%
29	14.965	2143	2147	2151	rVB	265633	279389	7.41%	0.841%
30	15.230	2186	2192	2205	rBV2	135104	379976	10.07%	1.143%
31	15.542	2242	2245	2250	rVB	44557	70017	1.86%	0.211%
32	15.624	2253	2259	2263	rVV3	86587	211491	5.61%	0.636%
33	15.671	2263	2267	2287	rVB	434781	954971	25.32%	2.874%
34	16.089	2334	2338	2343	rVB2	51730	82386	2.18%	0.248%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T40-CLAY-1

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.624	2425	2429	2432	rVB5	29579	46130	1.22%	0.139%
----	--------	------	------	------	------	-------	-------	-------	--------

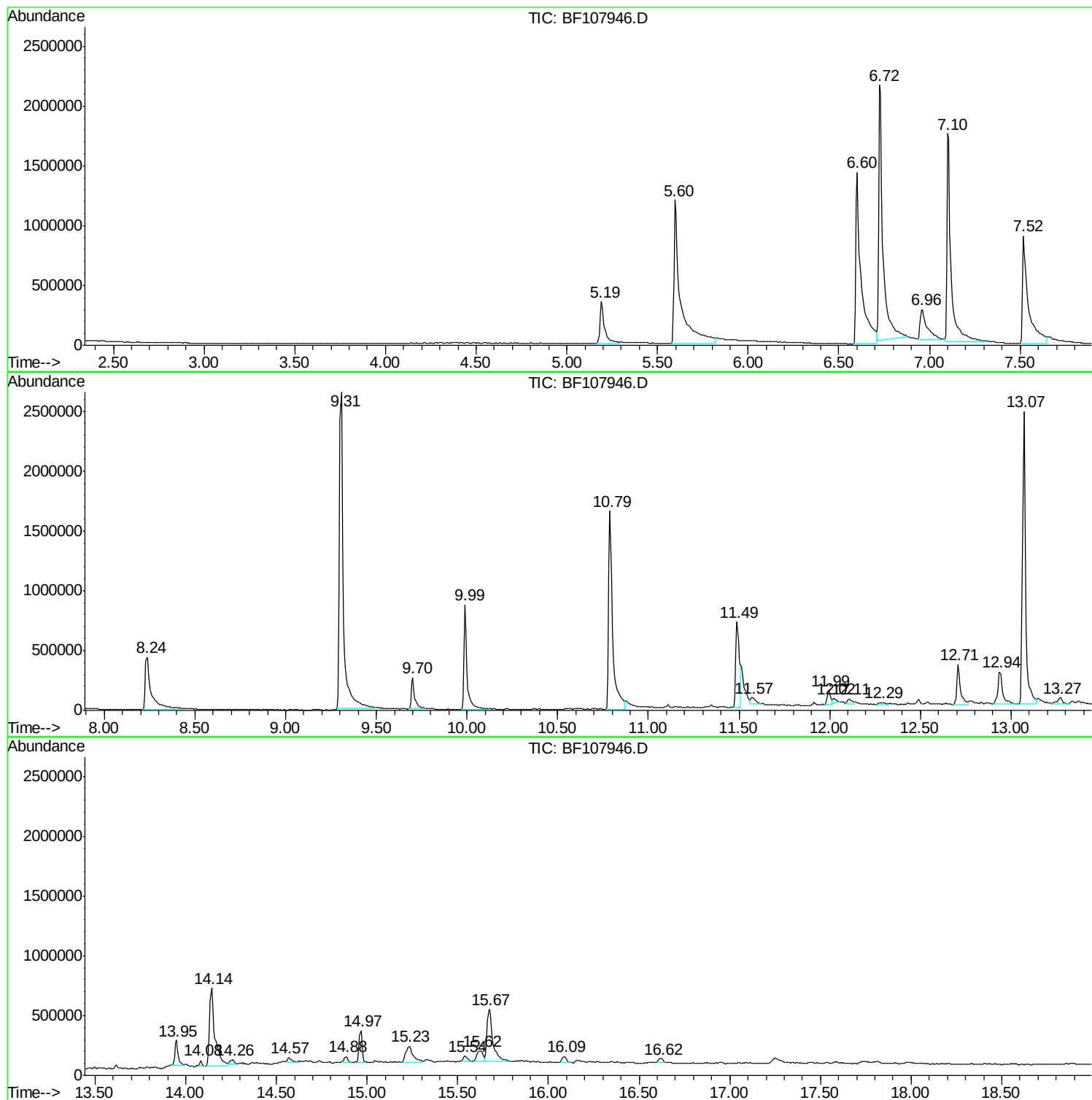
Sum of corrected areas: 33230412

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T40-CLAY-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

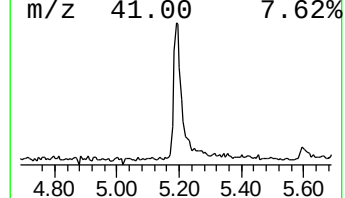
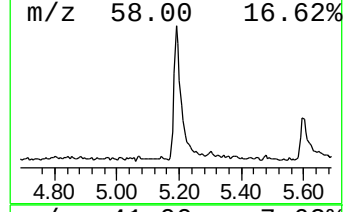
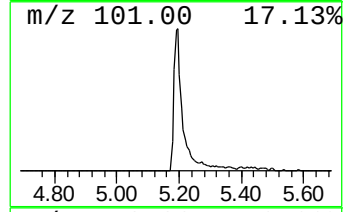
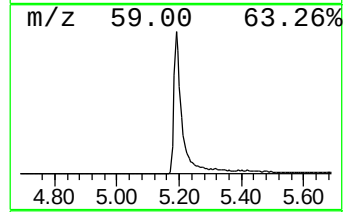
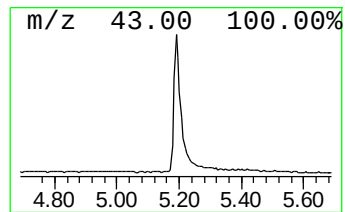
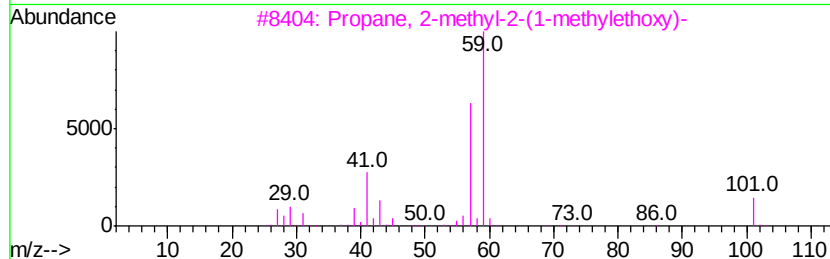
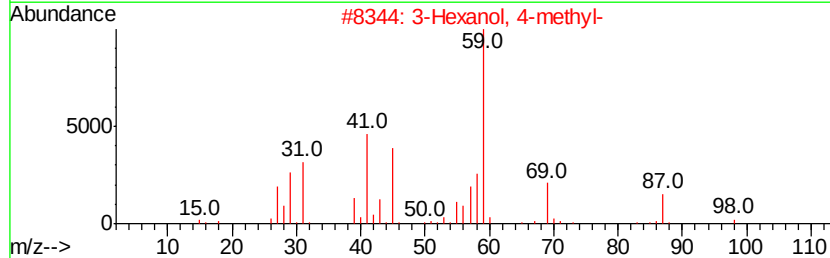
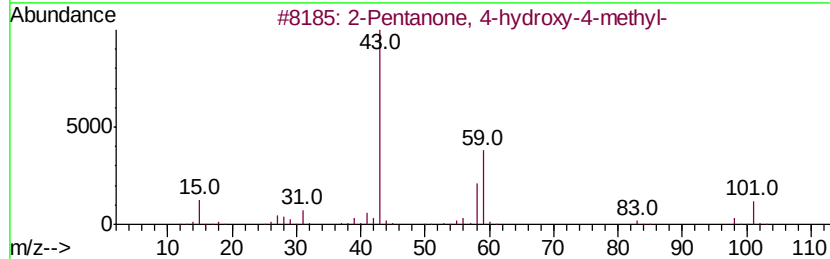
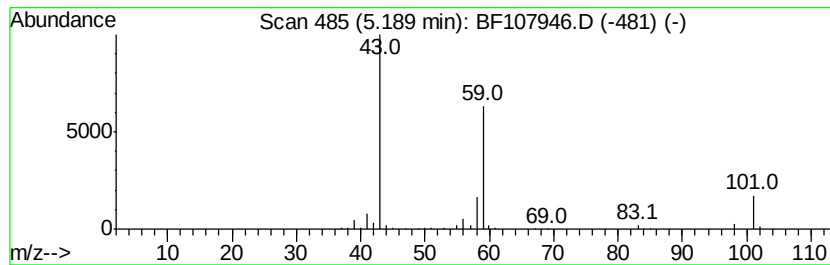
Instrument :
BNA_F
ClientSampled :
T40-CLAY-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.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.	
5.19	17.67 ng	610749	1,4-Dichlorobenzene-d4	6.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T40-CLAY-1

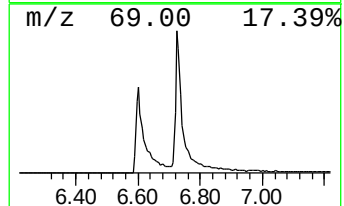
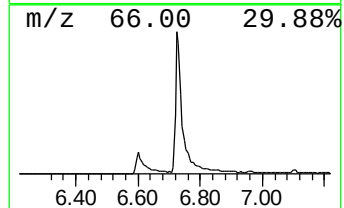
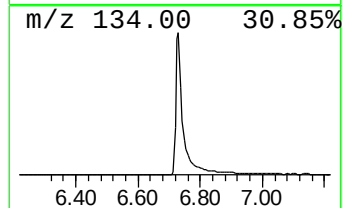
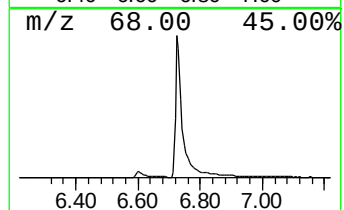
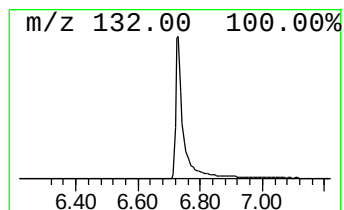
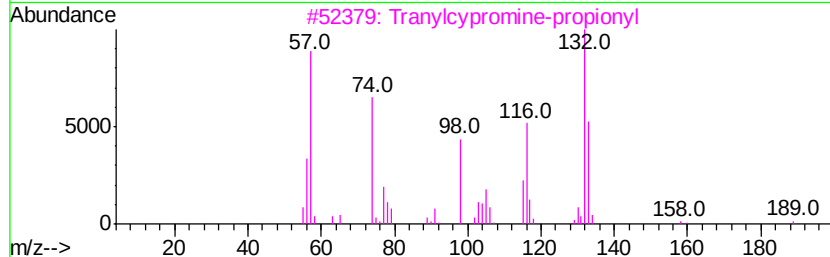
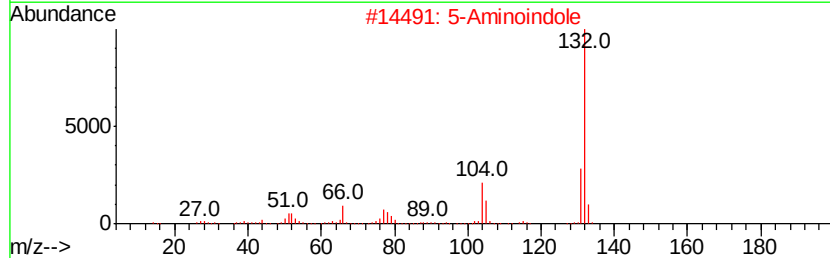
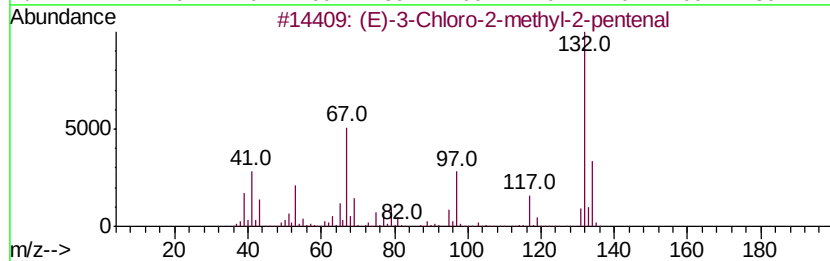
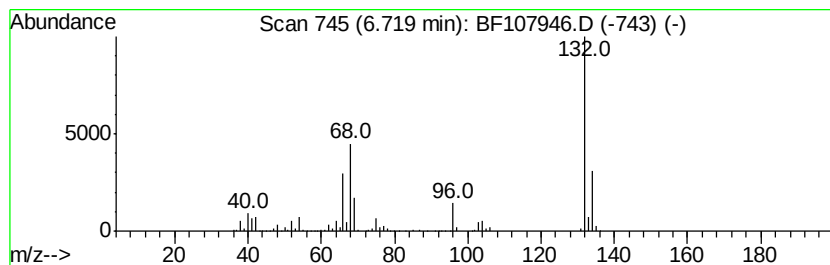
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	103.19 ng	3567050	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

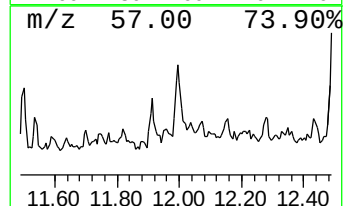
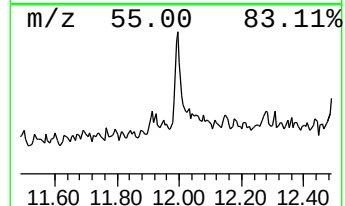
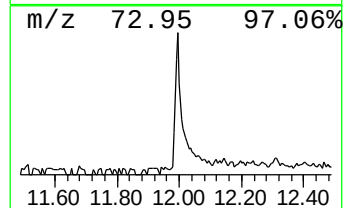
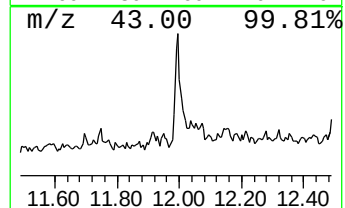
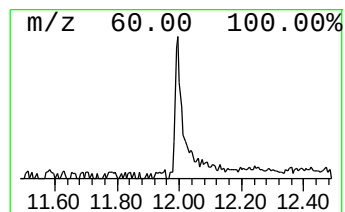
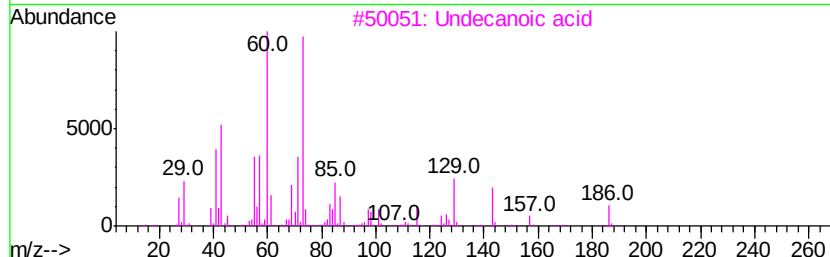
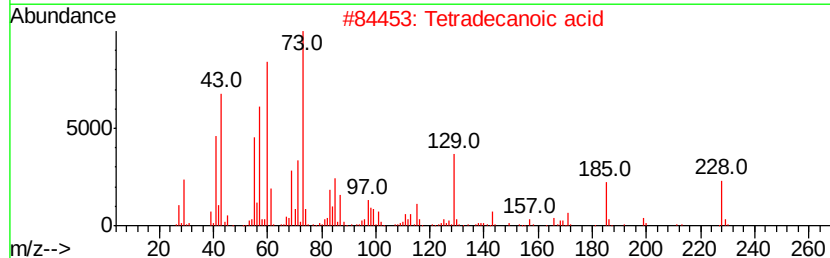
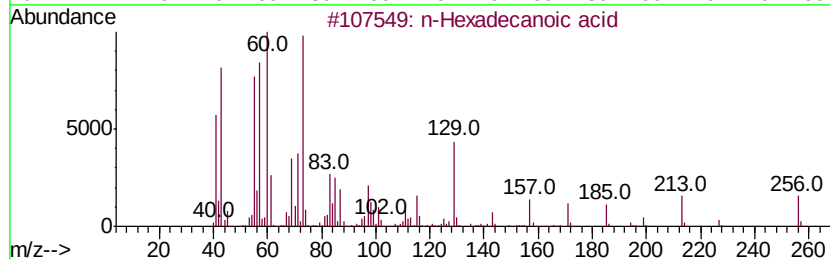
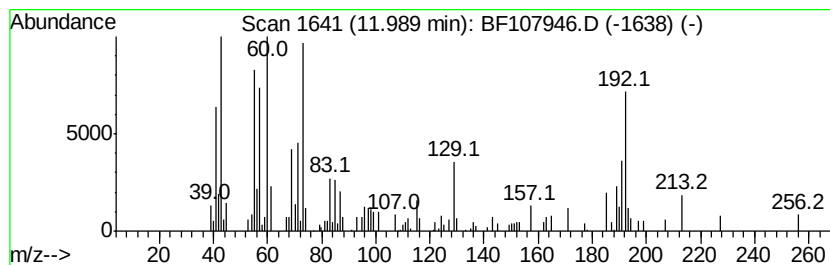
Instrument :
BNA_F
ClientSampleId :
T40-CLAY-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.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 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.99	3.42 ng	154752	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	55
3	Undecanoic acid	186	C11H22O2	000112-37-8	50
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

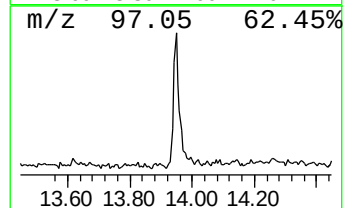
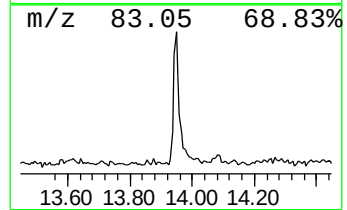
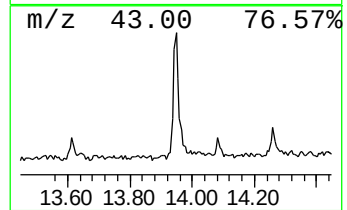
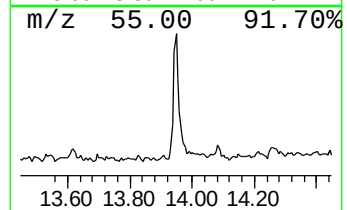
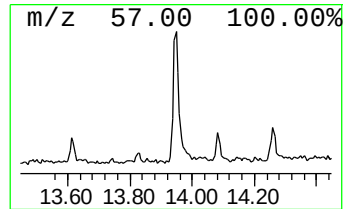
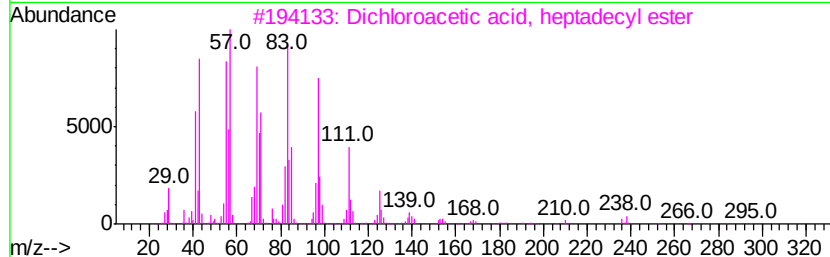
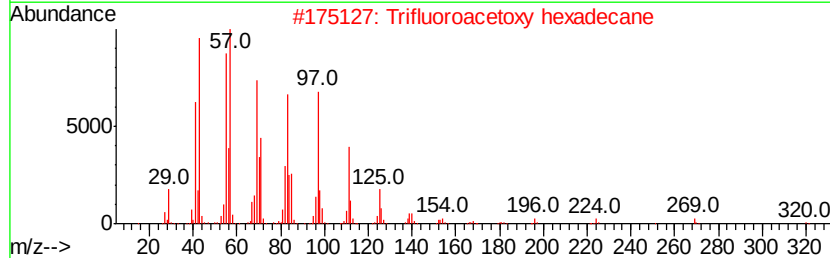
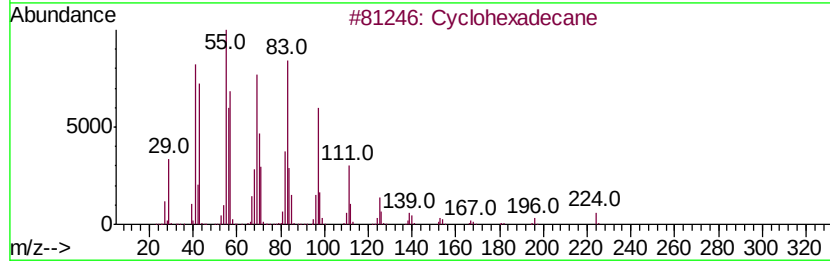
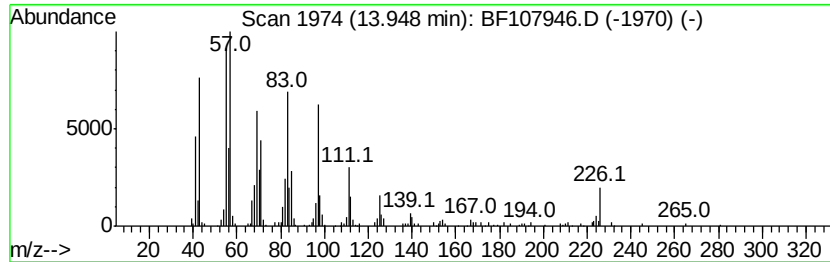
Instrument :
BNA_F
ClientSampleId :
T40-CLAY-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.09 ng	260149	Chrysene-d12	14.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 96
2		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 93
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 93
4		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 93
5		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T40-CLAY-1

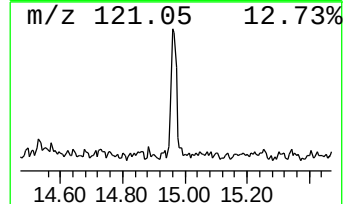
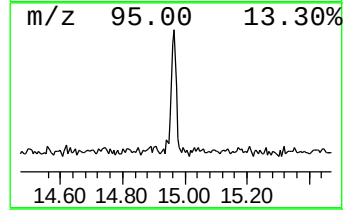
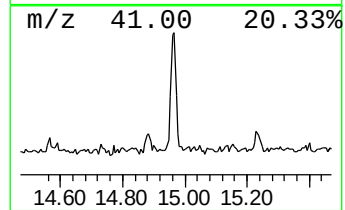
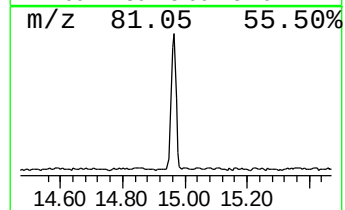
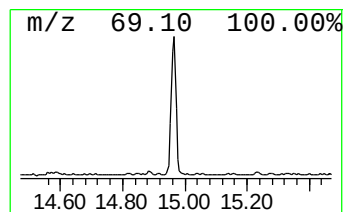
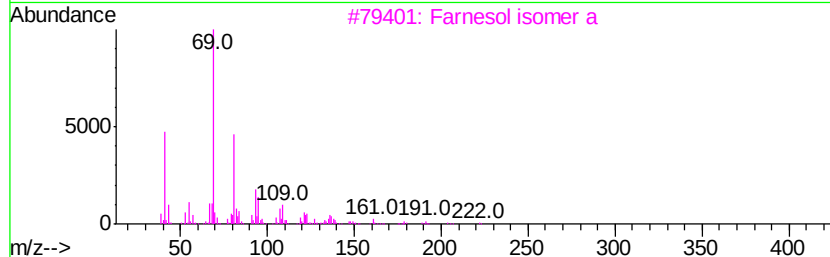
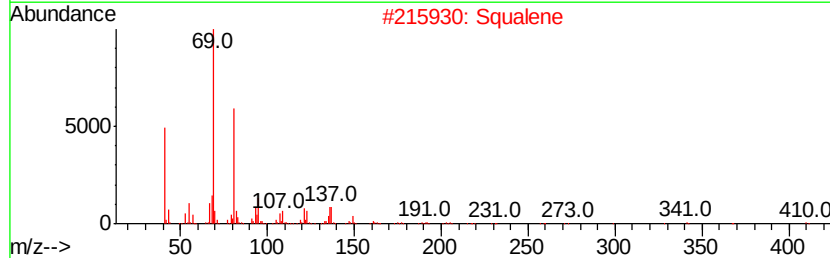
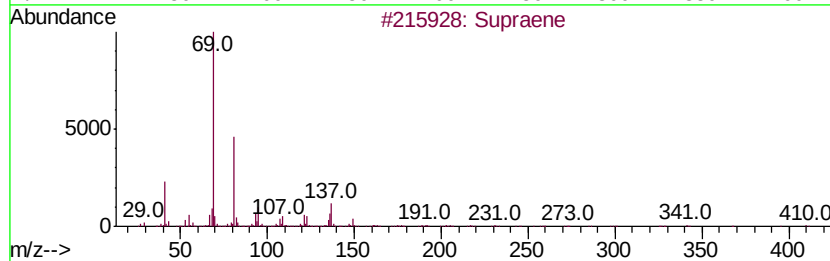
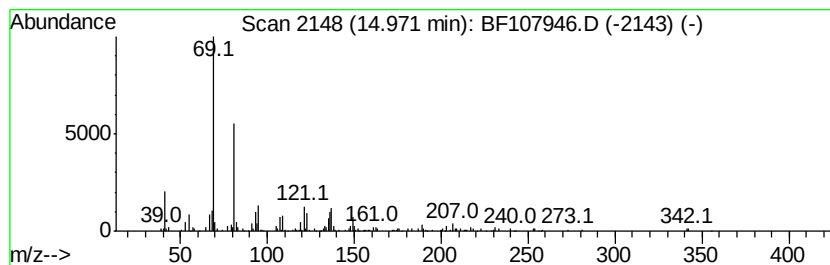
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.85 ng	279389	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	91
2	Squalene		410	C30H50	000111-02-4	91
3	Farnesol isomer a		222	C15H26O	1000108-92-4	83
4	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	80
5	1,5-Heptadiene, 3,3,6-trimethyl-		138	C10H18	035387-63-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
Data File : BF107946.D
Acq On : 3 Aug 2018 19:06
Operator : JU/SJ
Sample : J4316-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T40-CLAY-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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...	5.19	17.7	ng	610749	1	6.96	691382	20.0
unknown6.72	6.72	103.2	ng	3567050	1	6.96	691382	20.0
n-Hexadecanoic acid	11.99	3.4	ng	154752	4	11.49	906008	20.0
Cyclohexadecane	13.95	4.1	ng	260149	5	14.14	1270770	20.0
Supraene	14.97	5.8	ng	279389	6	15.67	954971	20.0