

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108814.D
 Acq On : 6 Sep 2018 9:51
 Operator : JU/SJ
 Sample : J4724-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-UST-07

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-BF090518.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	4.931	438	441	448	rVB	122238	150546	3.37%	0.361%
2	5.348	507	512	515	rBV	3729131	3639890	81.38%	8.724%
3	6.366	680	685	688	rBV	3962587	3913019	87.49%	9.379%
4	6.501	704	708	712	rBV	4063113	3891126	87.00%	9.327%
5	6.566	716	719	725	rVB	106349	96858	2.17%	0.232%
6	6.737	744	748	751	rBV	2114111	1632535	36.50%	3.913%
7	6.895	770	775	778	rBV	3348320	3078210	68.83%	7.378%
8	7.295	838	843	846	rBV	2548541	2393254	53.51%	5.736%
9	8.019	962	966	969	rBV	2353253	2072284	46.33%	4.967%
10	9.095	1144	1149	1152	rBV	4847741	4472510	100.00%	10.720%
11	9.219	1167	1170	1173	rVB	57072	48212	1.08%	0.116%
12	9.484	1211	1215	1218	rBV	1655510	1236346	27.64%	2.963%
13	9.766	1259	1263	1267	rBV2	2667845	2127770	47.57%	5.100%
14	10.548	1392	1396	1399	rBV	2324290	2072905	46.35%	4.969%
15	11.242	1510	1514	1517	rBV	2168847	1760939	39.37%	4.221%
16	11.783	1601	1606	1610	rBV2	230382	241506	5.40%	0.579%
17	12.301	1691	1694	1700	rBV	48108	56776	1.27%	0.136%
18	12.448	1715	1719	1722	rBV	127351	118630	2.65%	0.284%
19	12.672	1752	1757	1760	rVB	133738	137149	3.07%	0.329%
20	12.824	1779	1783	1786	rVB	3569570	3049411	68.18%	7.309%
21	13.730	1934	1937	1945	rBV	223988	260521	5.82%	0.624%
22	13.866	1955	1960	1963	rBV	1922972	1700178	38.01%	4.075%
23	13.889	1963	1964	1970	rVB	72128	49369	1.10%	0.118%
24	14.360	2041	2044	2049	rBV2	76489	78178	1.75%	0.187%
25	14.654	2092	2094	2098	rVB	91615	87112	1.95%	0.209%
26	14.724	2103	2106	2110	rVB	1112232	1113071	24.89%	2.668%
27	14.871	2128	2131	2134	rBV	57771	78366	1.75%	0.188%
28	14.971	2145	2148	2154	rVB	116577	143138	3.20%	0.343%
29	15.154	2176	2179	2184	rVB	55398	67914	1.52%	0.163%
30	15.213	2186	2189	2192	rVV	58102	66243	1.48%	0.159%
31	15.271	2194	2199	2206	rVV	1385379	1587700	35.50%	3.806%
32	15.330	2206	2209	2215	rVB	111826	131366	2.94%	0.315%
33	15.742	2275	2279	2282	rBV	85252	102783	2.30%	0.246%
34	16.207	2356	2358	2363	rVB	46244	64628	1.45%	0.155%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108814.D
Acq On : 6 Sep 2018 9:51
Operator : JU/SJ
Sample : J4724-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-07

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

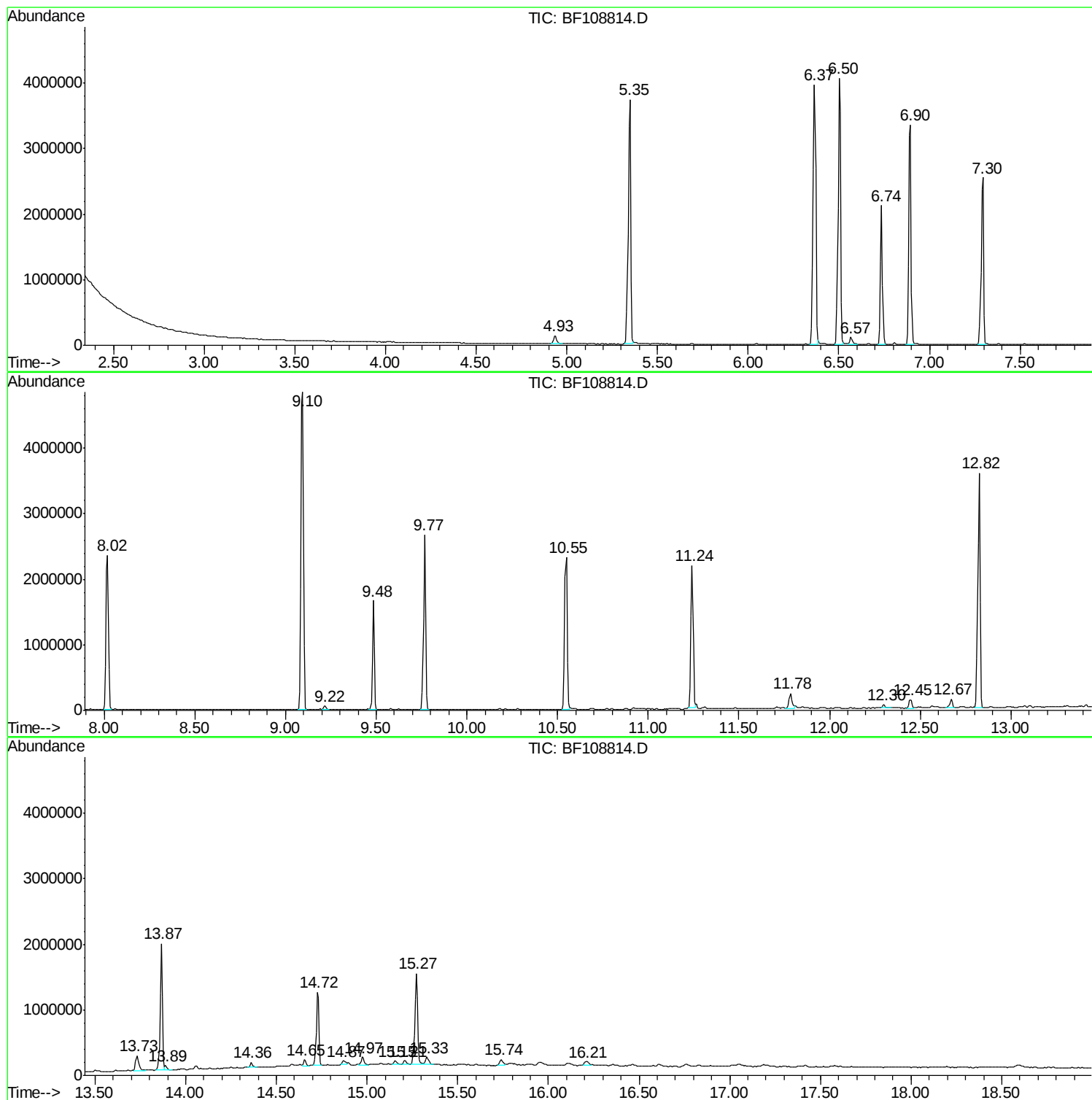
Sum of corrected areas: 41720443

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108814.D
Acq On : 6 Sep 2018 9:51
Operator : JU/SJ
Sample : J4724-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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\BF090518\
Data File : BF108814.D
Acq On : 6 Sep 2018 9:51
Operator : JU/SJ
Sample : J4724-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-07

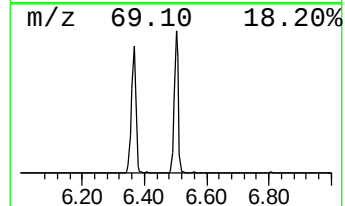
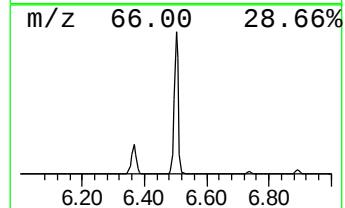
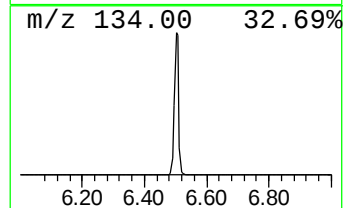
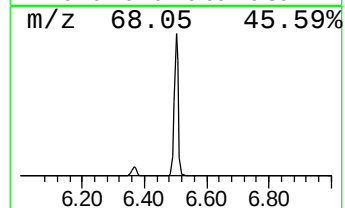
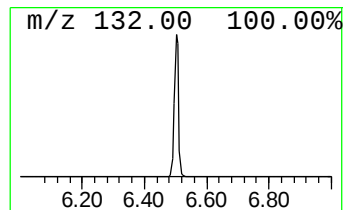
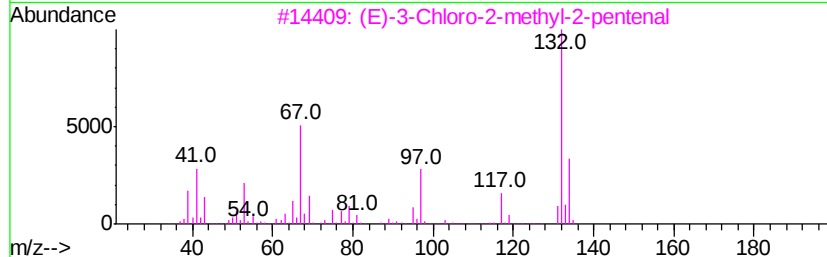
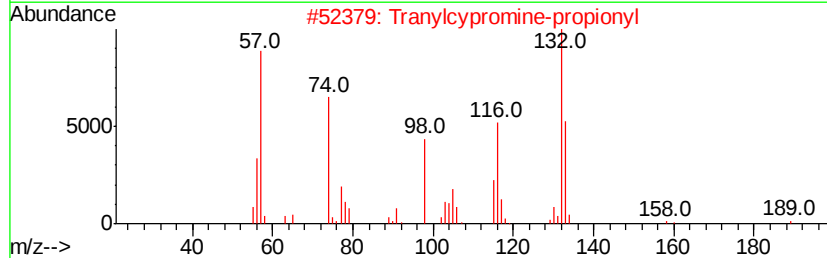
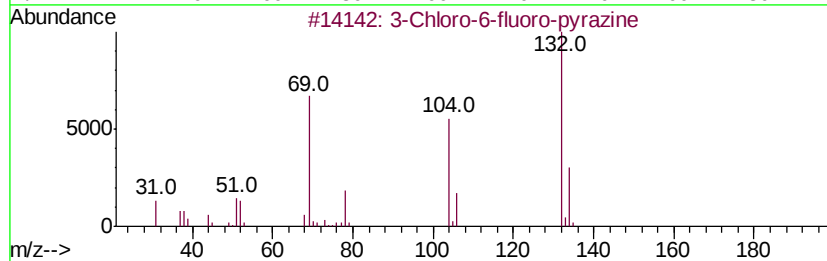
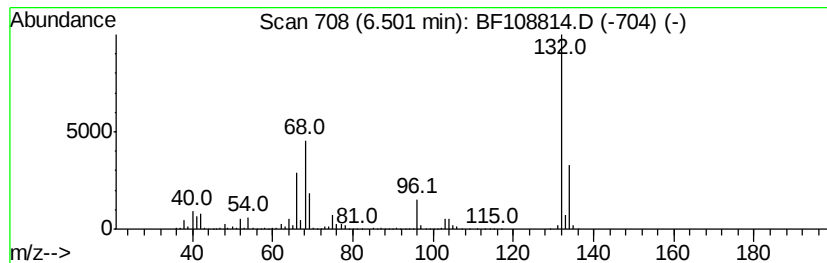
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	47.67 ng	3891130	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108814.D
Acq On : 6 Sep 2018 9:51
Operator : JU/SJ
Sample : J4724-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-07

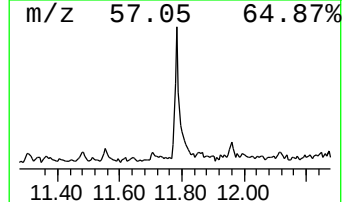
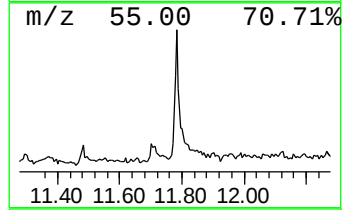
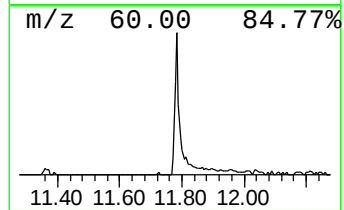
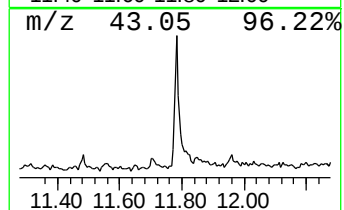
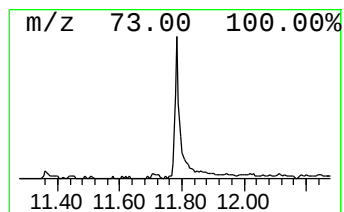
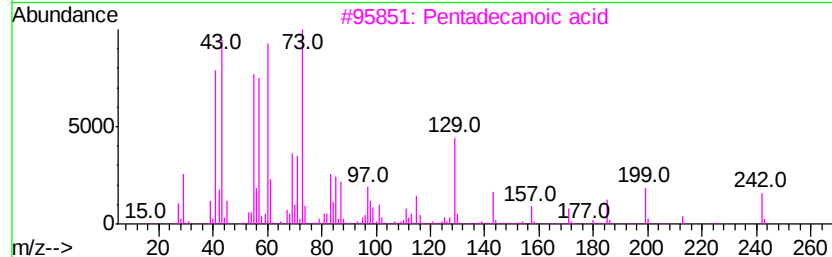
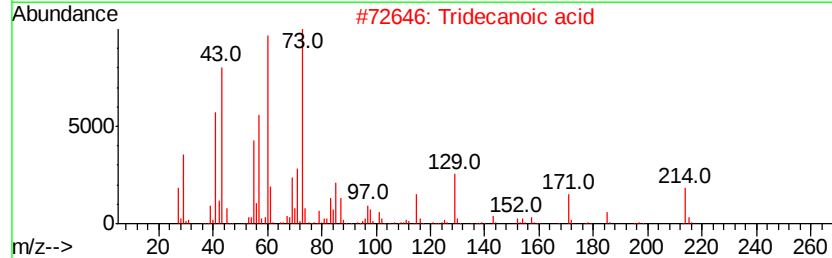
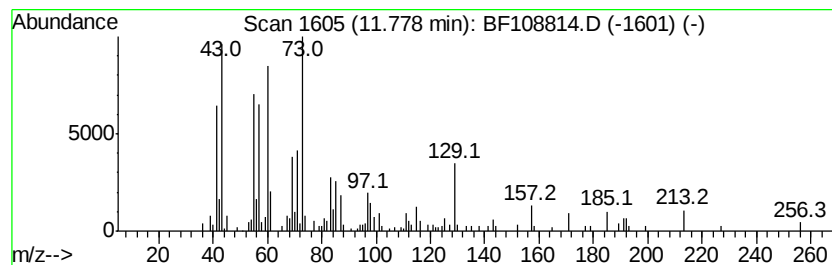
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.74 ng	241506	Phenanthrene-d10	11.24

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	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108814.D
Acq On : 6 Sep 2018 9:51
Operator : JU/SJ
Sample : J4724-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-07

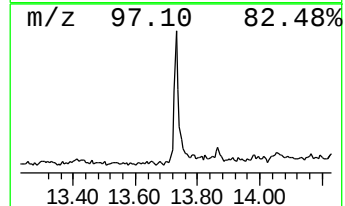
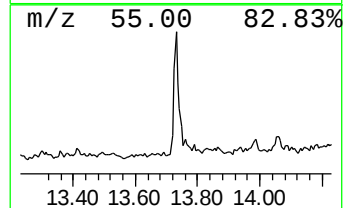
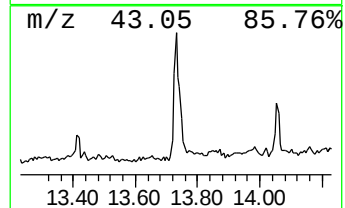
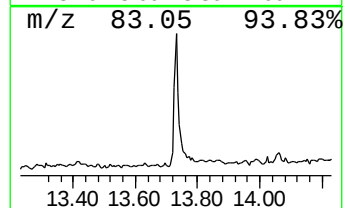
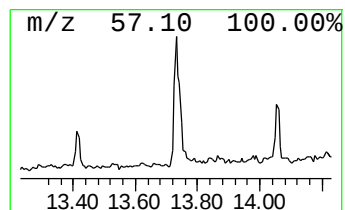
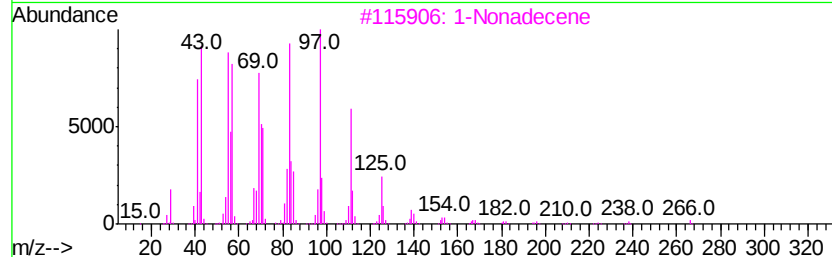
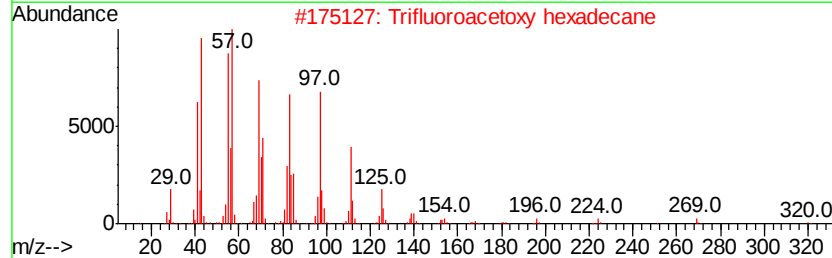
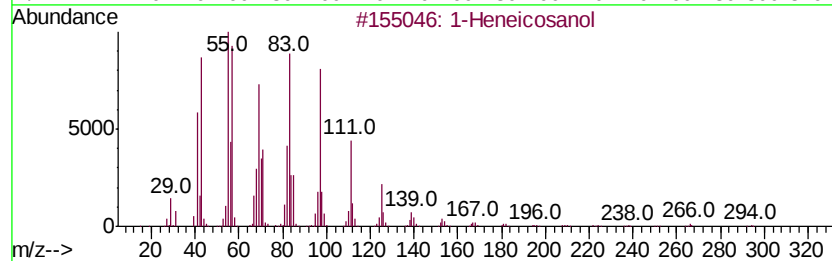
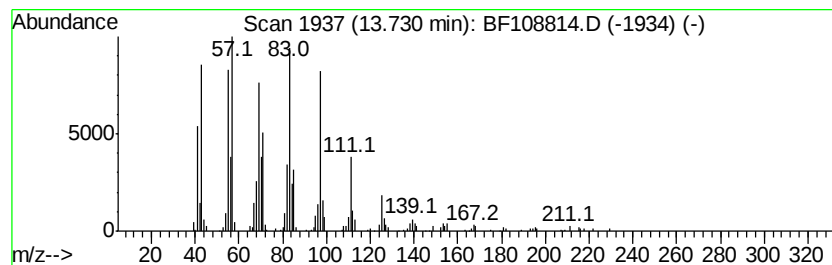
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.06 ng	260521	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108814.D
 Acq On : 6 Sep 2018 9:51
 Operator : JU/SJ
 Sample : J4724-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-UST-07

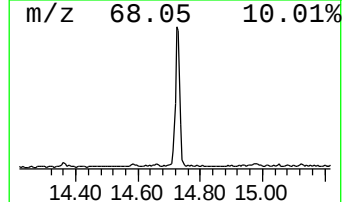
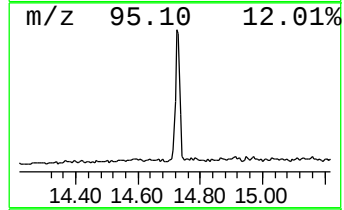
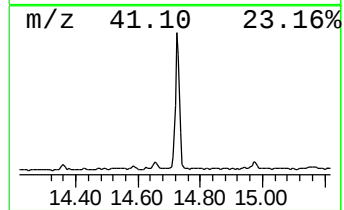
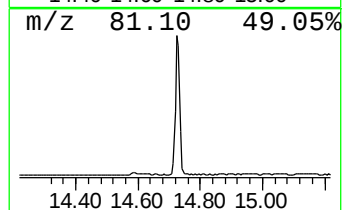
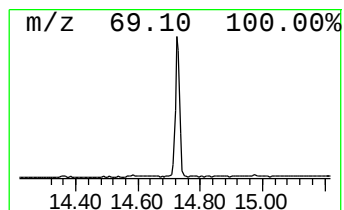
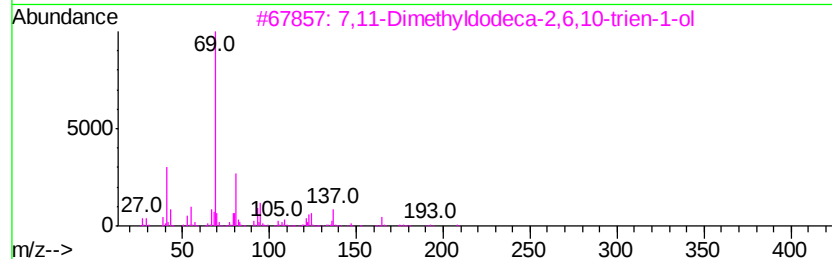
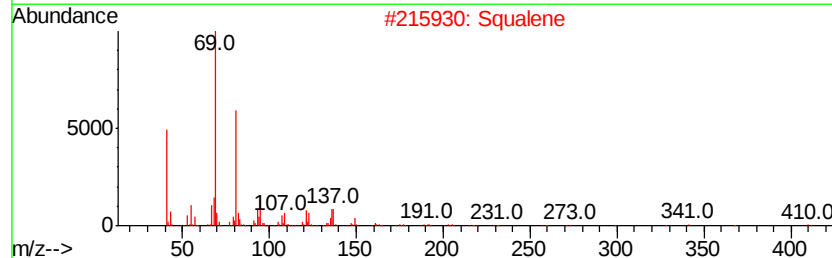
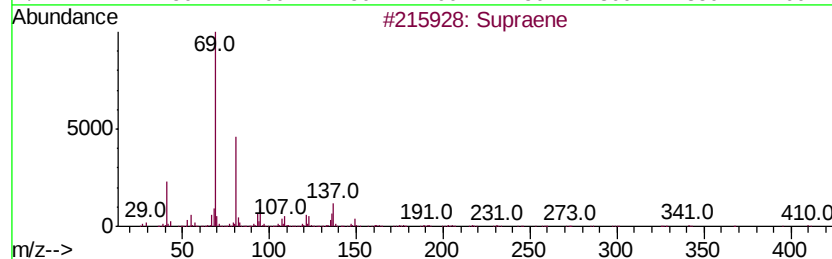
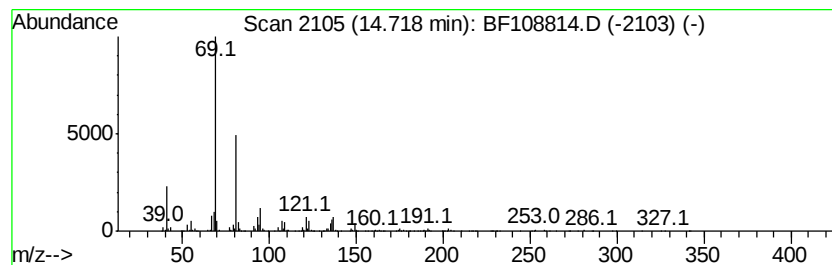
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	14.02 ng	1113070	Perylene-d12	15.27

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	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	72
4	2,3,5-Trimethyl-2,3,5-hexanetric...		203	C12H17N3	003974-79-6	59
5	1,5-Heptadiene, 3,3,6-trimethyl-		138	C10H18	035387-63-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108814.D
Acq On : 6 Sep 2018 9:51
Operator : JU/SJ
Sample : J4724-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.50	6.50	47.7	ng	3891130	1	6.74	1632540	20.0
n-Hexadecanoic acid	11.78	2.7	ng	241506	4	11.24	1760940	20.0
1-Heneicosanol	13.73	3.1	ng	260521	5	13.87	1700180	20.0
Supraene	14.72	14.0	ng	1113070	6	15.27	1587700	20.0