

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113156.D
 Acq On : 20 Mar 2019 6:24
 Operator : JU/SJ
 Sample : K1948-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW047-031319

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-BF022719.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	5.345	549	554	557	rBV	3913414	3939735	97.39%	11.829%
2	6.375	723	729	732	rBV	3513992	3956890	97.81%	11.881%
3	6.498	745	750	753	rBV	4068406	4045388	100.00%	12.147%
4	6.722	784	788	791	rBV	1092662	902473	22.31%	2.710%
5	6.881	810	815	818	rBV	3590326	3150703	77.88%	9.460%
6	7.286	878	884	887	rBV	2513213	2501268	61.83%	7.510%
7	8.004	1002	1006	1026	rBV	1041913	1000571	24.73%	3.004%
8	9.080	1183	1189	1192	rBV	4188703	3683921	91.06%	11.061%
9	9.474	1252	1256	1265	rBV	210510	215427	5.33%	0.647%
10	9.751	1300	1303	1312	rVB	1035004	1010821	24.99%	3.035%
11	10.539	1433	1437	1452	rBV	2114582	2090614	51.68%	6.277%
12	11.233	1551	1555	1562	rBV	978235	904920	22.37%	2.717%
13	11.768	1643	1646	1654	rBV2	289522	303910	7.51%	0.913%
14	12.551	1776	1779	1787	rBV3	46970	70144	1.73%	0.211%
15	12.815	1819	1824	1827	rBV	3511741	3284641	81.19%	9.862%
16	13.727	1975	1979	1997	rBV	204993	494078	12.21%	1.484%
17	13.862	1997	2002	2010	rVB	824158	820740	20.29%	2.464%
18	13.968	2017	2020	2026	rVB	48221	48853	1.21%	0.147%
19	14.339	2077	2083	2086	rBV4	40229	48882	1.21%	0.147%
20	14.633	2130	2133	2138	rVB	37929	40694	1.01%	0.122%
21	14.951	2184	2187	2193	rBV	45871	49695	1.23%	0.149%
22	15.268	2237	2241	2245	rBV	463850	595023	14.71%	1.787%
23	15.304	2245	2247	2252	rVB	47440	55932	1.38%	0.168%
24	15.709	2312	2316	2321	rVB	33095	48370	1.20%	0.145%
25	15.803	2327	2332	2333	rBV5	26181	41066	1.02%	0.123%

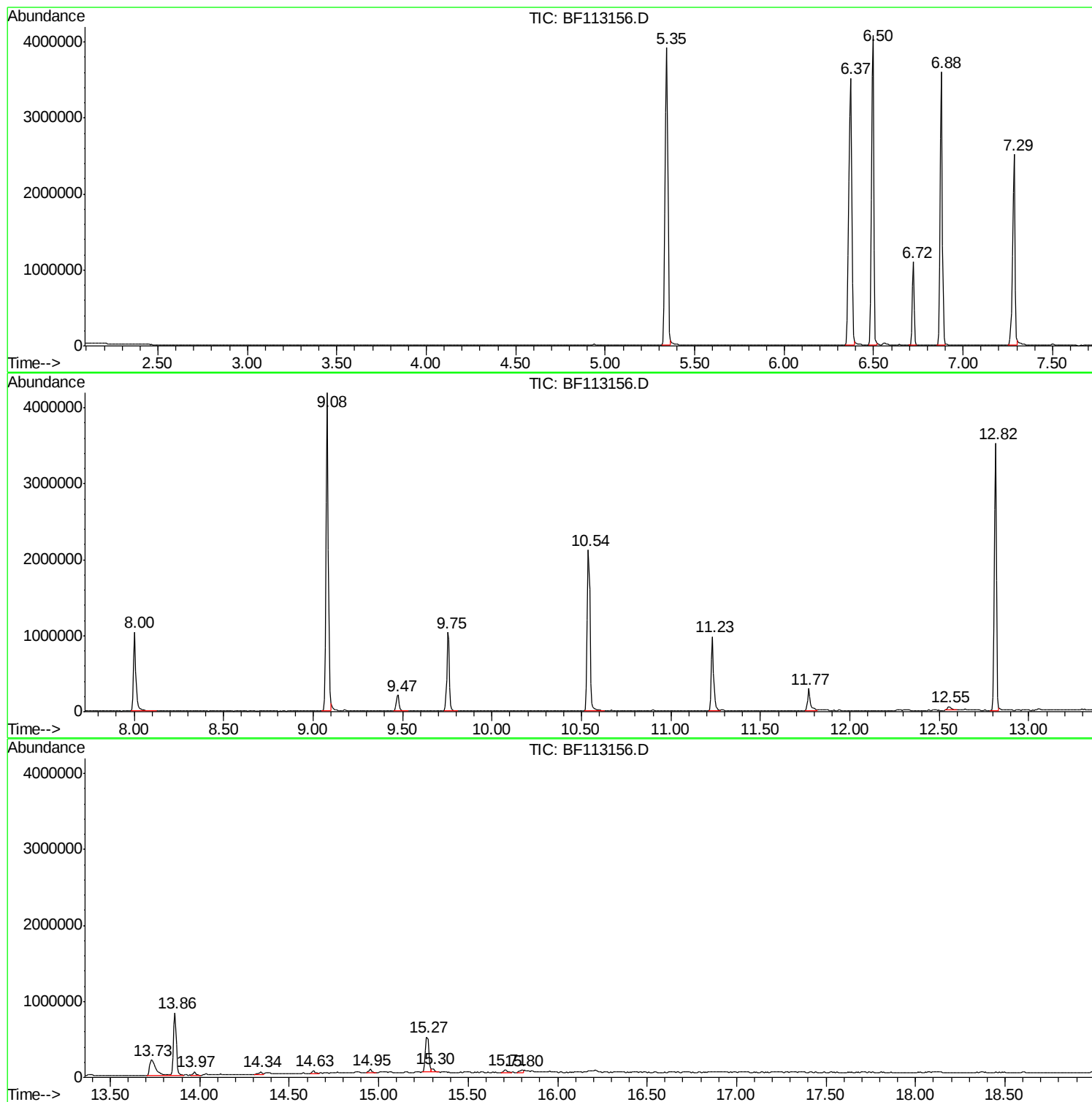
Sum of corrected areas: 33304759

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113156.D
Acq On : 20 Mar 2019 6:24
Operator : JU/SJ
Sample : K1948-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-025-SW047-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031919\
Data File : BF113156.D
Acq On : 20 Mar 2019 6:24
Operator : JU/SJ
Sample : K1948-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-025-SW047-031319

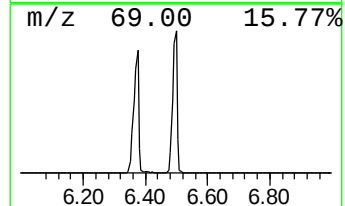
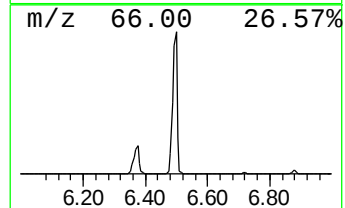
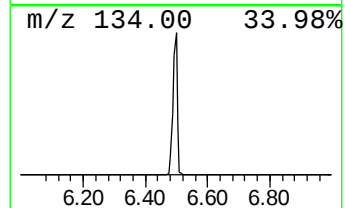
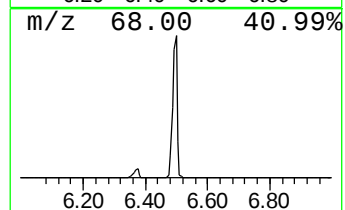
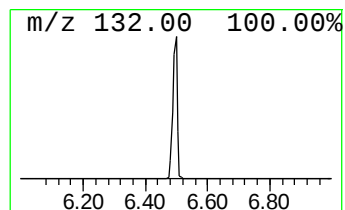
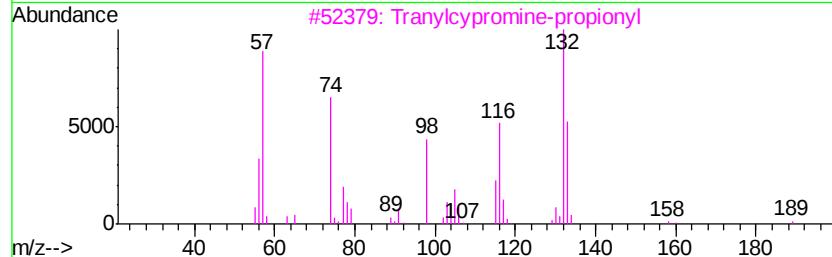
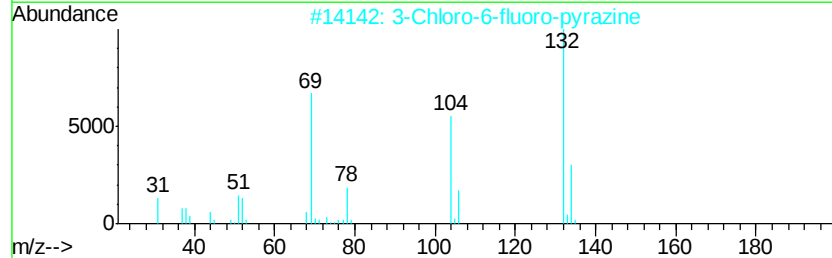
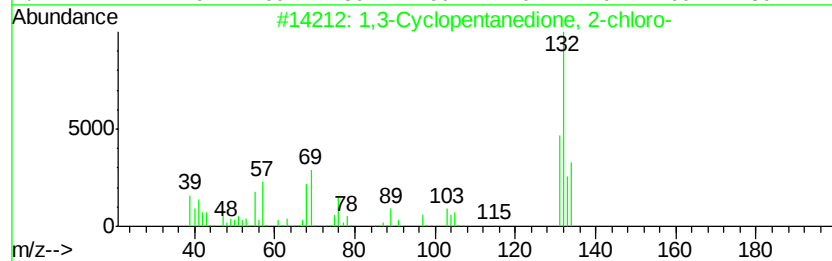
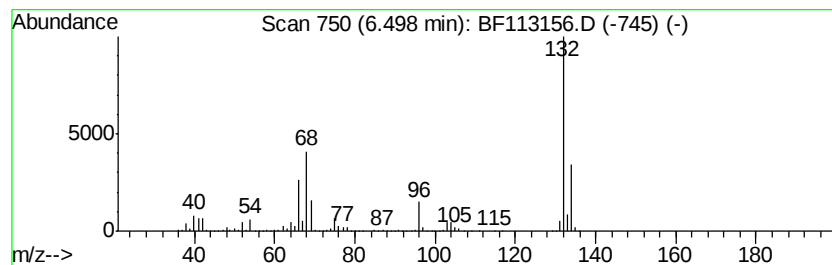
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	89.65 ng	4045390	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	47
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113156.D
Acq On : 20 Mar 2019 6:24
Operator : JU/SJ
Sample : K1948-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

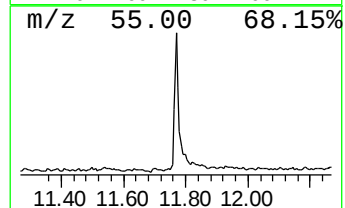
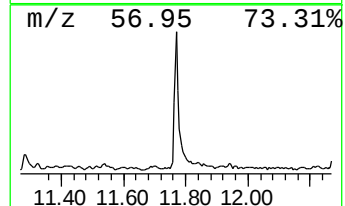
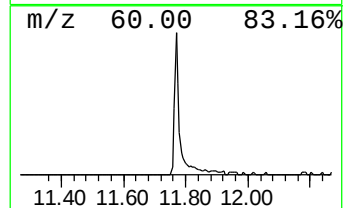
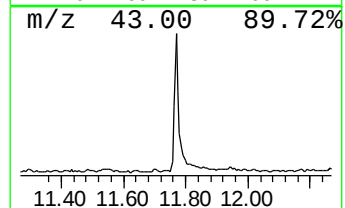
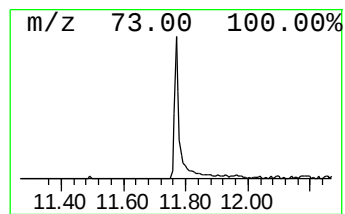
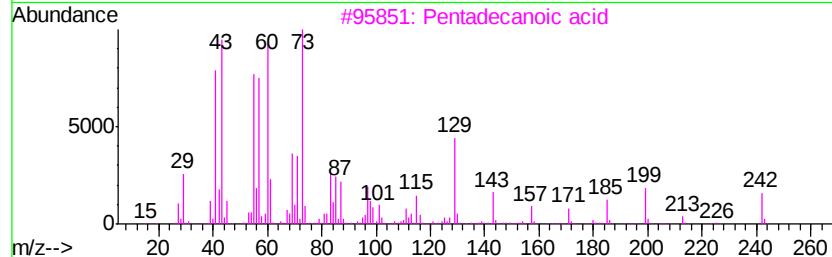
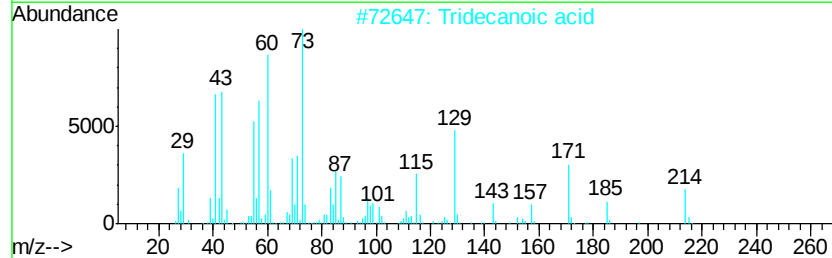
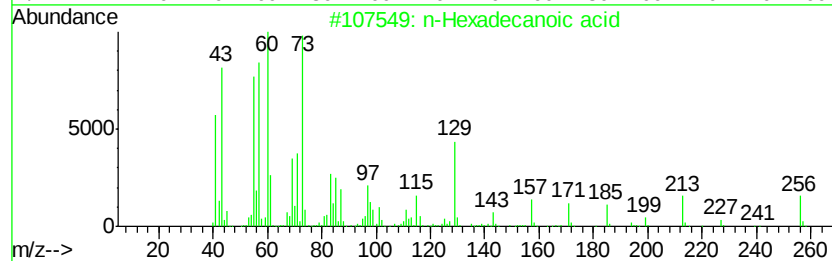
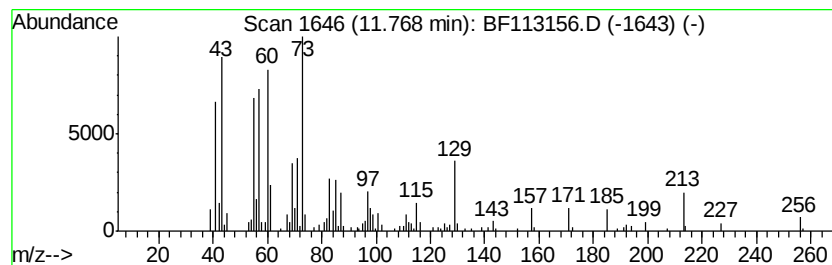
Instrument :
BNA_F
ClientSampleId :
PST-025-SW047-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.77	6.72 ng	303910	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113156.D
Acq On : 20 Mar 2019 6:24
Operator : JU/SJ
Sample : K1948-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-025-SW047-031319

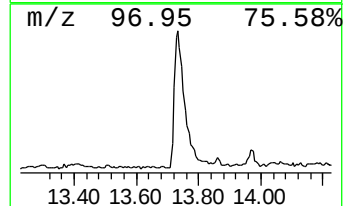
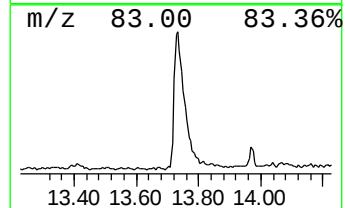
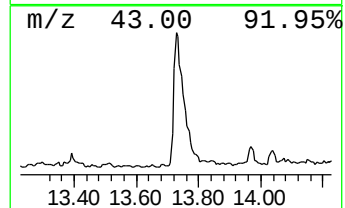
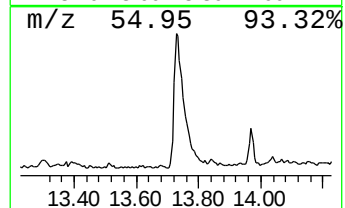
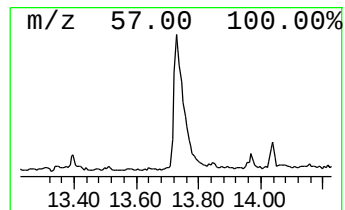
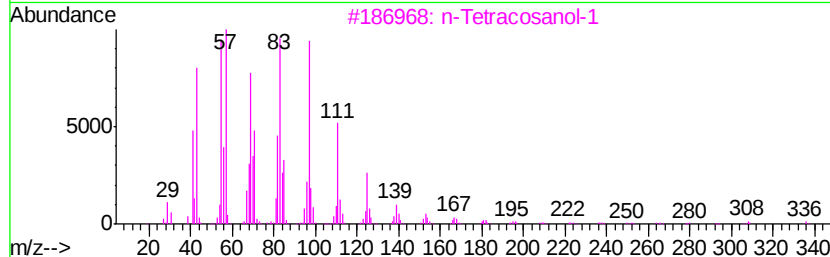
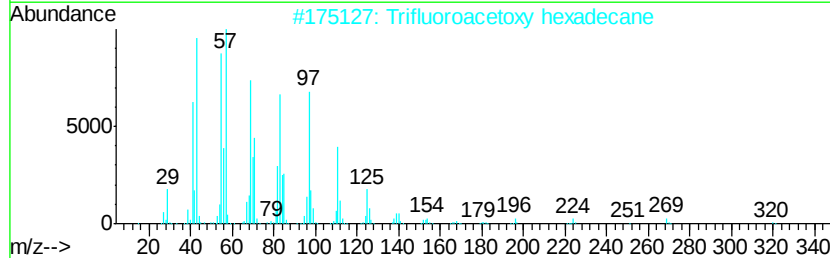
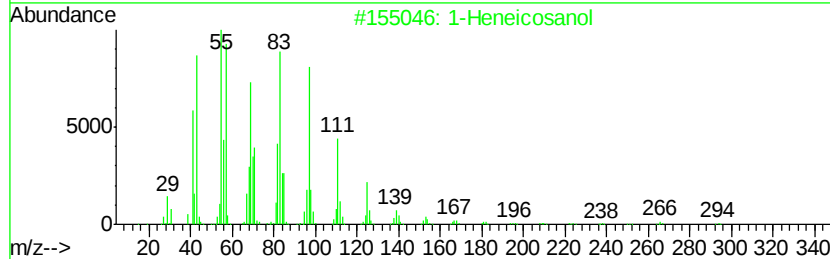
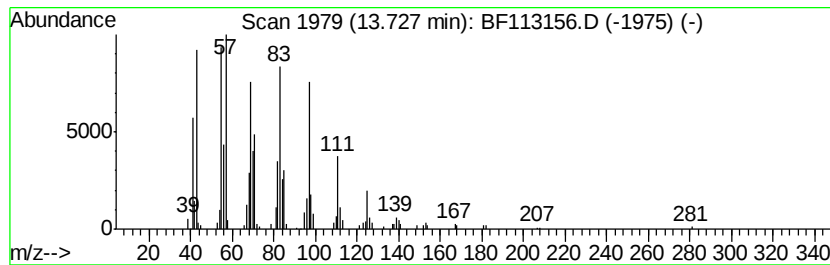
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	12.04 ng	494078	Chrysene-d12	13.86

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	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113156.D
Acq On : 20 Mar 2019 6:24
Operator : JU/SJ
Sample : K1948-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-025-SW047-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	89.7	ng	4045390	1	6.72	902473	20.0
n-Hexadecanoic acid	11.77	6.7	ng	303910	4	11.23	904920	20.0
1-Heneicosanol	13.73	12.0	ng	494078	5	13.86	820740	20.0