

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111649.D
 Acq On : 20 Dec 2018 20:05
 Operator : JU/SJ
 Sample : J6353-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0002-01

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-BF121918.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	2.228	19	24	32	rVB	54377	80359	1.87%	0.218%
2	5.122	511	516	522	rVB	160023	200076	4.66%	0.543%
3	5.522	577	584	587	rBV	3863742	3728352	86.90%	10.110%
4	6.522	748	754	759	rVB	4034136	4147676	96.67%	11.247%
5	6.663	774	778	782	rBV	3903670	3891003	90.69%	10.551%
6	6.898	814	818	821	rVB	1281008	1140820	26.59%	3.094%
7	7.051	840	844	848	rBV	3433064	3040046	70.86%	8.244%
8	7.451	905	912	915	rBV	2799295	2470447	57.58%	6.699%
9	8.175	1031	1035	1038	rBV	1682064	1445086	33.68%	3.919%
10	9.251	1213	1218	1221	rBV	5034166	4290426	100.00%	11.634%
11	9.639	1281	1284	1287	rBV	406255	290319	6.77%	0.787%
12	9.927	1328	1333	1337	rBV	1570565	1508748	35.17%	4.091%
13	10.716	1462	1467	1470	rBV	2622869	2273320	52.99%	6.164%
14	11.410	1582	1585	1589	rBV	1406517	1306936	30.46%	3.544%
15	11.939	1671	1675	1680	rBV	278044	269172	6.27%	0.730%
16	12.721	1805	1808	1816	rBV	123708	135687	3.16%	0.368%
17	12.868	1830	1833	1837	rVB2	58478	55372	1.29%	0.150%
18	12.992	1850	1854	1858	rBV	3274151	3018076	70.34%	8.184%
19	13.886	2003	2006	2012	rBV	392370	415992	9.70%	1.128%
20	14.045	2028	2033	2037	rBV	1434003	1283497	29.92%	3.480%
21	14.221	2060	2063	2068	rVB	71869	71648	1.67%	0.194%
22	14.521	2111	2114	2118	rVB	127884	113815	2.65%	0.309%
23	14.833	2164	2167	2174	rVB2	115566	129114	3.01%	0.350%
24	15.180	2222	2226	2231	rBV	103097	129889	3.03%	0.352%
25	15.521	2279	2284	2288	rVV	887942	1143971	26.66%	3.102%
26	15.562	2288	2291	2296	rVB	93453	124839	2.91%	0.339%
27	16.009	2363	2367	2371	rBV2	63374	82041	1.91%	0.222%
28	16.056	2371	2375	2380	rVV4	61120	91110	2.12%	0.247%

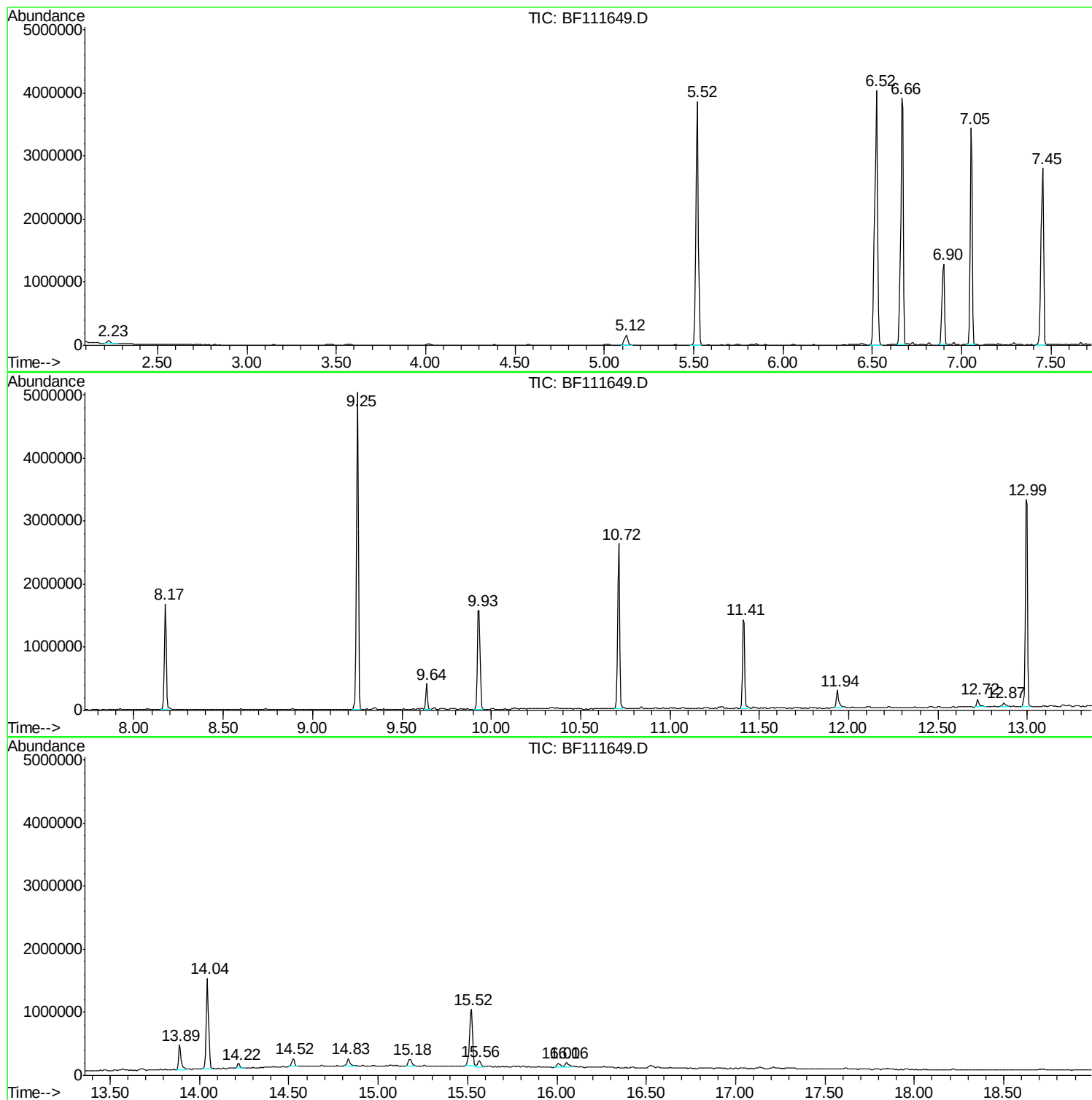
Sum of corrected areas: 36877837

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.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\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

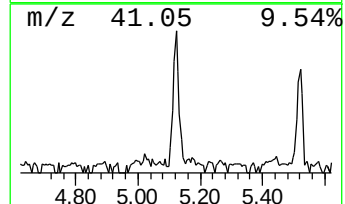
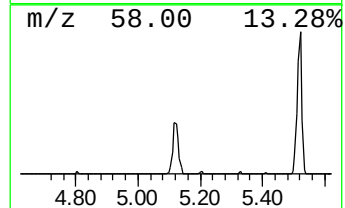
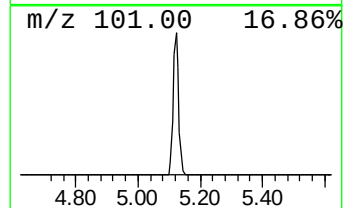
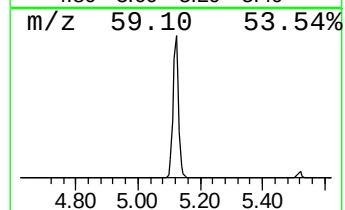
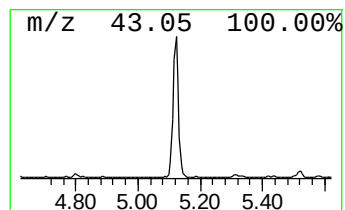
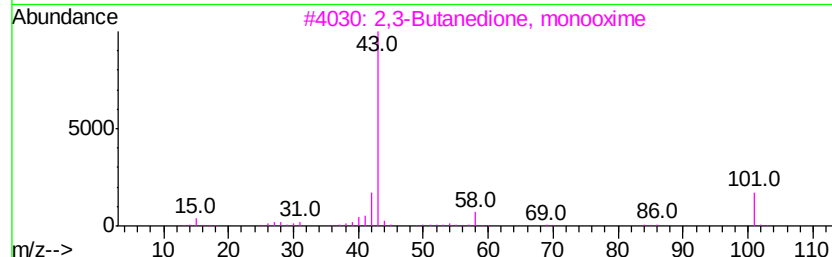
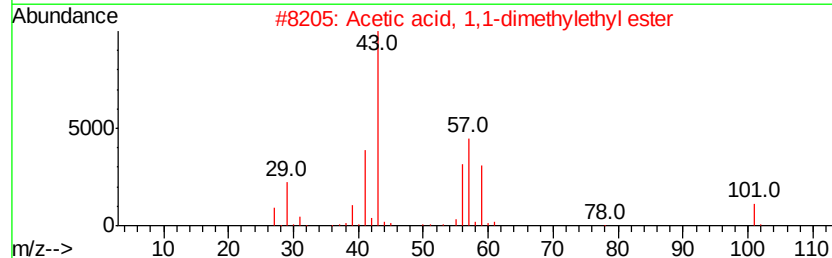
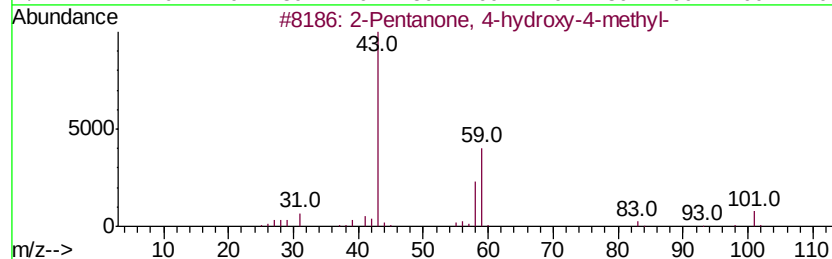
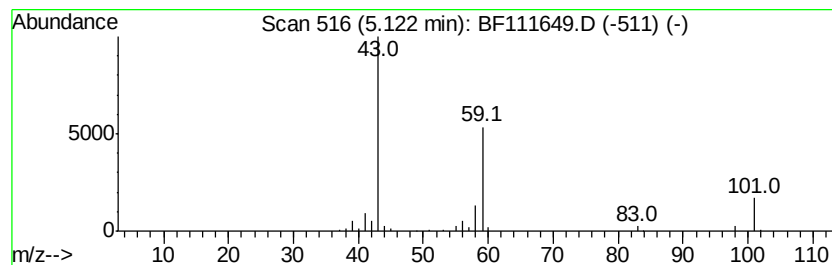
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.51 ng	200076	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane	58	C4H10	000106-97-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

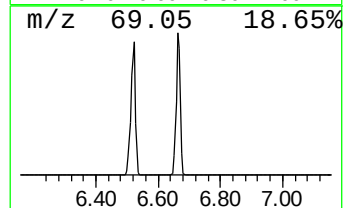
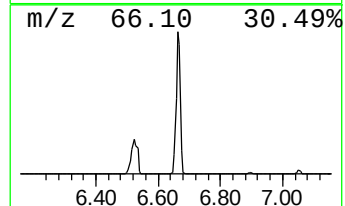
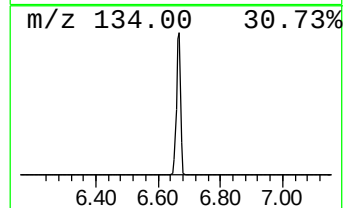
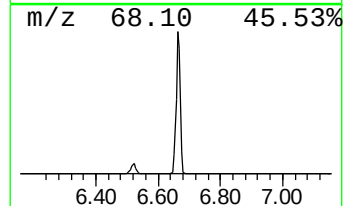
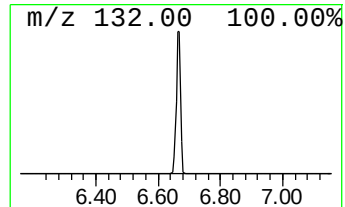
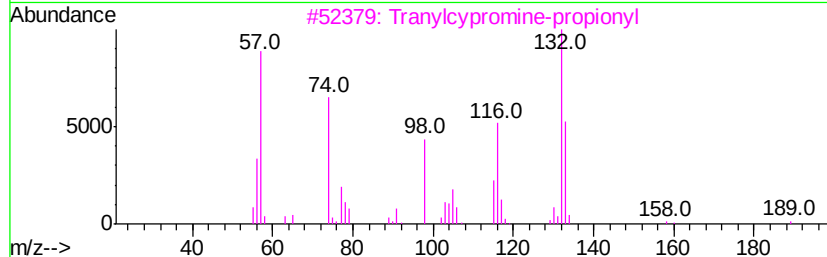
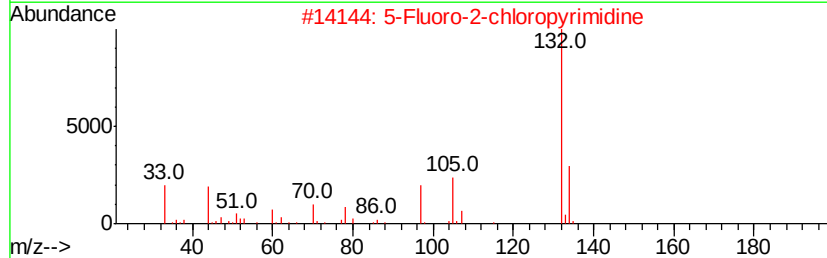
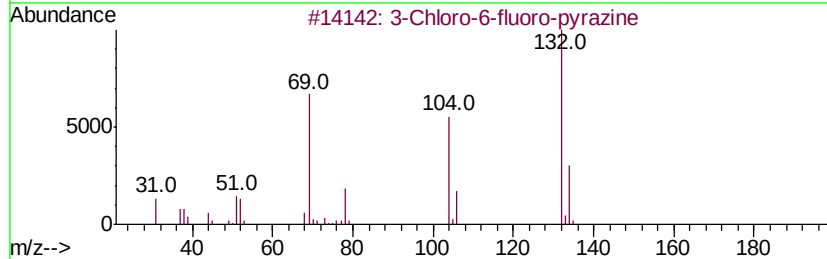
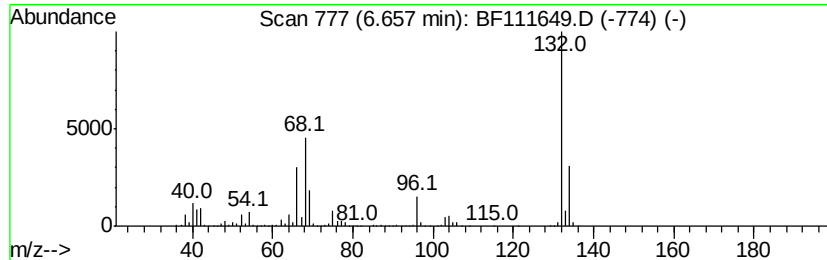
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	68.21 ng	3891000	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

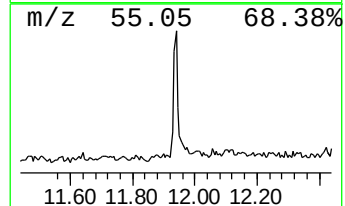
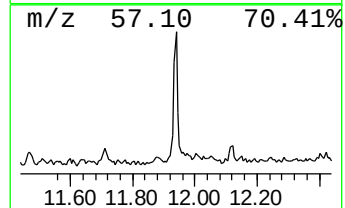
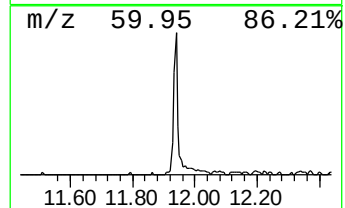
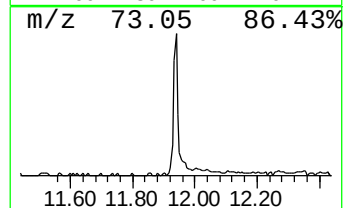
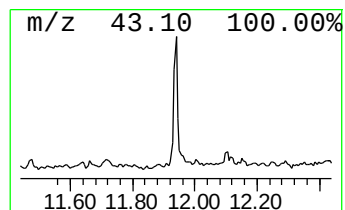
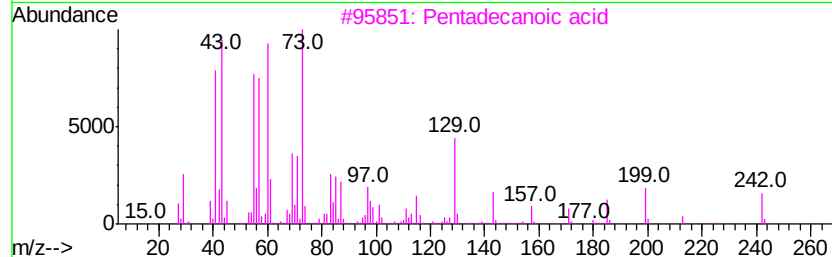
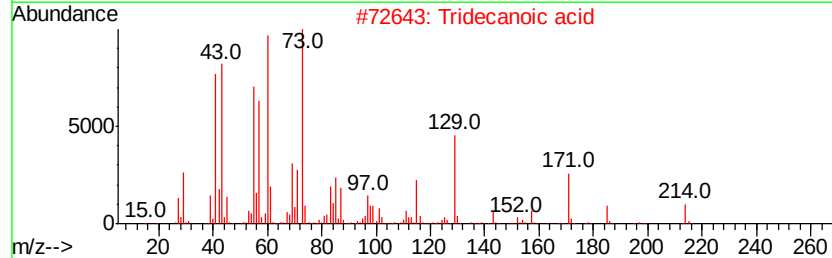
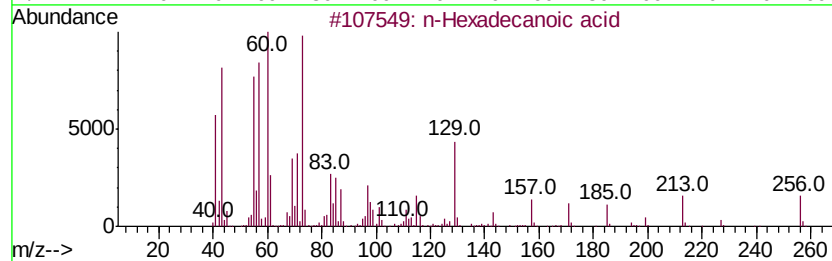
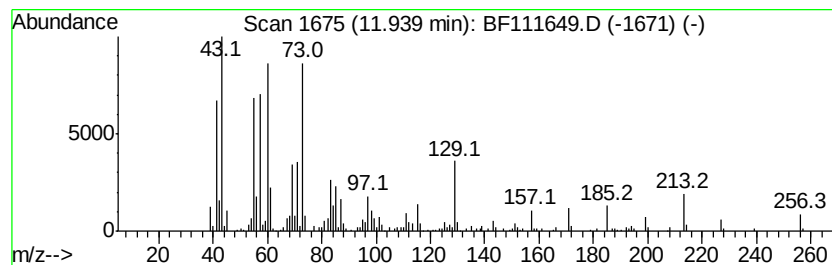
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.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 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	4.12 ng	269172	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

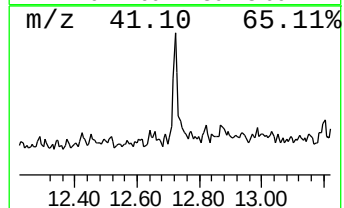
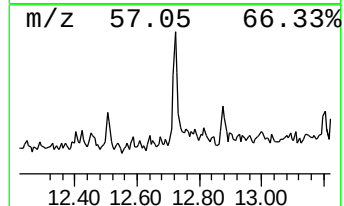
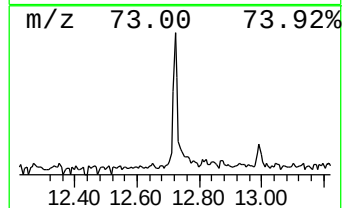
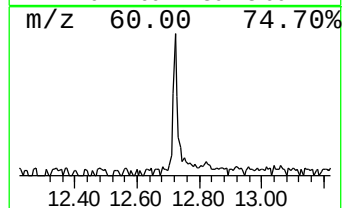
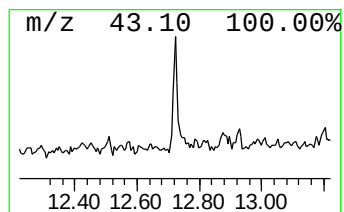
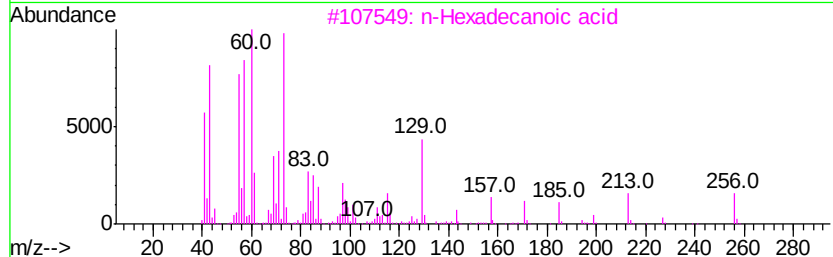
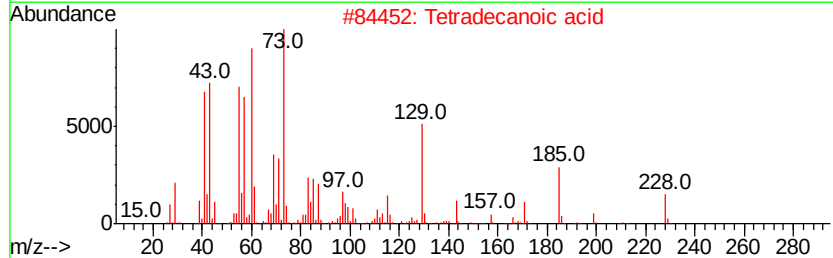
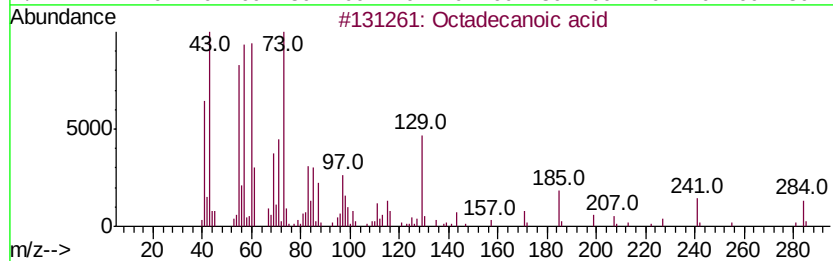
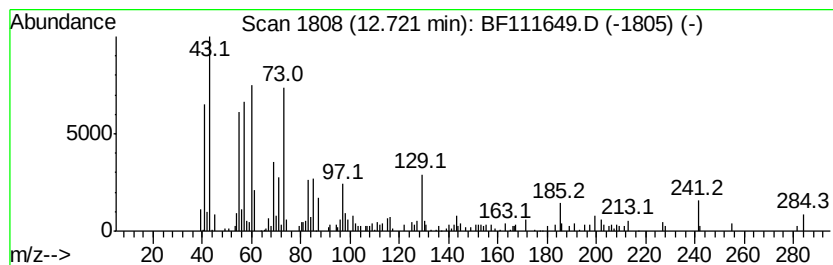
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.08 ng	135687	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Undecanoic acid	186	C11H22O2	000112-37-8	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

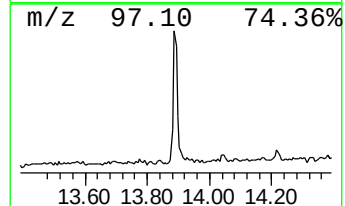
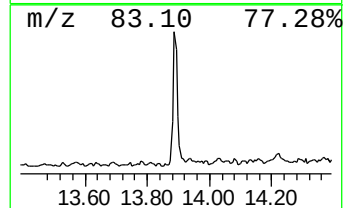
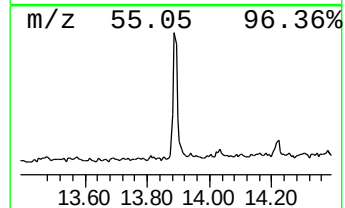
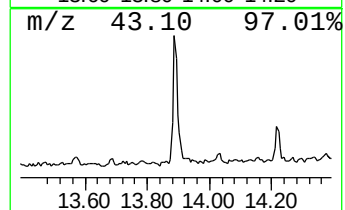
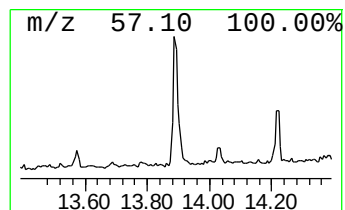
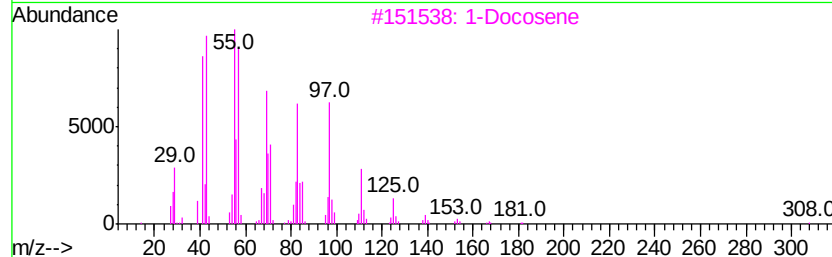
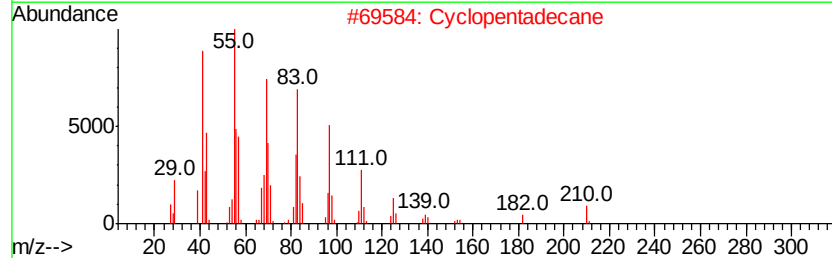
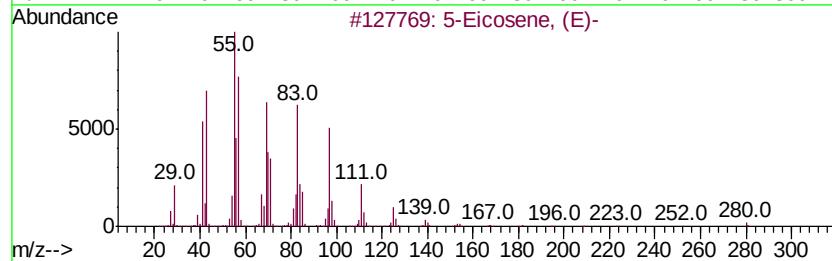
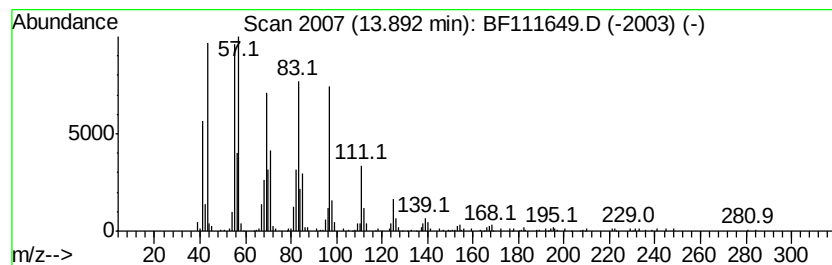
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	6.48 ng	415992	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

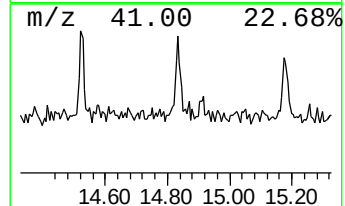
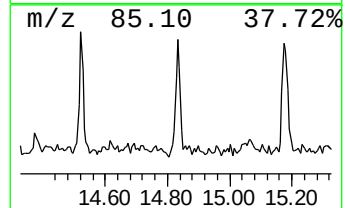
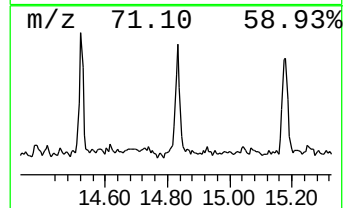
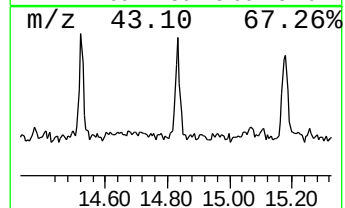
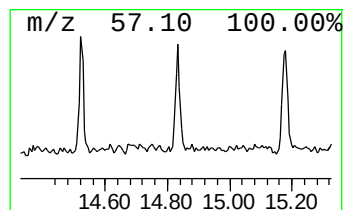
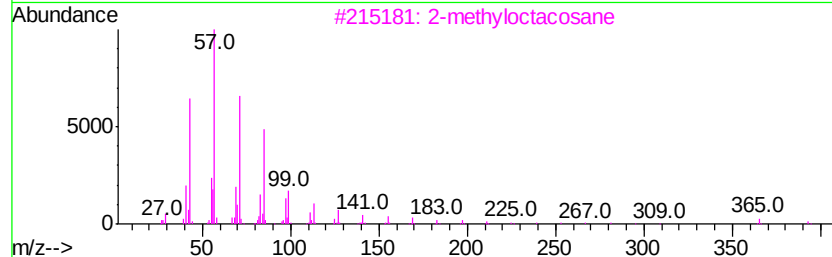
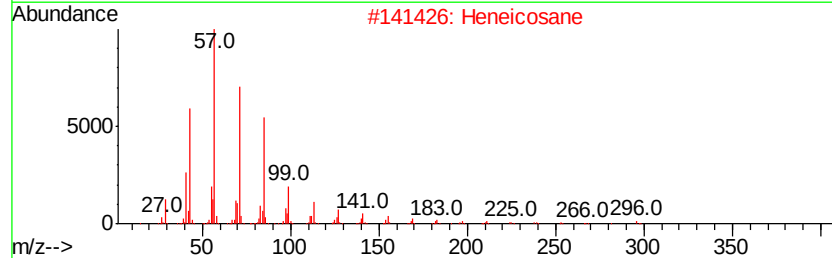
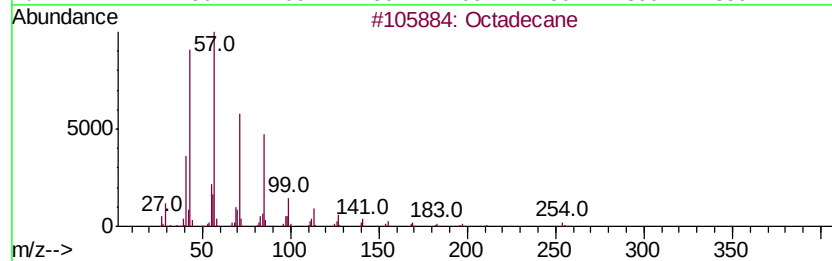
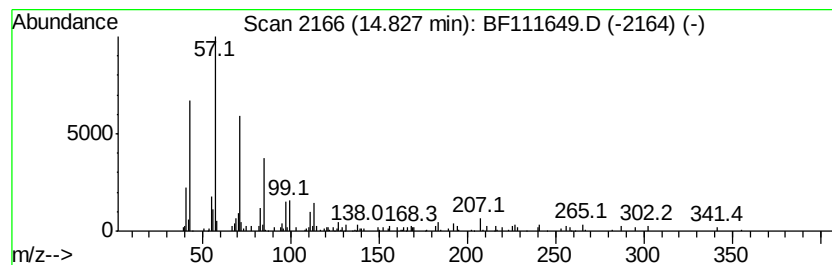
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.26 ng	129114	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	95
2	Heneicosane	296 C21H44	000629-94-7	90
3	2-methyloctacosane	408 C29H60	1000376-72-8	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

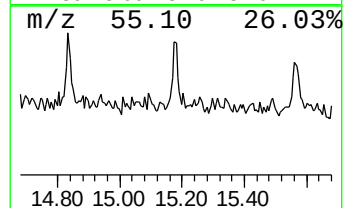
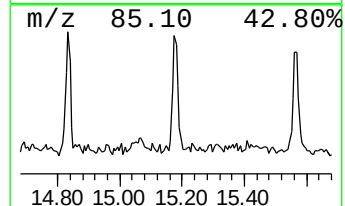
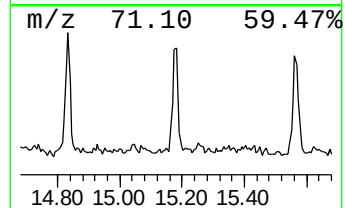
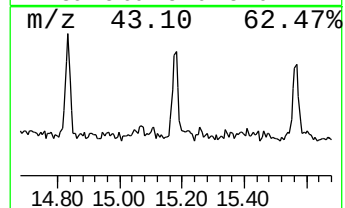
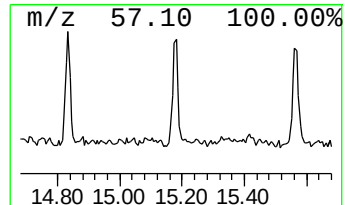
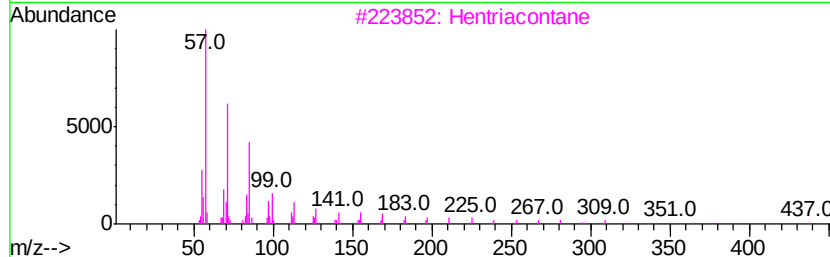
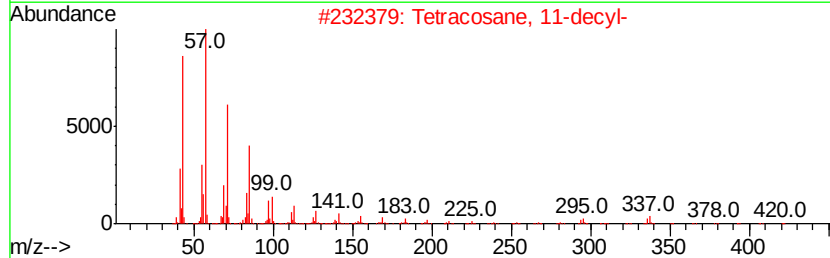
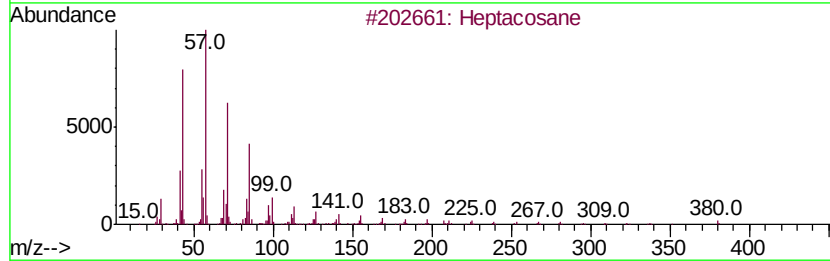
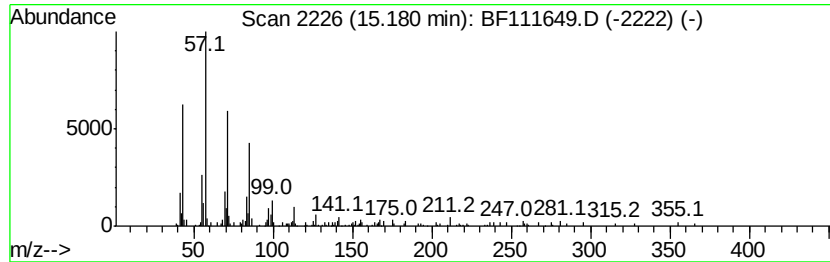
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.27 ng	129889	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	90
2	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	90
3	Hentriacontane	437 C31H64	000630-04-6	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Tetratetracontane	619 C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111649.D
Acq On : 20 Dec 2018 20:05
Operator : JU/SJ
Sample : J6353-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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...	5.12	3.5	ng	200076	1	6.90	1140820	20.0
unknown6.66	6.66	68.2	ng	3891000	1	6.90	1140820	20.0
n-Hexadecanoic acid	11.94	4.1	ng	269172	4	11.41	1306940	20.0
Octadecanoic acid	12.72	2.1	ng	135687	4	11.41	1306940	20.0
5-Eicosene, (E)-	13.89	6.5	ng	415992	5	14.04	1283500	20.0
Octadecane	14.83	2.3	ng	129114	6	15.52	1143970	20.0
Heptacosane	15.18	2.3	ng	129889	6	15.52	1143970	20.0