

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
 Data File : BF109477.D
 Acq On : 1 Oct 2018 17:20
 Operator : JU/SJ
 Sample : J5145-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-042

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-BF092218.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	4.910	476	480	487	rBV	55856	83382	3.44%	0.373%
2	5.328	547	551	577	rBV	1844607	2284319	94.12%	10.213%
3	6.357	721	726	742	rBV	2116560	2426978	100.00%	10.850%
4	6.481	742	747	762	rVB	2467994	2380184	98.07%	10.641%
5	6.704	782	785	796	rBV	760390	687140	28.31%	3.072%
6	6.863	808	812	833	rVB	2070784	1845237	76.03%	8.250%
7	7.269	876	881	895	rBV	1570886	1460845	60.19%	6.531%
8	7.986	999	1003	1014	rBV	1020311	868420	35.78%	3.883%
9	9.063	1181	1186	1189	rBV	2885885	2409774	99.29%	10.774%
10	9.457	1249	1253	1264	rVB	267415	231398	9.53%	1.035%
11	9.733	1296	1300	1308	rBV	900971	874774	36.04%	3.911%
12	10.522	1430	1434	1444	rBV	1488037	1338299	55.14%	5.983%
13	11.216	1548	1552	1555	rBV	921078	788394	32.48%	3.525%
14	11.751	1640	1643	1656	rBV2	148904	167228	6.89%	0.748%
15	12.268	1728	1731	1737	rBV3	30849	44568	1.84%	0.199%
16	12.533	1772	1776	1783	rBV6	35400	47178	1.94%	0.211%
17	12.798	1817	1821	1824	rBV	2232626	1904135	78.46%	8.513%
18	13.704	1971	1975	1984	rVB2	147225	203190	8.37%	0.908%
19	13.845	1995	1999	2002	rBV	826599	750453	30.92%	3.355%
20	14.021	2026	2029	2032	rBV	38952	43907	1.81%	0.196%
21	14.327	2078	2081	2085	rVB	71280	72745	3.00%	0.325%
22	14.615	2127	2130	2135	rBV	112734	128838	5.31%	0.576%
23	14.933	2181	2184	2187	rVB	194057	203961	8.40%	0.912%
24	15.245	2233	2237	2241	rBV	428222	496122	20.44%	2.218%
25	15.286	2241	2244	2249	rVB	183793	213619	8.80%	0.955%
26	15.686	2308	2312	2317	rBV	172499	225418	9.29%	1.008%
27	16.151	2387	2391	2400	rVB2	107584	186949	7.70%	0.836%

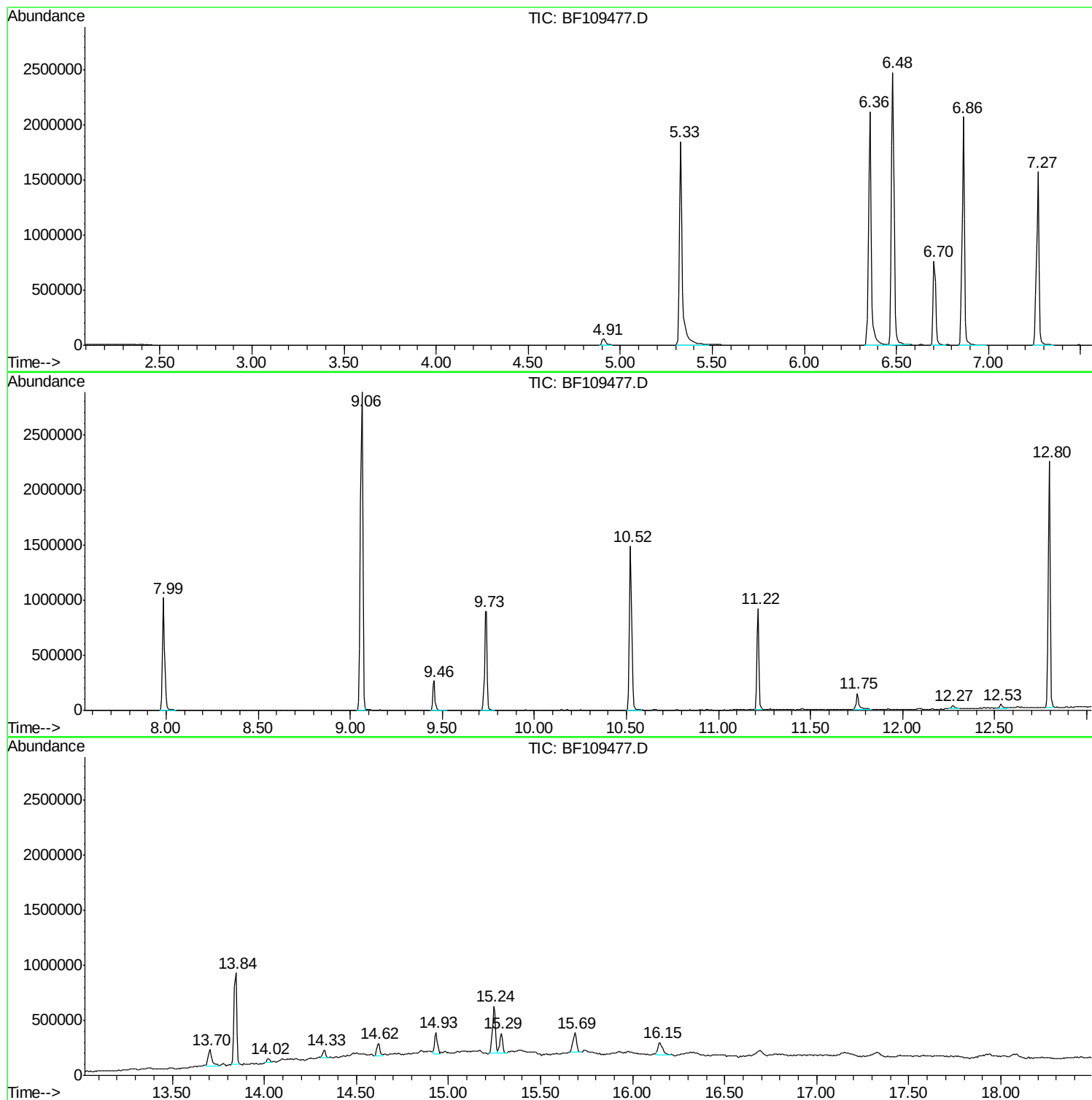
Sum of corrected areas: 22367455

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

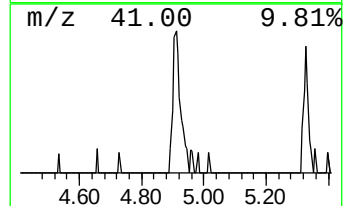
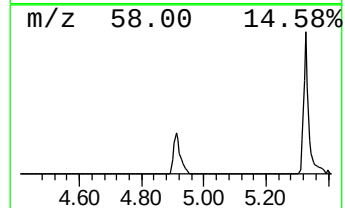
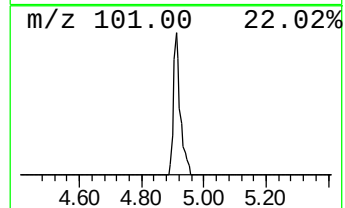
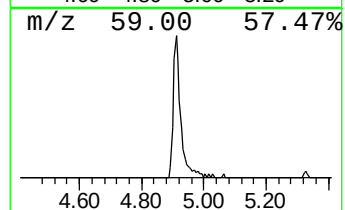
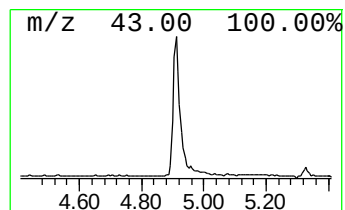
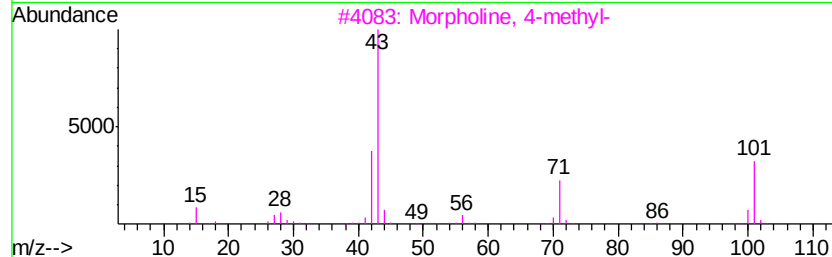
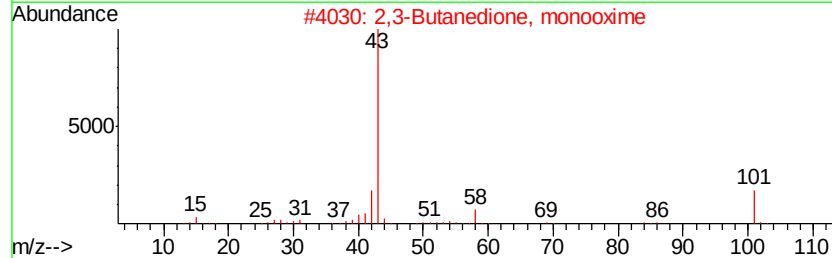
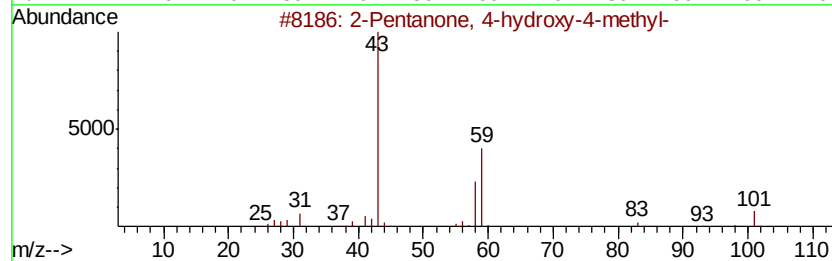
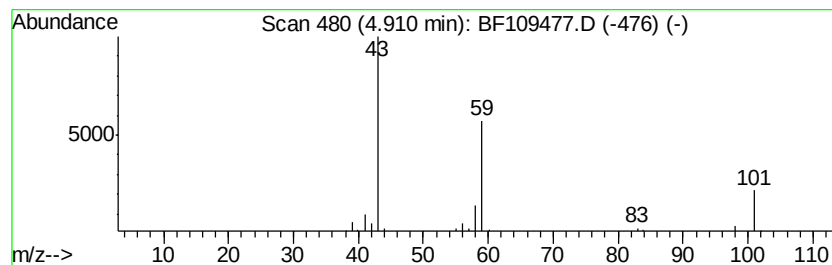
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.43 ng	83382	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

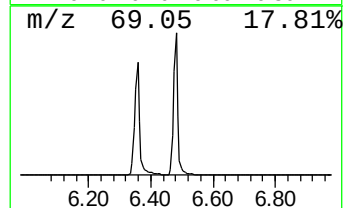
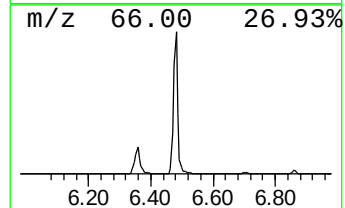
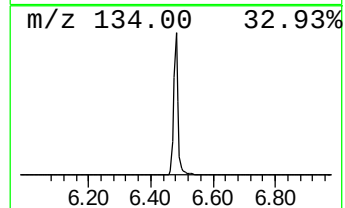
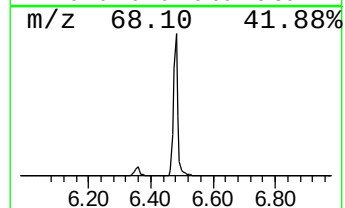
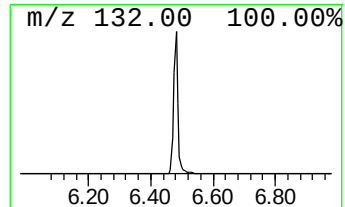
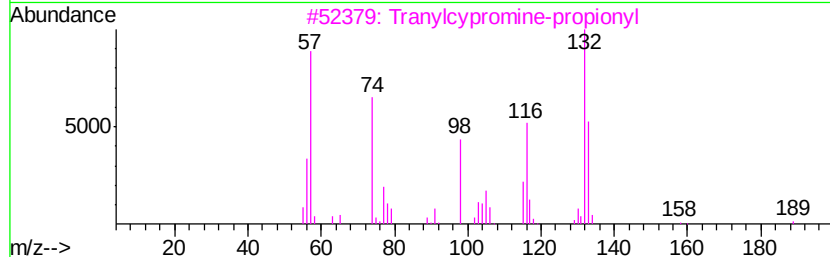
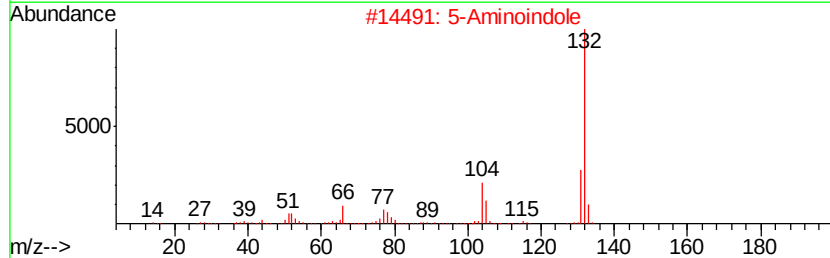
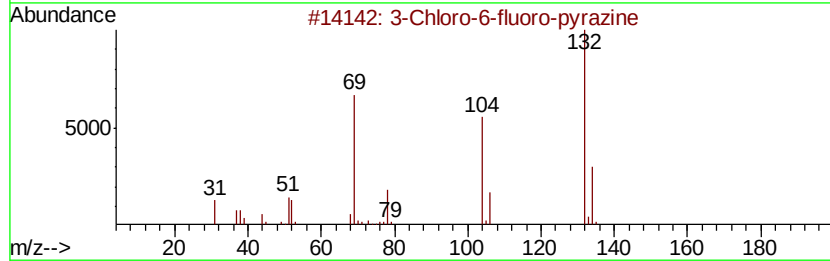
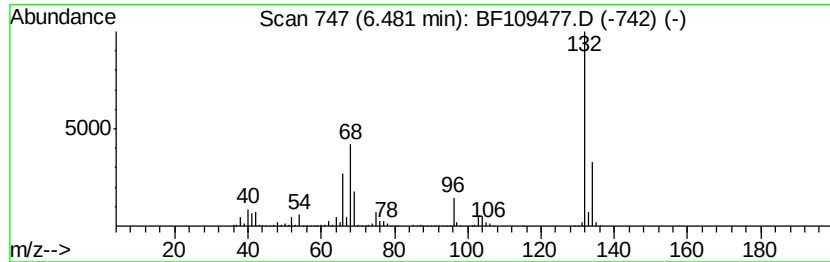
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	69.28 ng	2380180	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

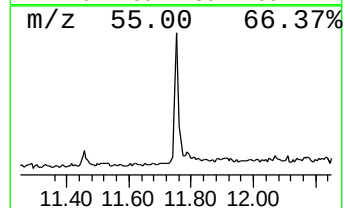
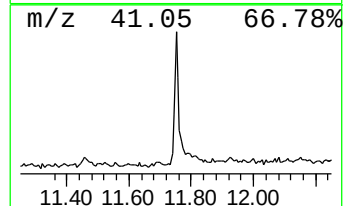
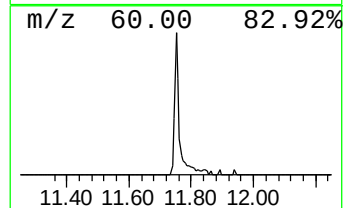
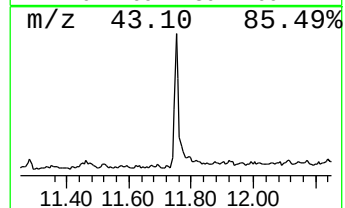
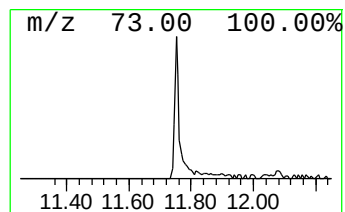
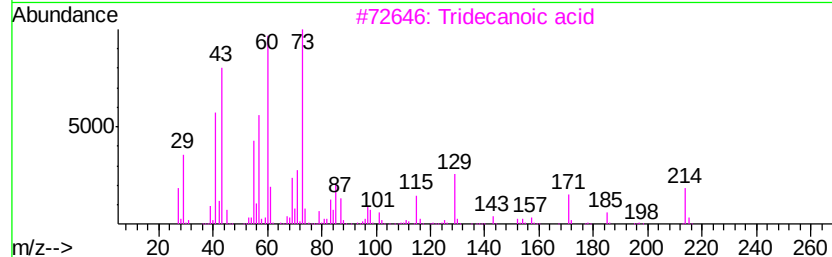
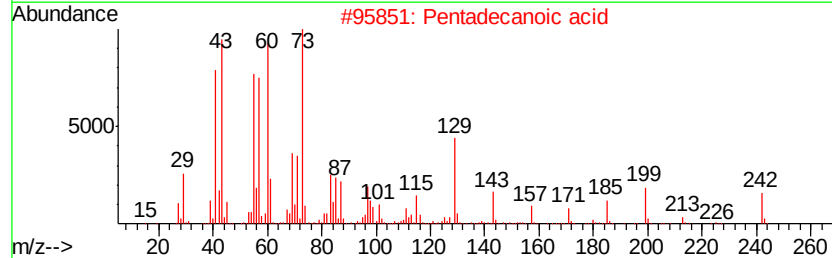
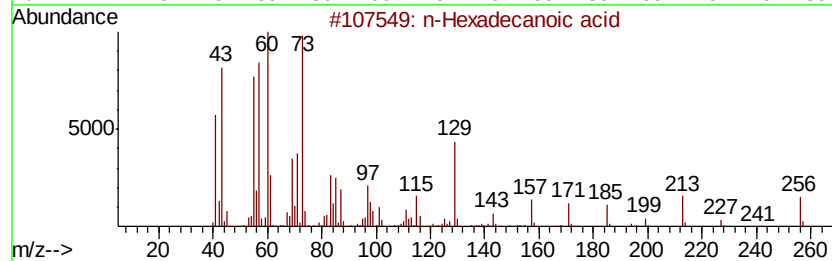
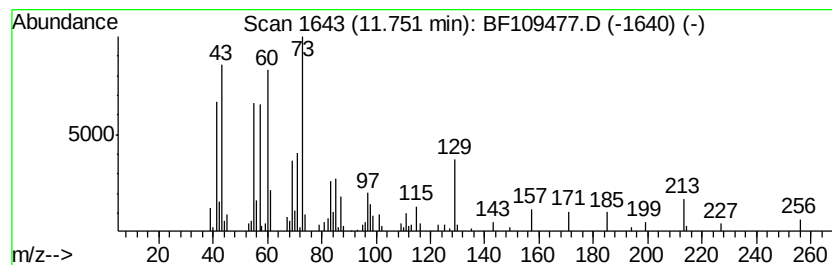
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.75	4.24 ng	167228	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

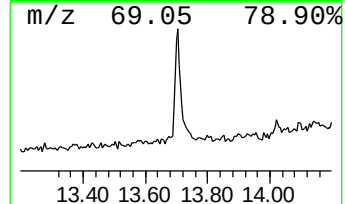
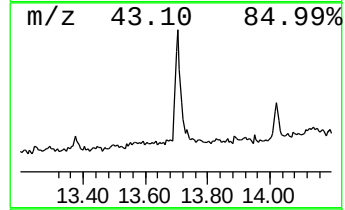
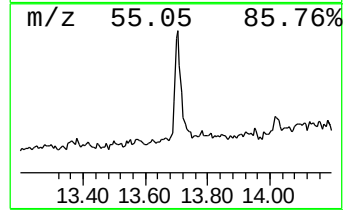
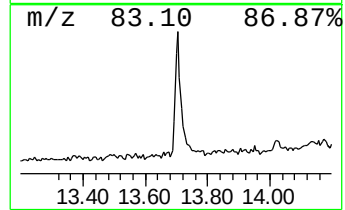
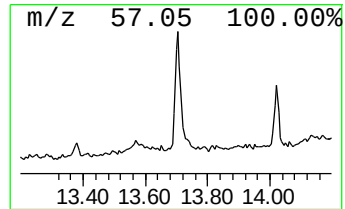
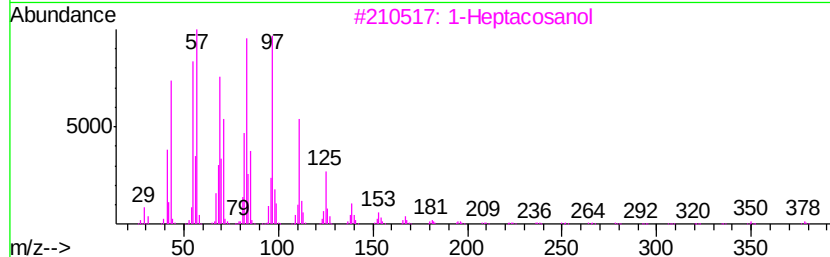
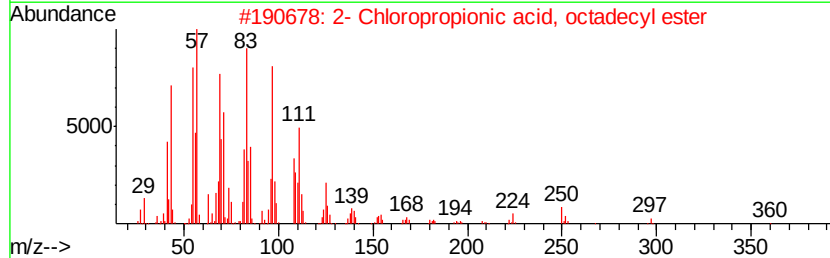
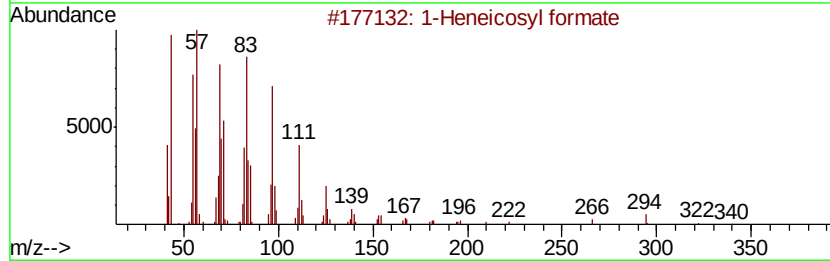
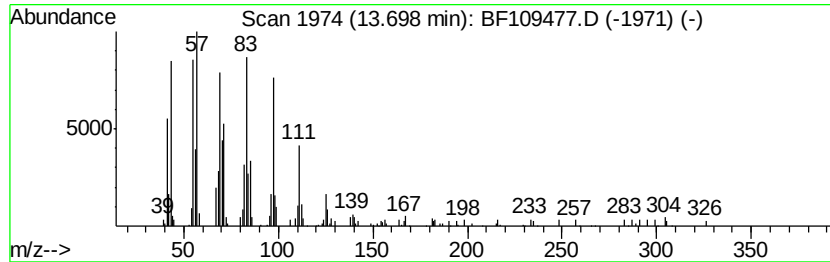
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.70	5.42 ng	203190	Chrysene-d12		13.84	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

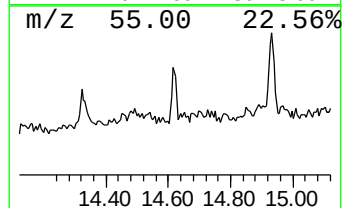
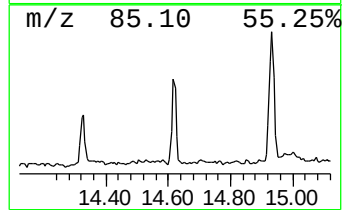
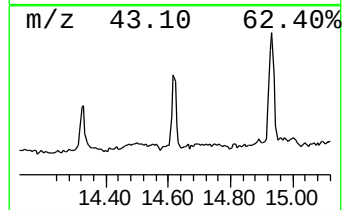
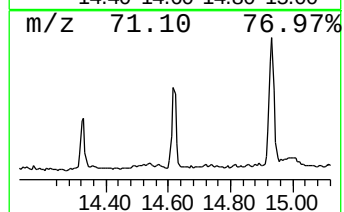
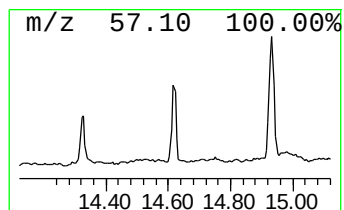
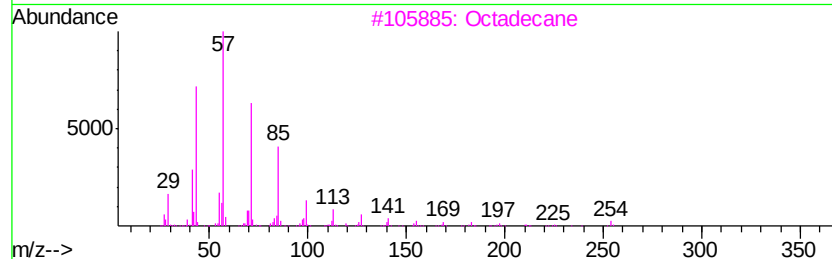
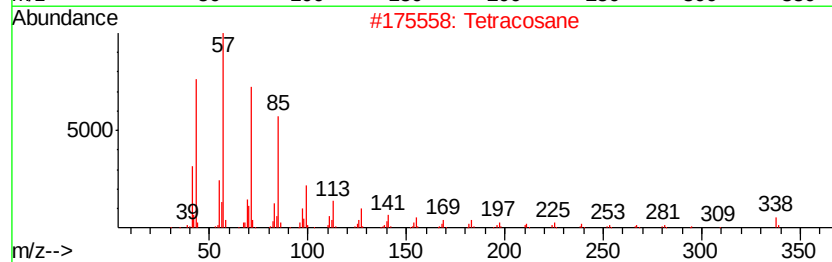
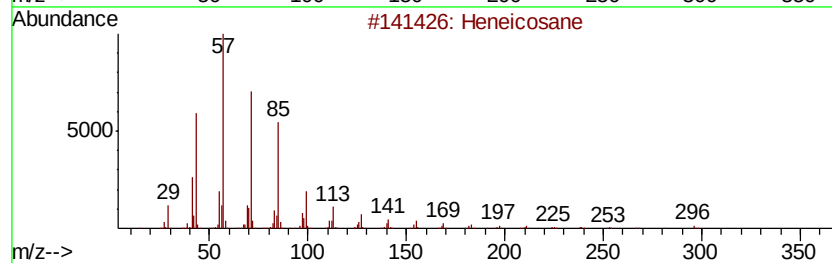
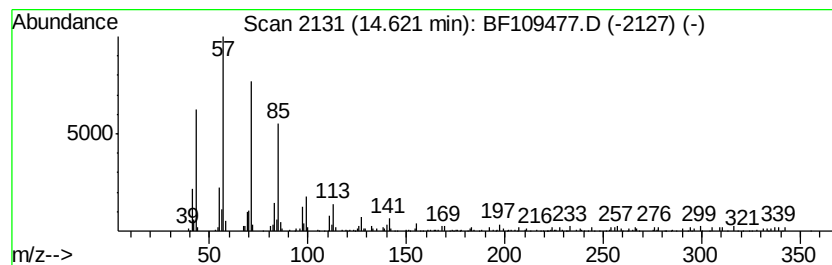
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	5.19 ng	128838	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296	C21H44	000629-94-7 91
2	Tetracosane	338	C24H50	000646-31-1 90
3	Octadecane	254	C18H38	000593-45-3 89
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6 86
5	Heptacosane	380	C27H56	000593-49-7 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

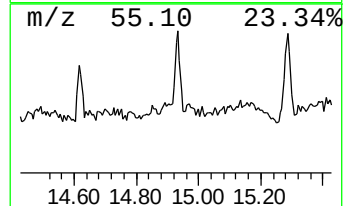
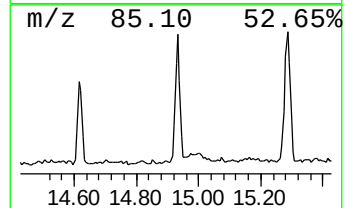
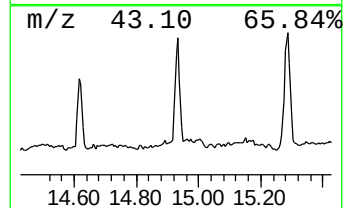
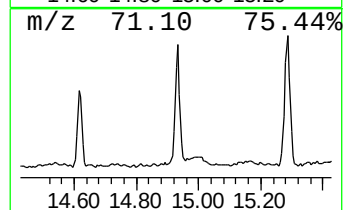
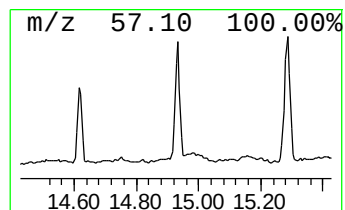
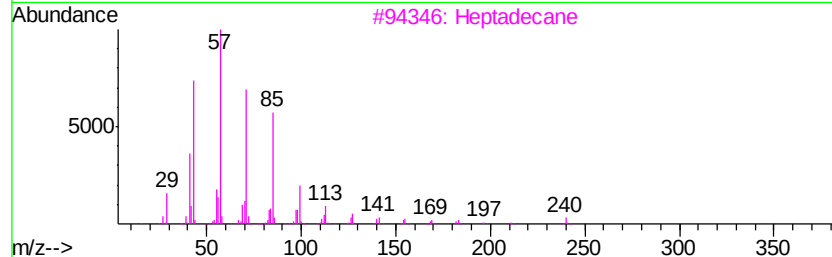
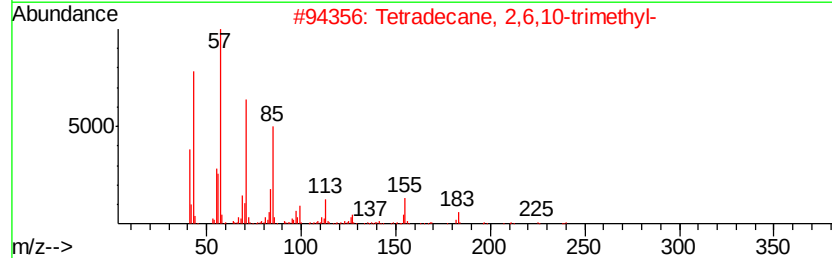
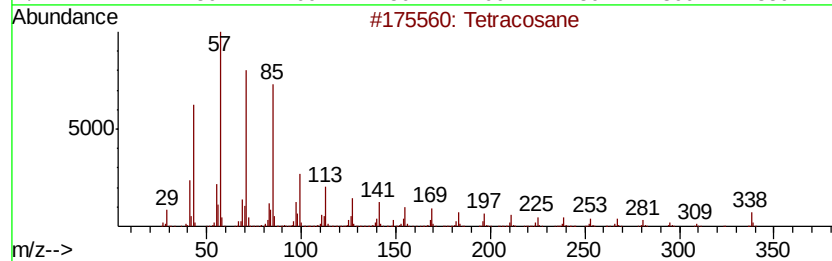
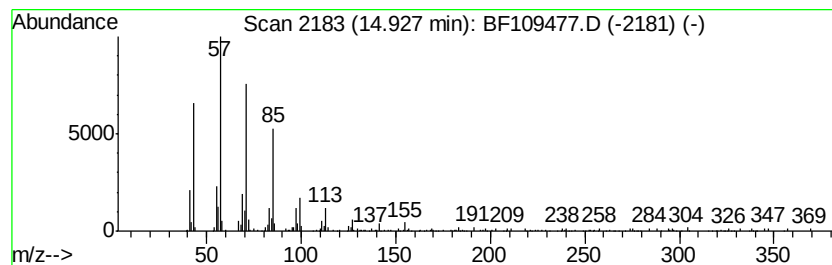
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	8.22 ng	203961	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	94
3		Heptadecane	240	C17H36	000629-78-7	94
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

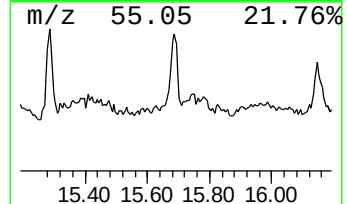
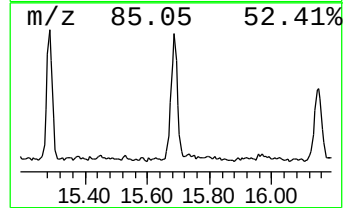
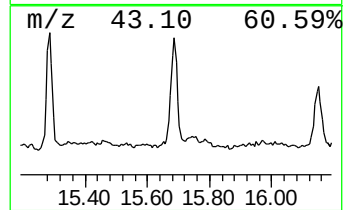
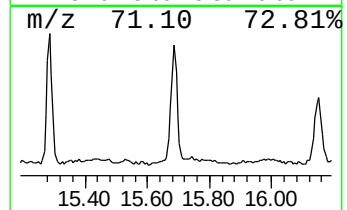
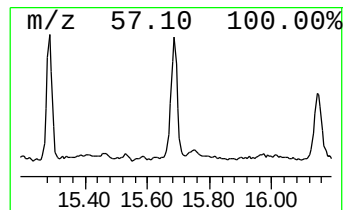
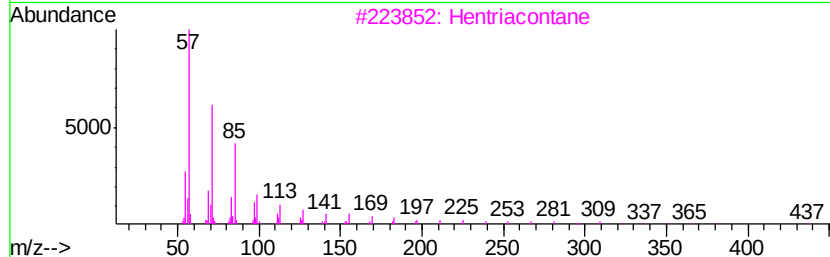
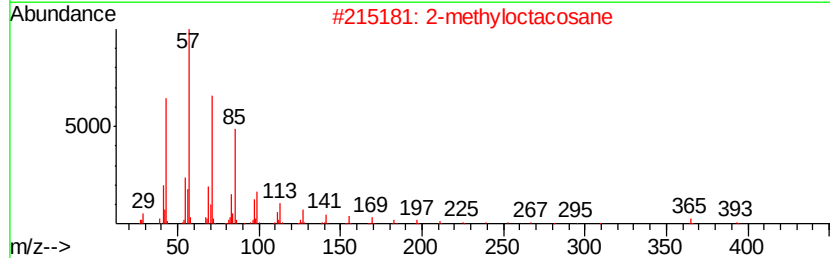
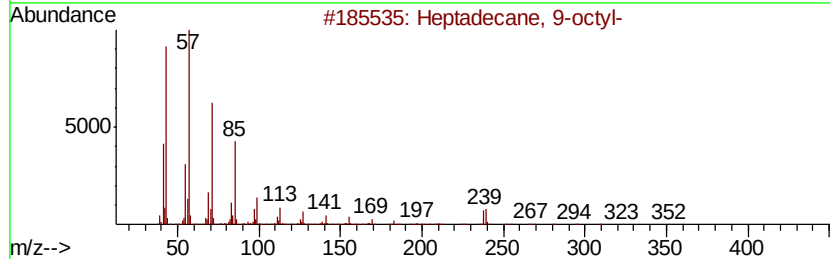
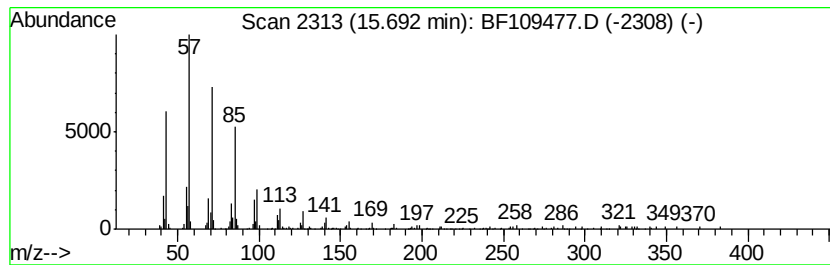
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	9.09 ng	225418	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		Hentriacontane	437 C31H64	000630-04-6 91
4		Heneicosane	296 C21H44	000629-94-7 91
5		Docosane, 11-butyl-	366 C26H54	013475-76-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

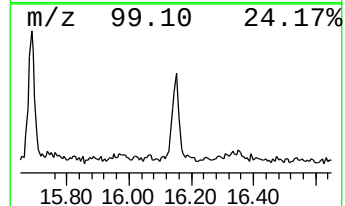
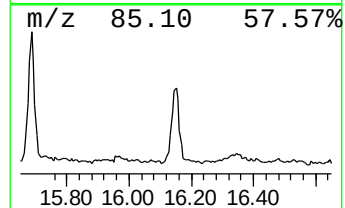
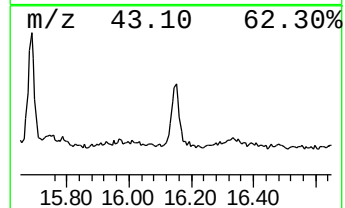
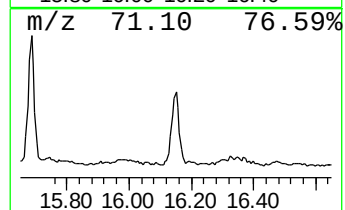
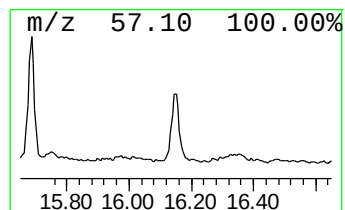
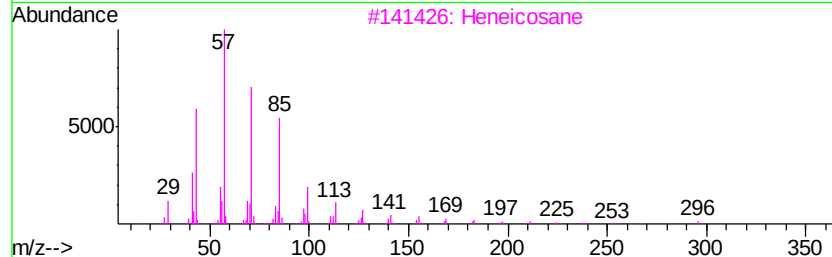
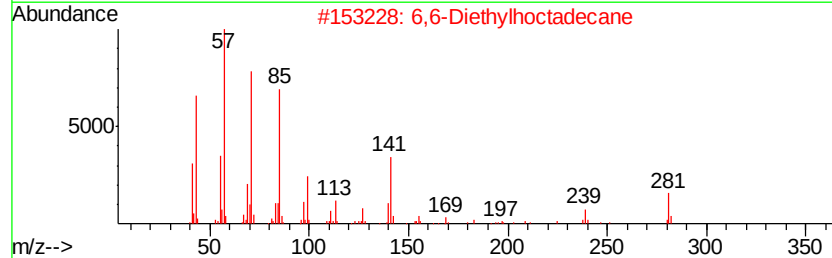
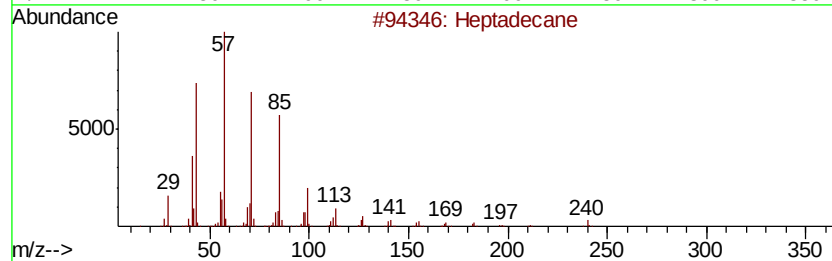
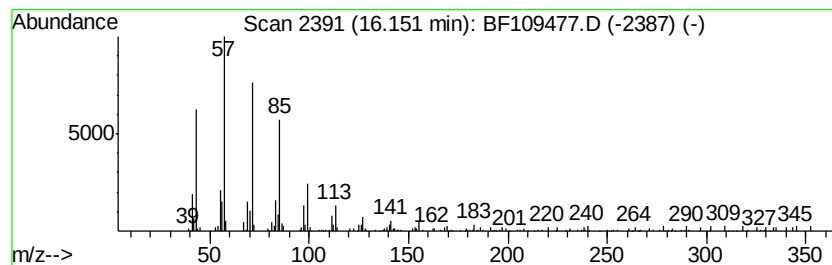
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.15	7.54 ng	186949	Perylene-d12	15.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	6,6-Diethyloctadecane	310	C22H46	1000360-41-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
Data File : BF109477.D
Acq On : 1 Oct 2018 17:20
Operator : JU/SJ
Sample : J5145-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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...	4.91	2.4	ng	83382	1	6.70	687140	20.0
unknown6.48	6.48	69.3	ng	2380180	1	6.70	687140	20.0
n-Hexadecanoic acid	11.75	4.2	ng	167228	4	11.22	788394	20.0
1-Heneicosyl formate	13.70	5.4	ng	203190	5	13.84	750453	20.0
Heneicosane	14.62	5.2	ng	128838	6	15.24	496122	20.0
Tetracosane	14.93	8.2	ng	203961	6	15.24	496122	20.0
Heptadecane, 9-oc...	15.69	9.1	ng	225418	6	15.24	496122	20.0
Heptadecane	16.15	7.5	ng	186949	6	15.24	496122	20.0