

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109068.D
 Acq On : 18 Sep 2018 1:16
 Operator : JU/SJ
 Sample : J4936-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 138kv-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-BF091418.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	4.919	435	439	447	rVB	134741	169072	5.08%	0.599%
2	5.337	504	510	513	rBV	3006374	3037164	91.32%	10.766%
3	6.360	678	684	687	rBV	3058571	3147176	94.63%	11.156%
4	6.490	702	706	710	rBV	3115415	3157786	94.95%	11.193%
5	6.719	742	745	749	rBV	936971	774345	23.28%	2.745%
6	6.878	768	772	775	rBV	2950821	2531973	76.13%	8.975%
7	7.284	835	841	844	rBV	2059055	1977108	59.45%	7.008%
8	8.001	959	963	966	rBV	1117759	881062	26.49%	3.123%
9	9.078	1142	1146	1149	rBV	3736977	3325827	100.00%	11.789%
10	9.472	1209	1213	1216	rBV	223963	196192	5.90%	0.695%
11	9.748	1257	1260	1264	rBV	900624	849412	25.54%	3.011%
12	10.536	1390	1394	1397	rBV	1920954	1741566	52.36%	6.173%
13	10.842	1443	1446	1451	rVB	78241	60096	1.81%	0.213%
14	11.225	1508	1511	1514	rBV	865558	799058	24.03%	2.832%
15	11.248	1514	1515	1518	rVB	53631	37483	1.13%	0.133%
16	11.772	1599	1604	1612	rBV3	137663	164089	4.93%	0.582%
17	12.813	1776	1781	1784	rBV	3316515	2983853	89.72%	10.577%
18	12.954	1802	1805	1810	rBV	89355	84578	2.54%	0.300%
19	13.719	1932	1935	1942	rBV	126332	173287	5.21%	0.614%
20	13.789	1944	1947	1951	rVB	49595	42518	1.28%	0.151%
21	13.854	1953	1958	1961	rBV	1021151	1048357	31.52%	3.716%
22	14.042	1987	1990	1992	rBV	41346	41730	1.25%	0.148%
23	14.342	2038	2041	2046	rBV	57541	61985	1.86%	0.220%
24	14.636	2088	2091	2096	rBV	71868	75777	2.28%	0.269%
25	14.954	2142	2145	2149	rVB	69827	76859	2.31%	0.272%
26	15.254	2192	2196	2202	rVB	510432	588900	17.71%	2.087%
27	15.313	2202	2206	2210	rVB2	78432	99640	3.00%	0.353%
28	15.713	2271	2274	2279	rVB	61719	84152	2.53%	0.298%

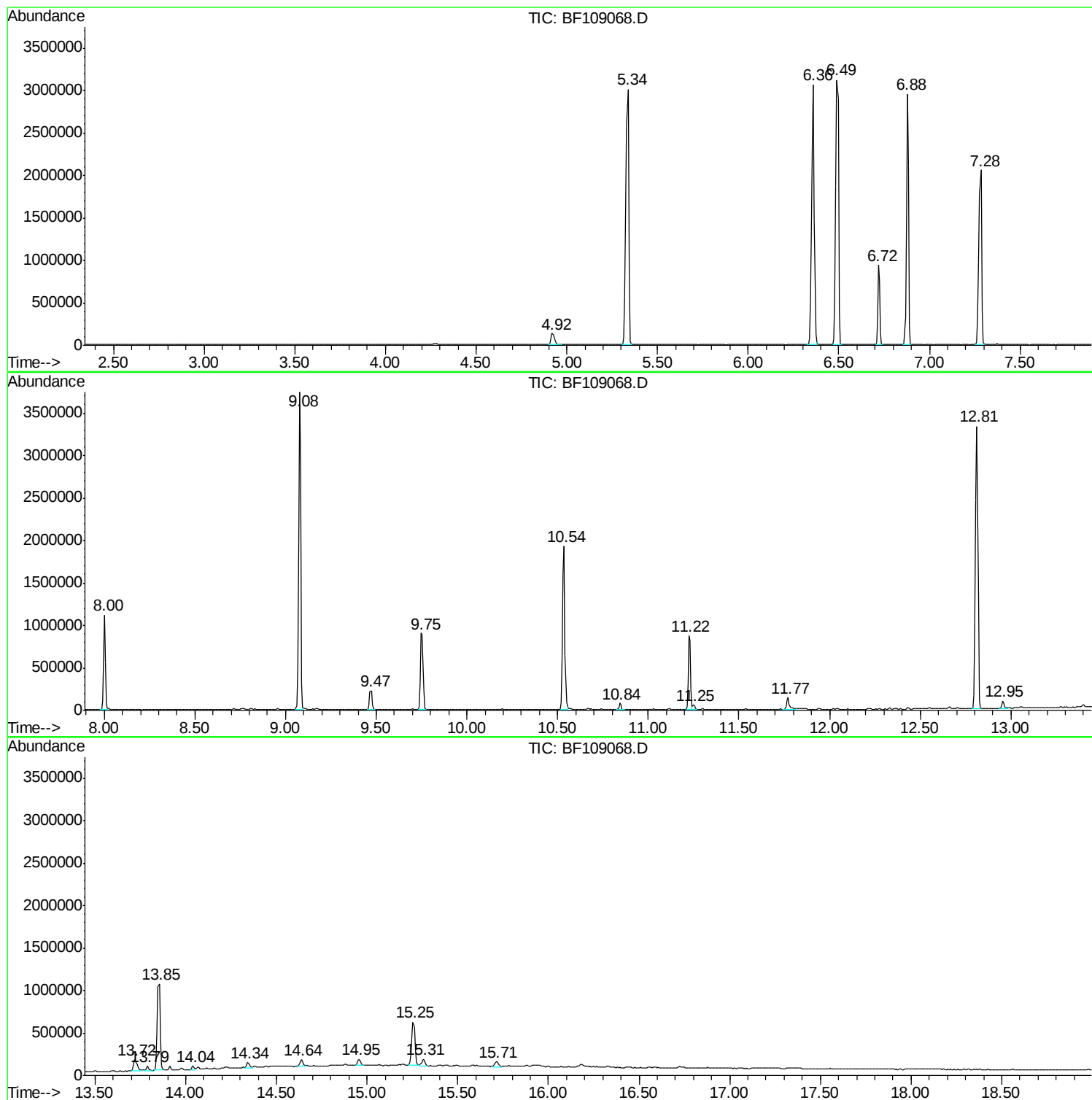
Sum of corrected areas: 28211045

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
138kv-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.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\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
138kv-1

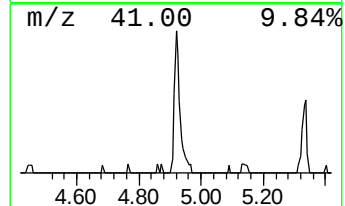
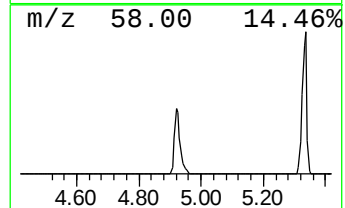
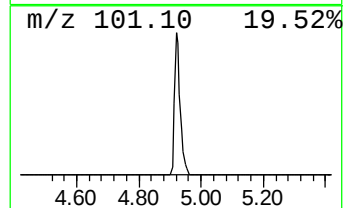
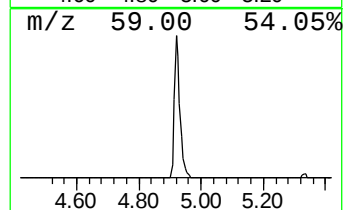
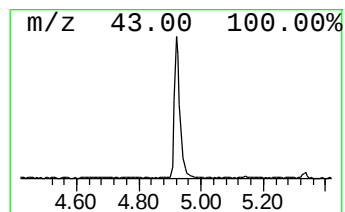
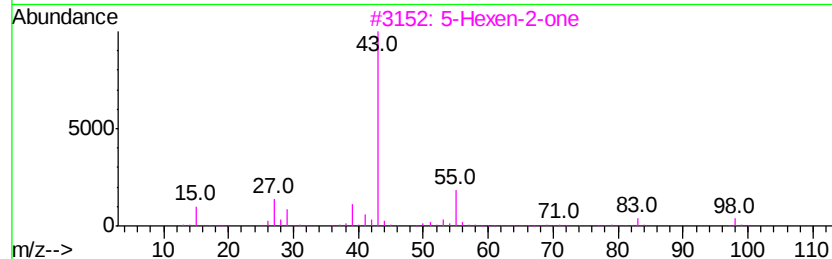
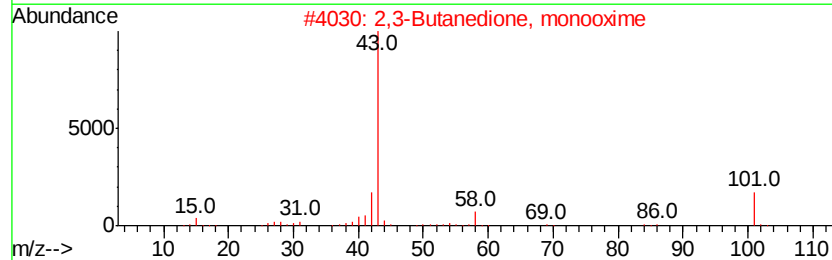
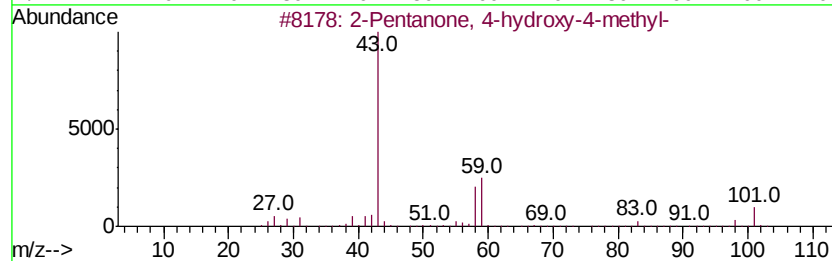
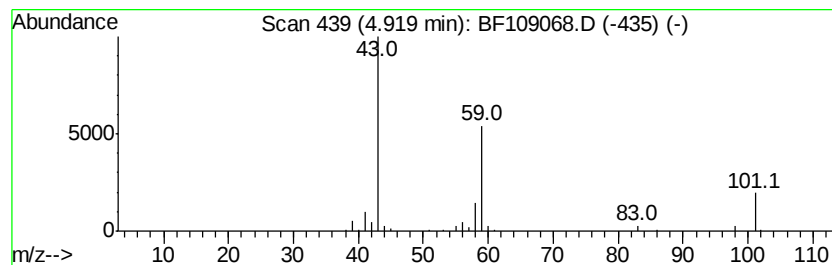
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.92	4.37 ng	169072	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
138kv-1

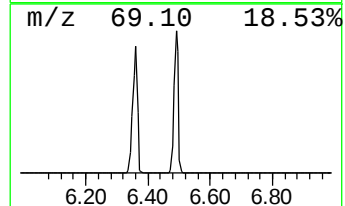
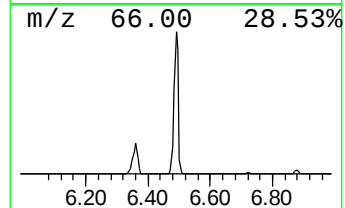
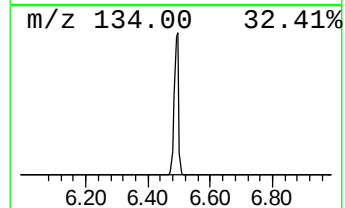
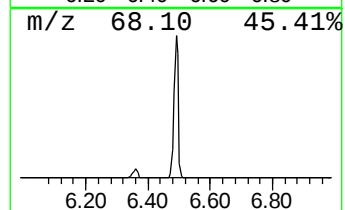
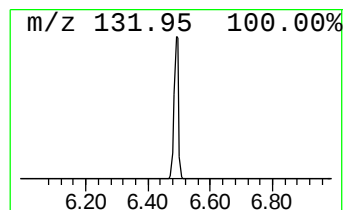
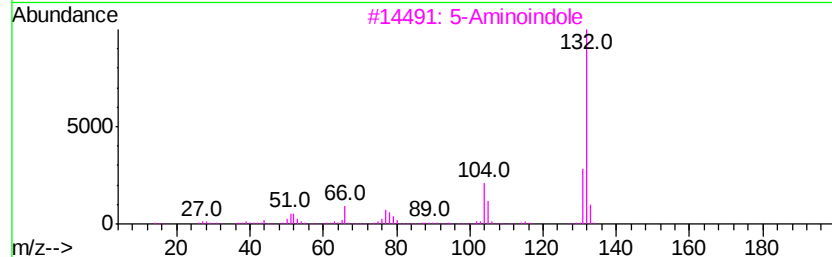
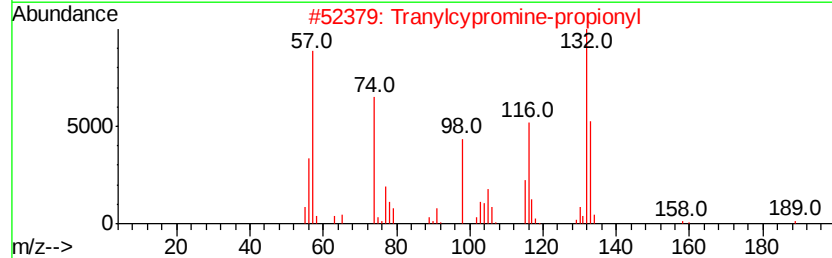
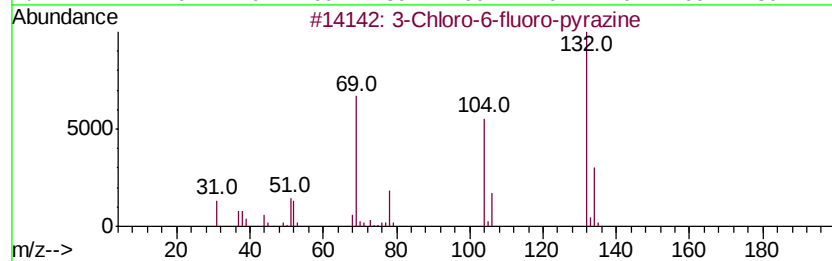
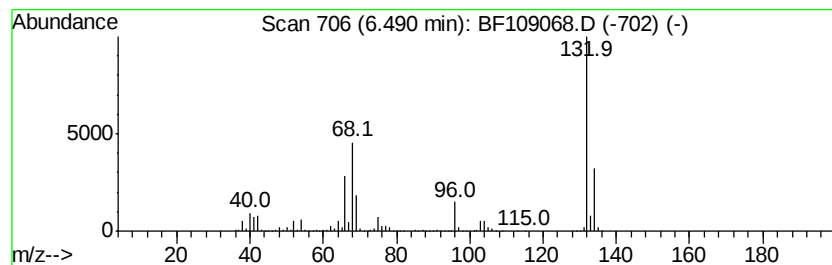
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	81.56 ng	3157790	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
138kv-1

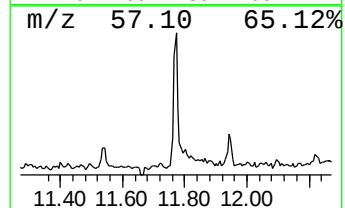
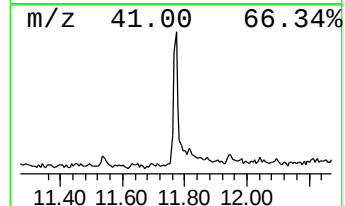
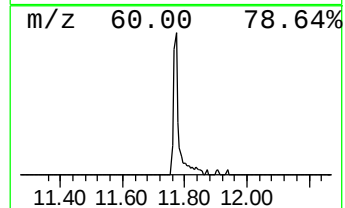
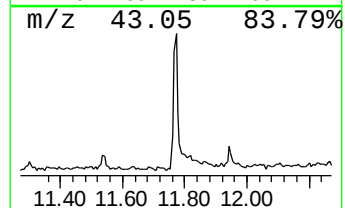
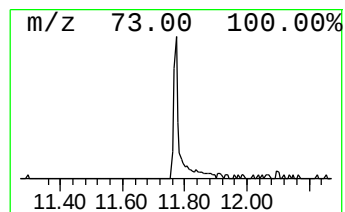
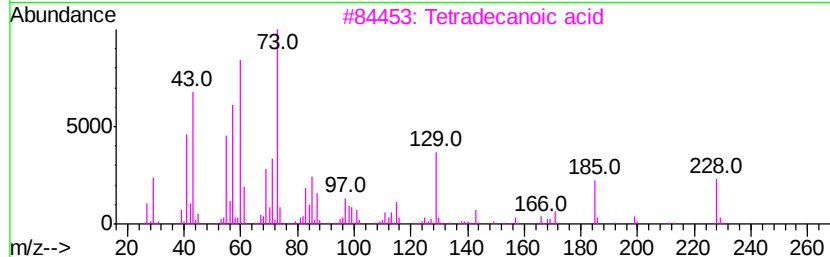
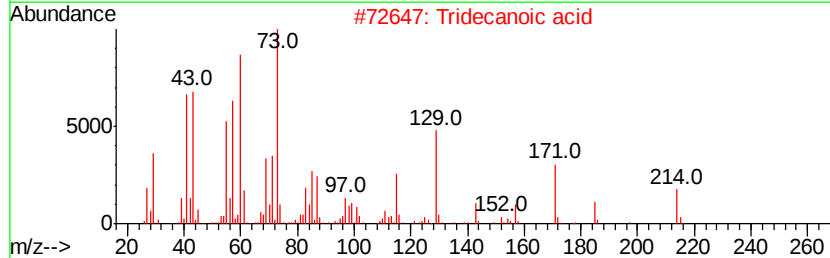
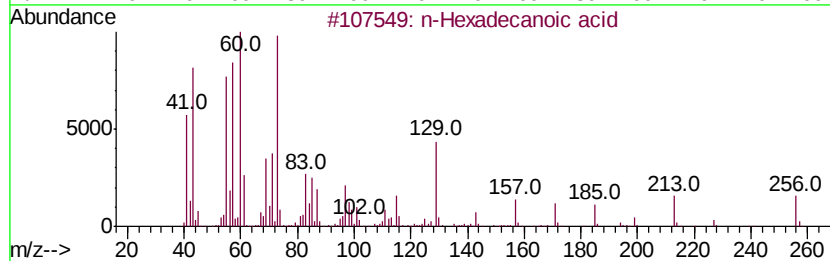
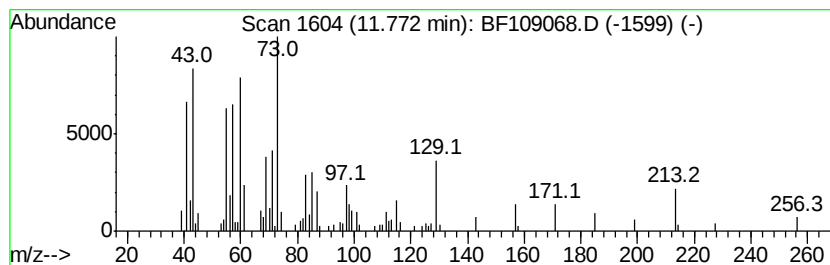
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.77	4.11 ng	164089	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
138kv-1

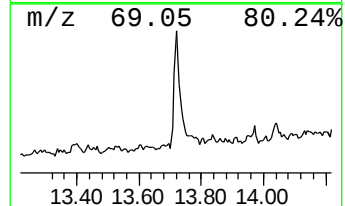
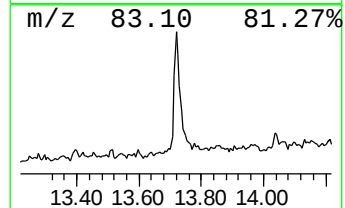
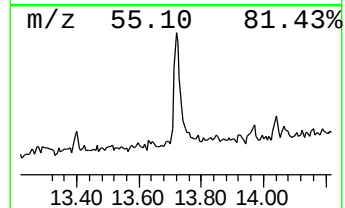
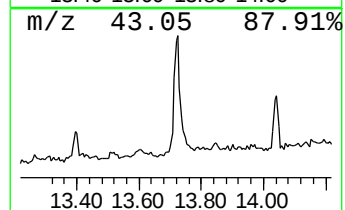
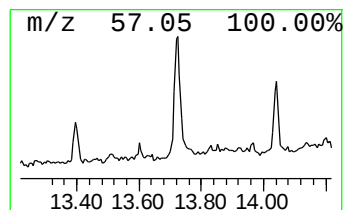
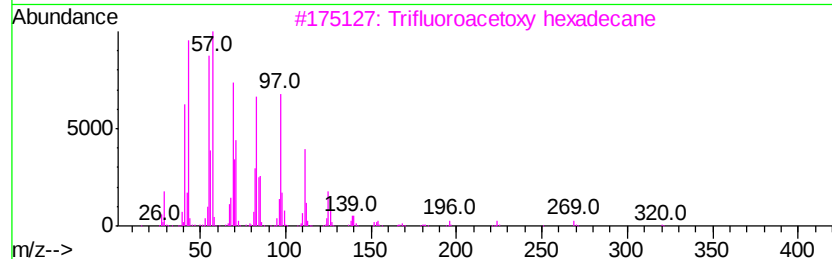
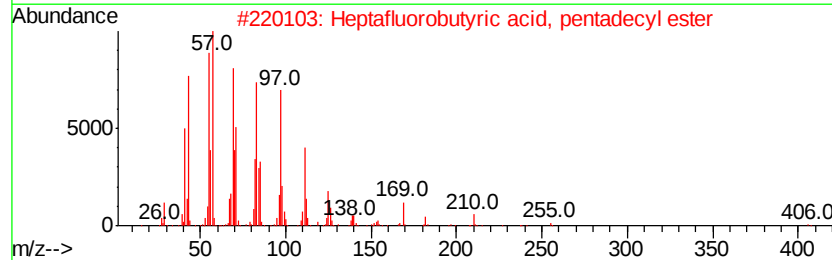
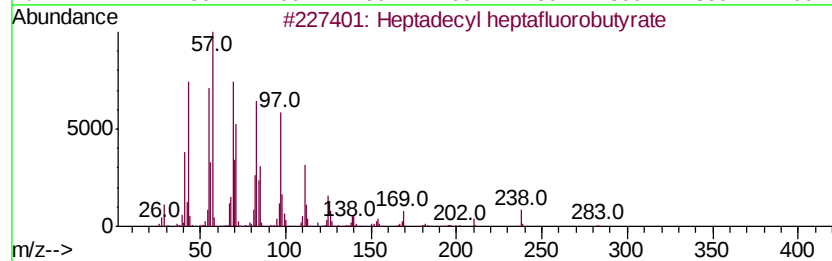
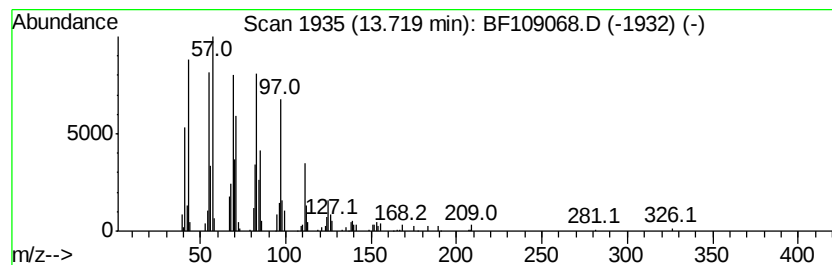
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.31 ng	173287	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
138kv-1

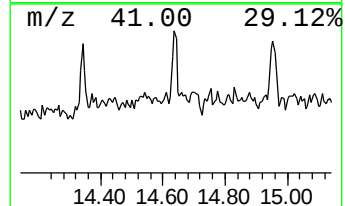
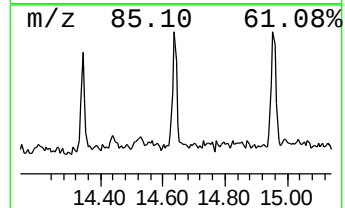
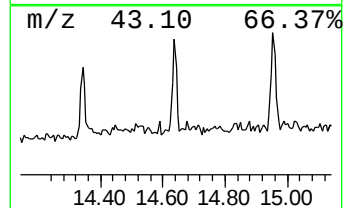
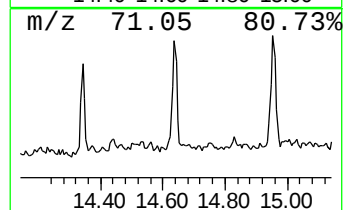
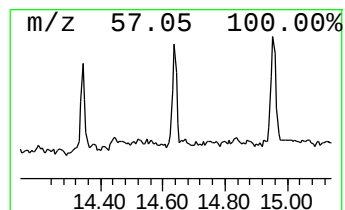
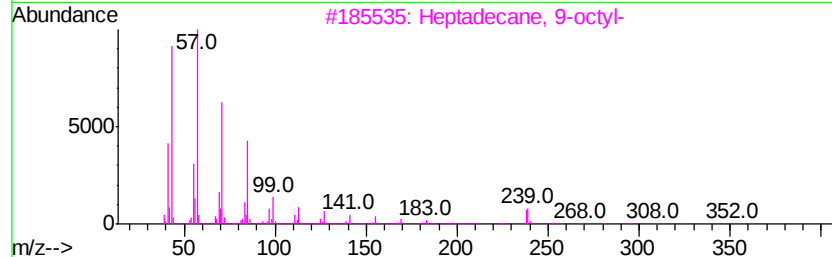
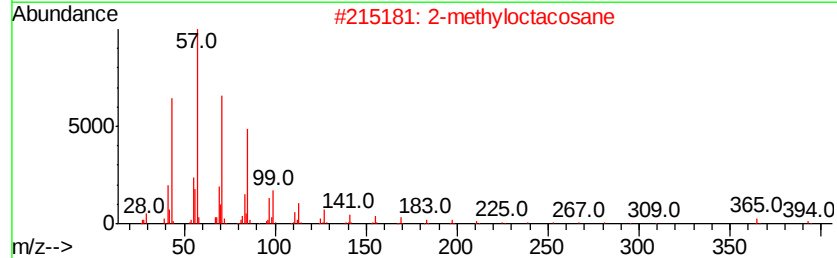
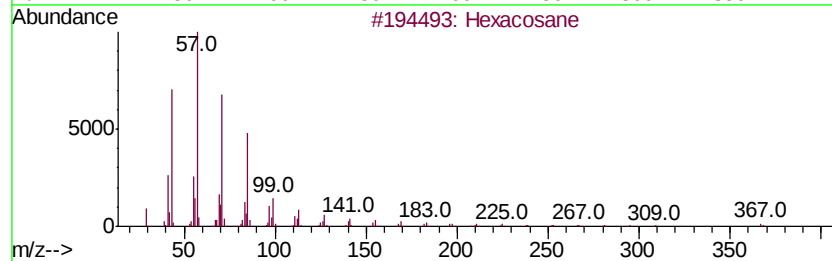
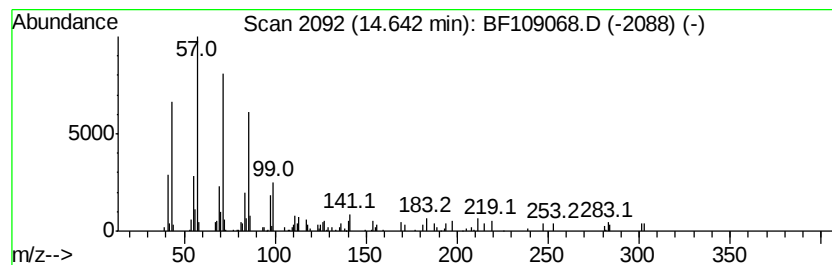
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.57 ng	75777	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	2-methyloctacosane		408	C29H60	1000376-72-8	87
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86
4	Heneicosane		296	C21H44	000629-94-7	86
5	Pentacosane		352	C25H52	000629-99-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
138kv-1

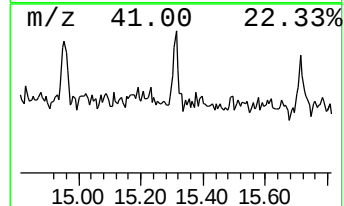
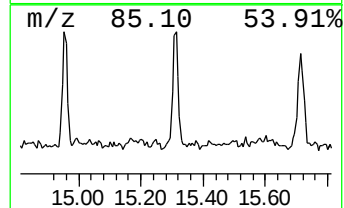
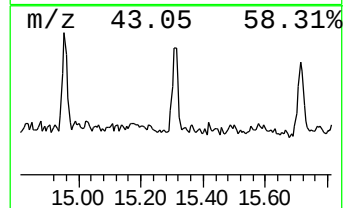
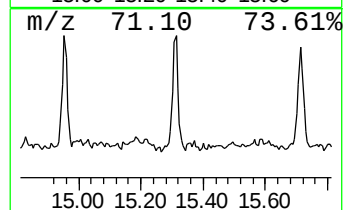
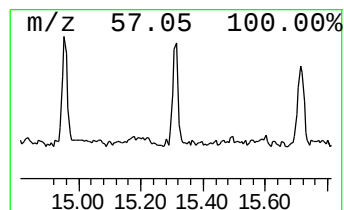
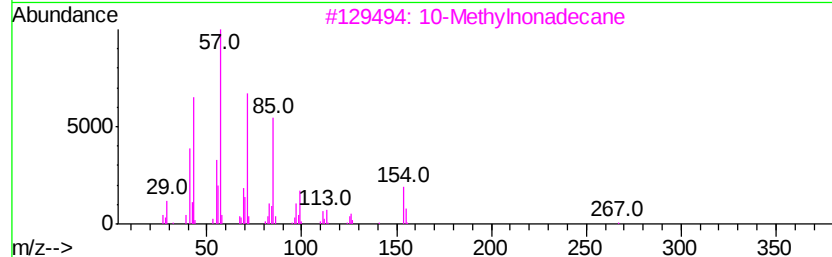
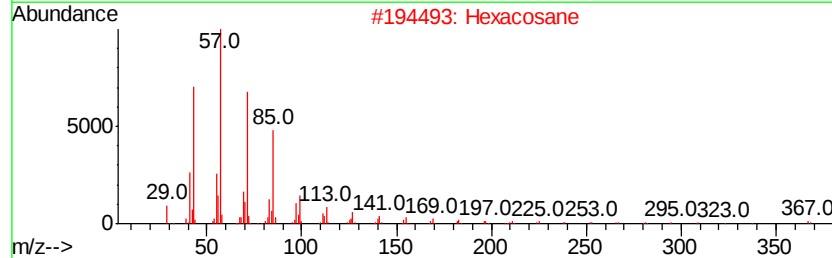
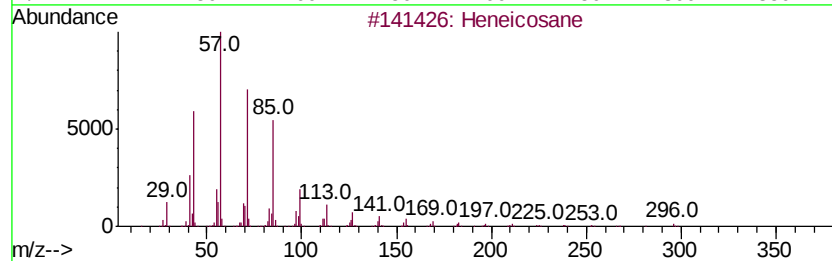
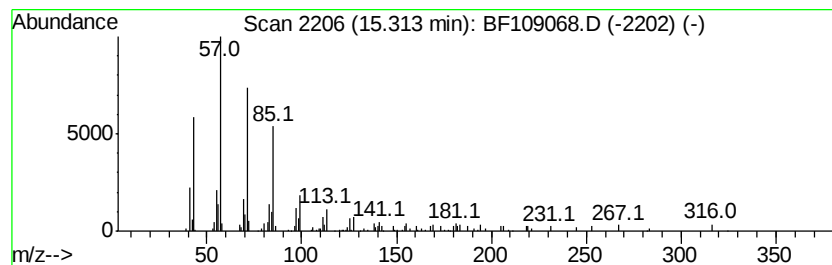
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.38 ng	99640	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	10-Methylnonadecane		282	C20H42	056862-62-5	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

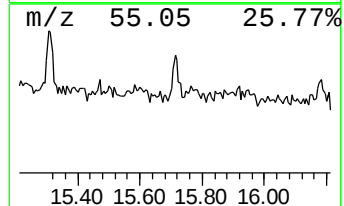
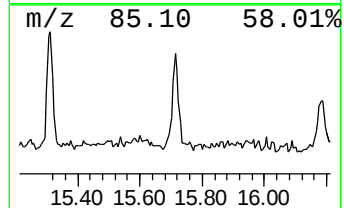
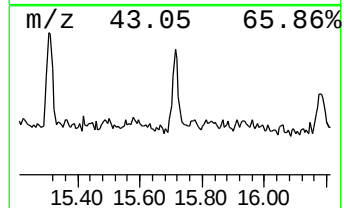
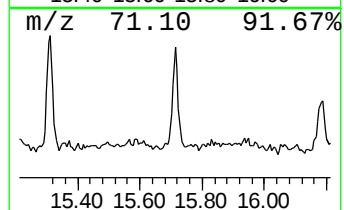
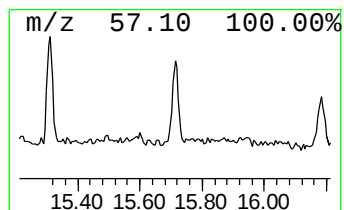
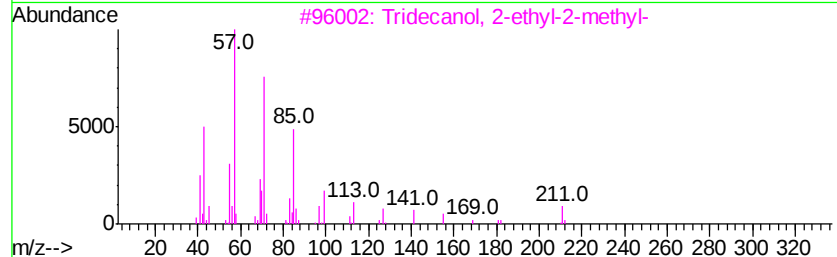
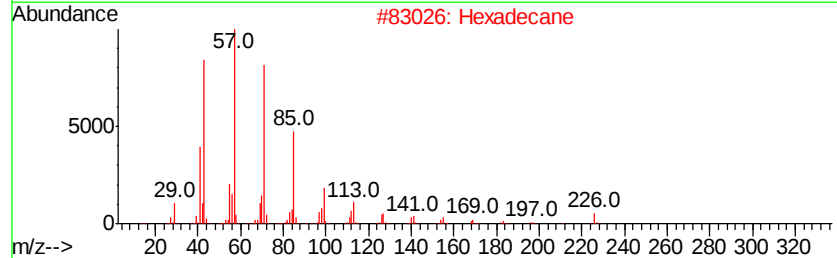
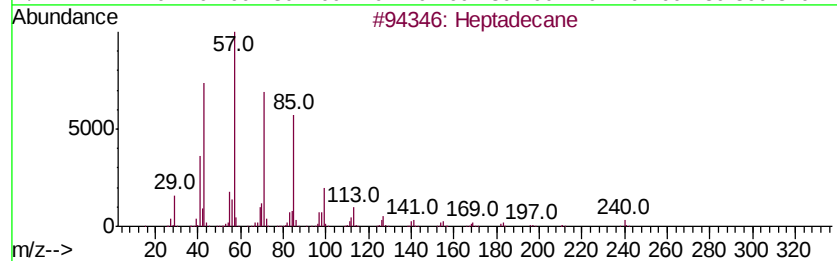
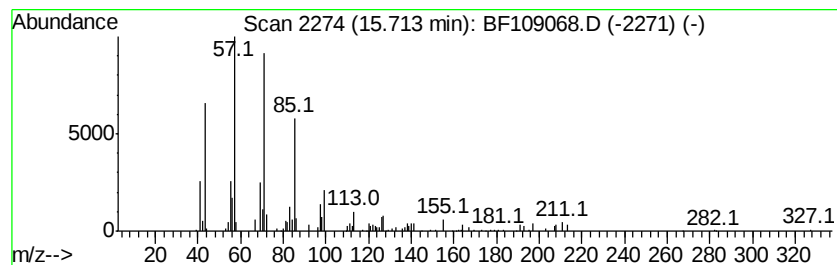
Instrument :
BNA_F
ClientSampleId :
138kv-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.86 ng	84152	Perylene-d12	15.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	86
2	Hexadecane	226 C16H34	000544-76-3	80
3	Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1	80
4	Docosane, 11-butyl-	366 C26H54	013475-76-8	72
5	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109068.D
Acq On : 18 Sep 2018 1:16
Operator : JU/SJ
Sample : J4936-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
138kv-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.92	4.4	ng	169072	1	6.72	774345	20.0
unknown6.49	6.49	81.6	ng	3157790	1	6.72	774345	20.0
n-Hexadecanoic acid	11.77	4.1	ng	164089	4	11.22	799058	20.0
Heptadecyl heptaf...	13.72	3.3	ng	173287	5	13.85	1048360	20.0
Hexacosane	14.64	2.6	ng	75777	6	15.25	588900	20.0
Heneicosane	15.31	3.4	ng	99640	6	15.25	588900	20.0
Heptadecane	15.71	2.9	ng	84152	6	15.25	588900	20.0