

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115271.D
 Acq On : 28 Jun 2019 10:38
 Operator : HP/JU
 Sample : PB120885BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB120885BL

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-BF062119.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	4.431	419	424	431	rVB	111220	131518	2.09%	0.254%
2	5.195	549	554	557	rBV	4117296	4026142	64.03%	7.788%
3	5.848	659	665	672	rBV	42729	73362	1.17%	0.142%
4	6.237	726	731	734	rBV	3920488	4275858	68.00%	8.271%
5	6.266	734	736	742	rVB	108615	99692	1.59%	0.193%
6	6.366	748	753	756	rBV	4633123	4453532	70.83%	8.614%
7	6.436	762	765	771	rBV	75618	77094	1.23%	0.149%
8	6.595	789	792	796	rBV	1677024	1498826	23.84%	2.899%
9	6.754	815	819	822	rBV	4110709	3626600	57.68%	7.015%
10	7.160	882	888	891	rBV	2998958	2827893	44.98%	5.470%
11	7.878	1006	1010	1014	rBV	2305909	1950725	31.02%	3.773%
12	8.960	1188	1194	1197	rBV	5825610	5691348	90.52%	11.009%
13	9.348	1256	1260	1266	rBV	555849	448513	7.13%	0.868%
14	9.625	1302	1307	1311	rBV	2745771	2294108	36.49%	4.437%
15	10.407	1435	1440	1443	rBV	3869999	3571707	56.81%	6.909%
16	11.095	1553	1557	1561	rBV	2743560	2450481	38.97%	4.740%
17	11.648	1647	1651	1664	rBV2	716432	773891	12.31%	1.497%
18	12.430	1780	1784	1796	rBV	271617	337591	5.37%	0.653%
19	12.683	1822	1827	1830	rBV	6197675	6287595	100.00%	12.162%
20	13.601	1980	1983	1986	rBV	364385	299132	4.76%	0.579%
21	13.660	1986	1993	1999	rBV5	100007	325734	5.18%	0.630%
22	13.718	1999	2003	2006	rVB	2715229	2387471	37.97%	4.618%
23	13.924	2034	2038	2043	rBV	121556	110023	1.75%	0.213%
24	14.236	2087	2091	2094	rBV	147214	151666	2.41%	0.293%
25	14.536	2139	2142	2147	rBV	213396	196789	3.13%	0.381%
26	14.842	2190	2194	2198	rBV	232436	237296	3.77%	0.459%
27	15.101	2233	2238	2243	rBV	1982717	2428371	38.62%	4.697%
28	15.177	2246	2251	2259	rVB	222122	312988	4.98%	0.605%
29	15.554	2311	2315	2321	rBV	151440	205788	3.27%	0.398%
30	15.995	2386	2390	2398	rVB	95111	147406	2.34%	0.285%

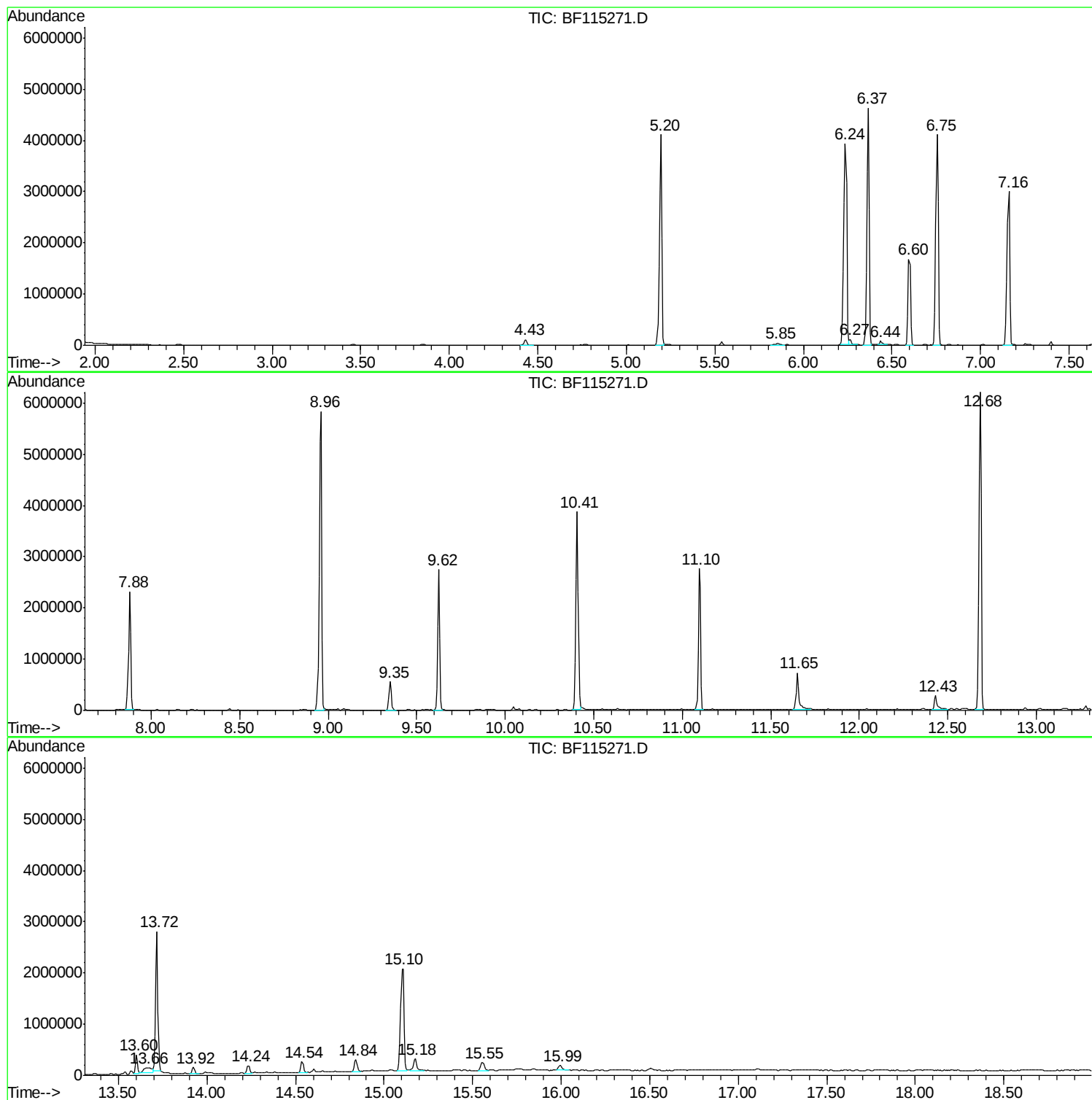
Sum of corrected areas: 51699140

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.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\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

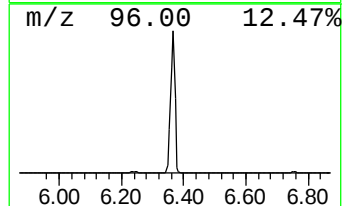
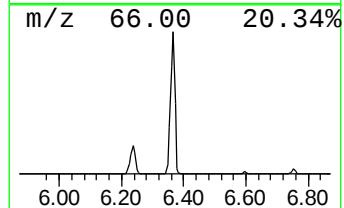
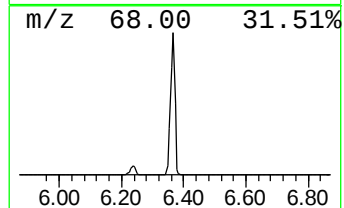
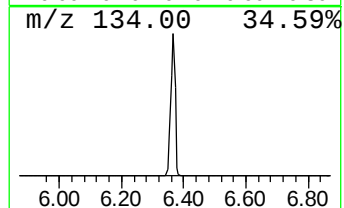
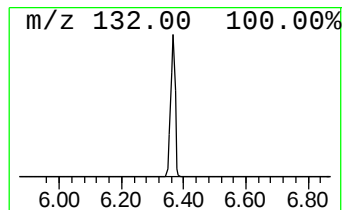
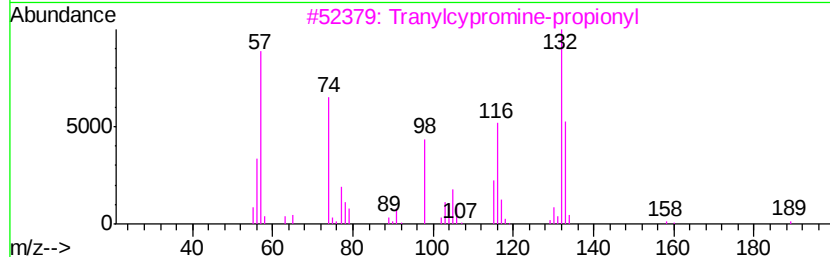
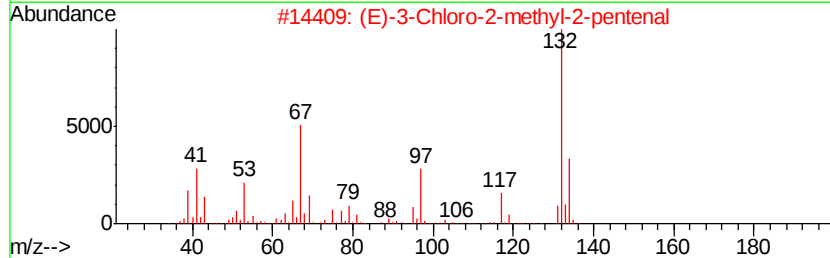
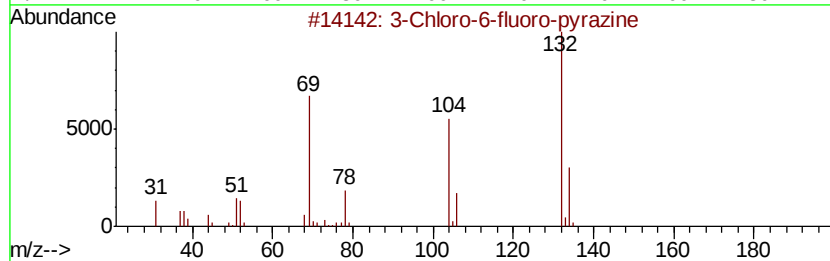
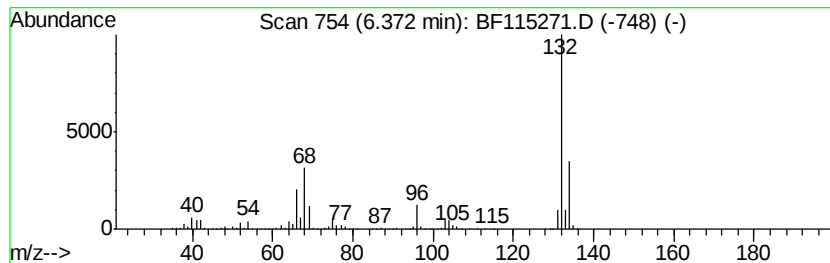
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	59.43 ng	4453530	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

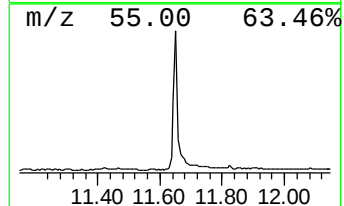
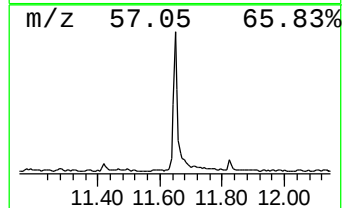
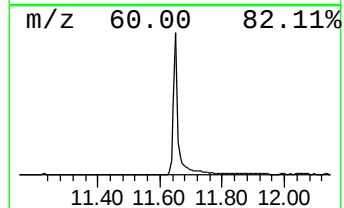
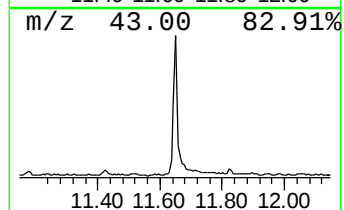
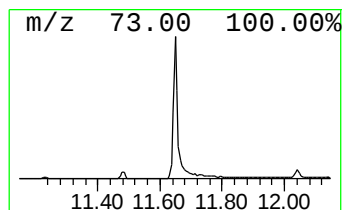
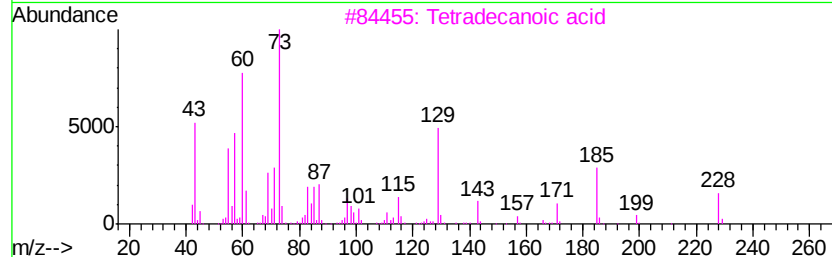
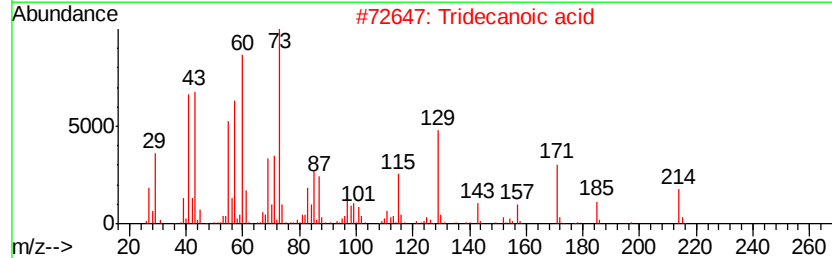
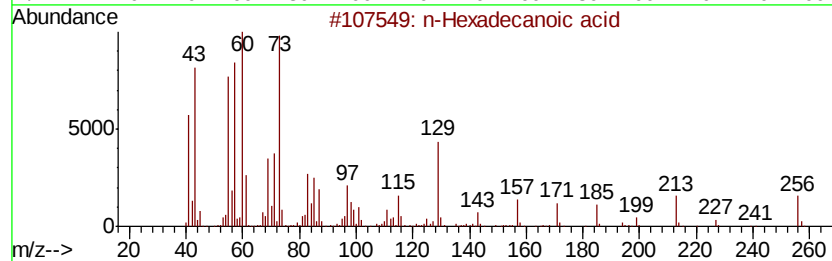
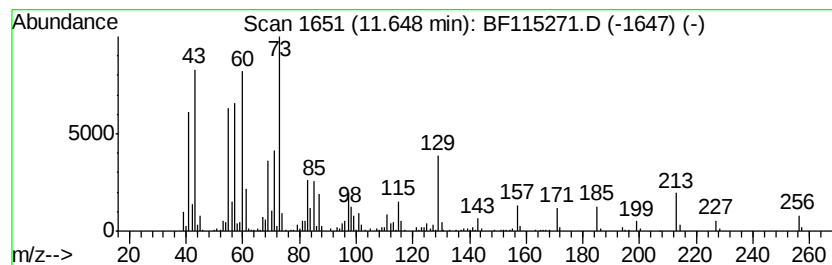
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.32 ng	773891	Phenanthrene-d10	11.10

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	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

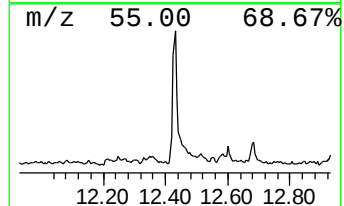
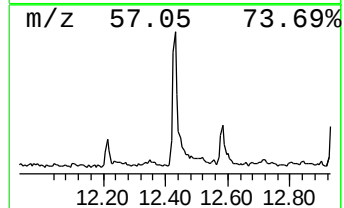
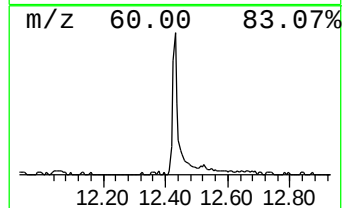
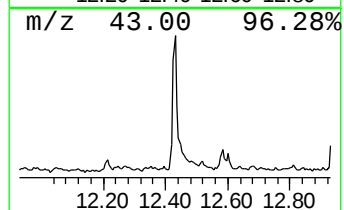
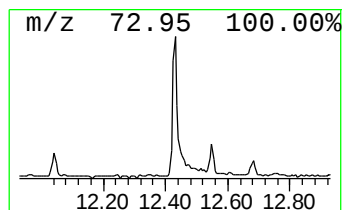
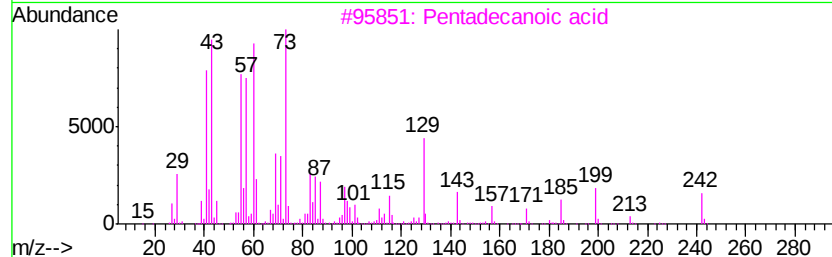
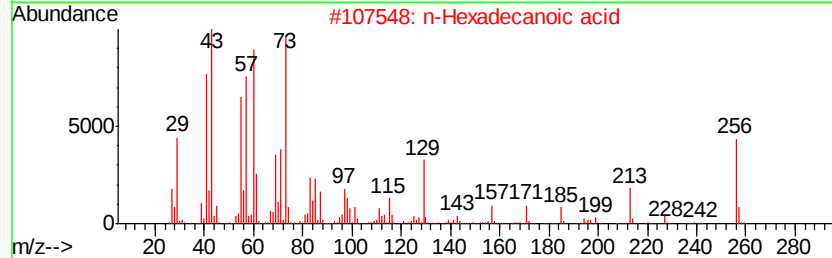
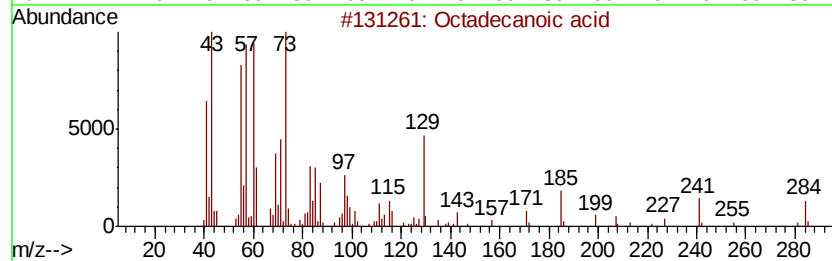
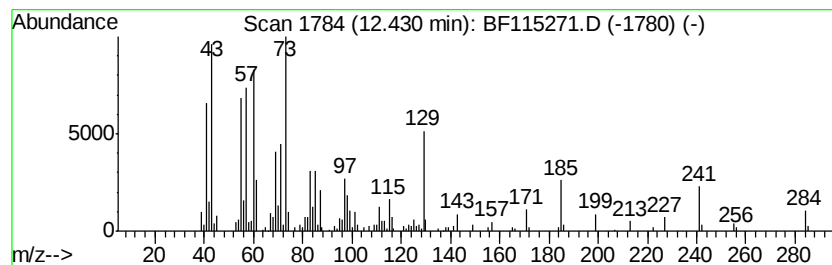
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.83 ng	337591	Chrysene-d12	13.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Undecanoic acid	186	C11H22O2	000112-37-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

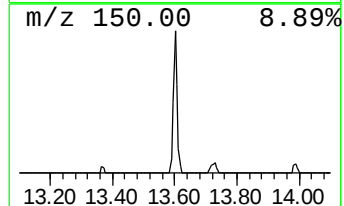
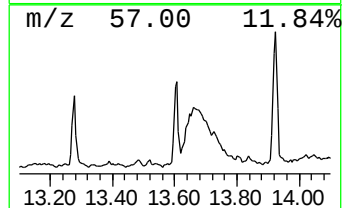
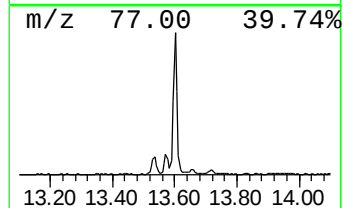
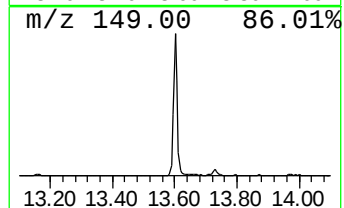
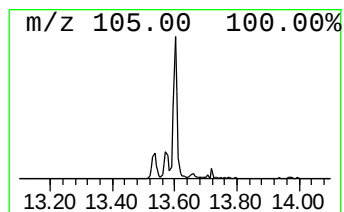
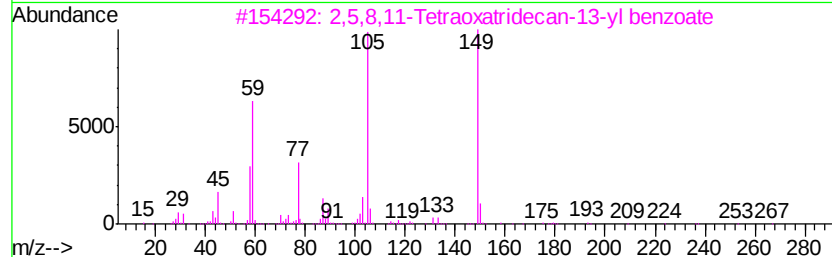
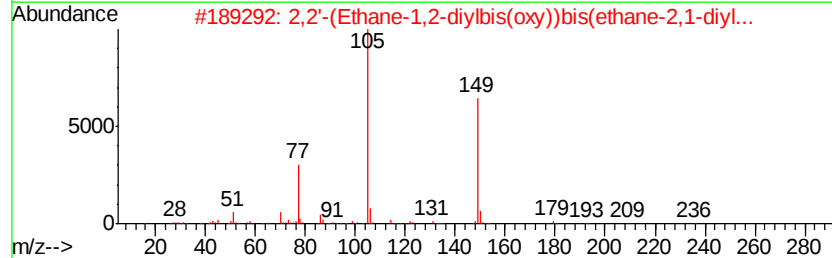
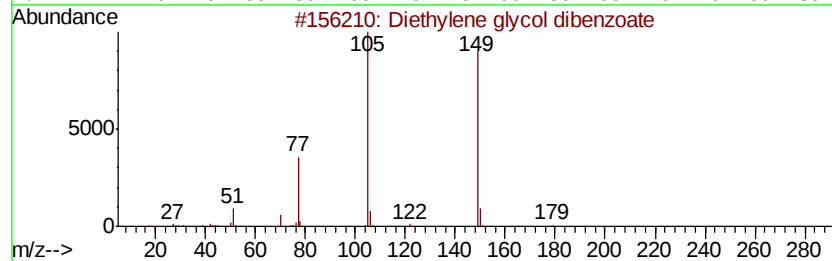
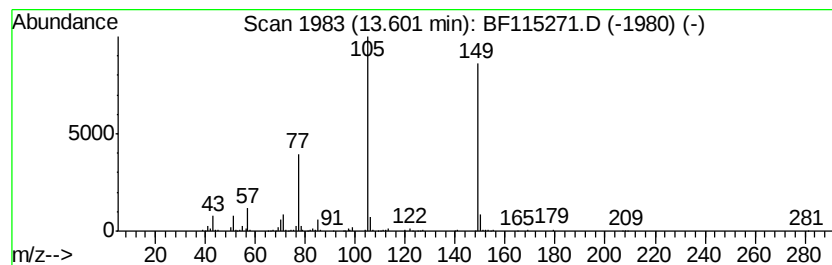
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.51 ng	299132	Chrysene-d12	13.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
3		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	72
4		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
5		3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

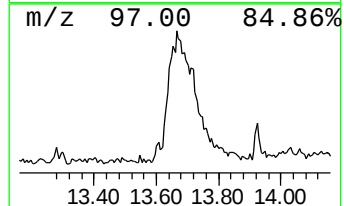
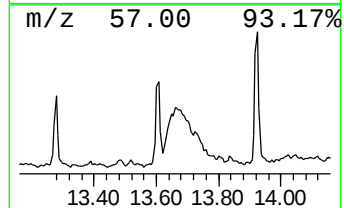
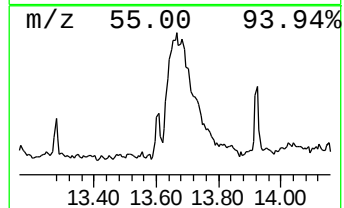
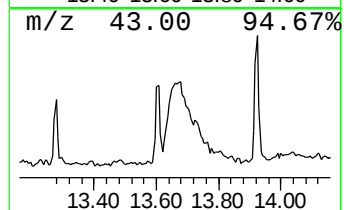
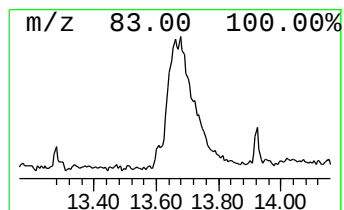
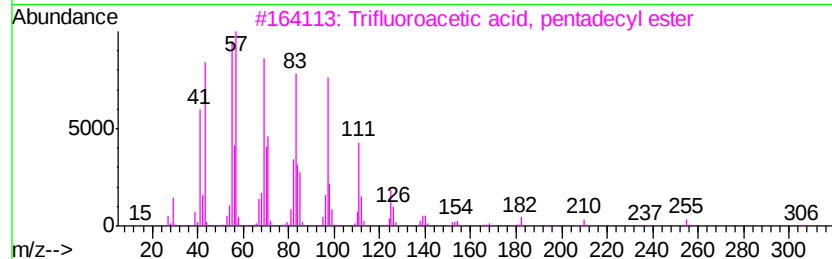
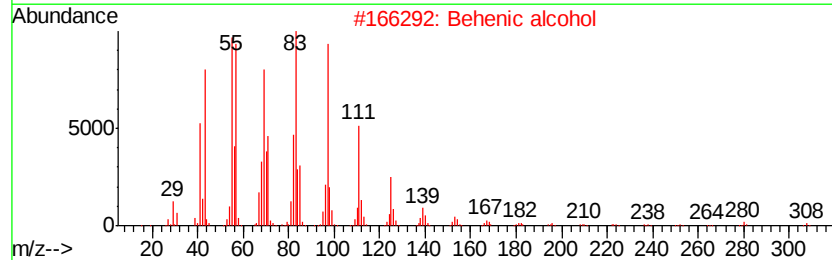
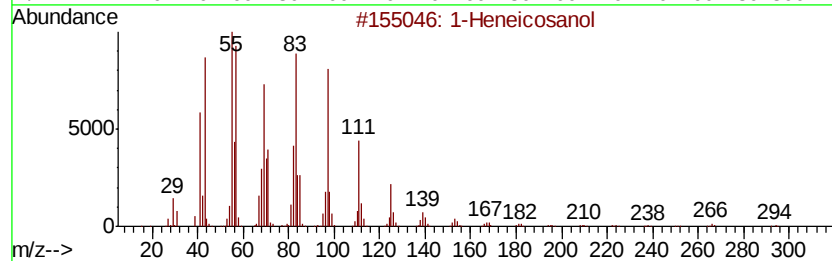
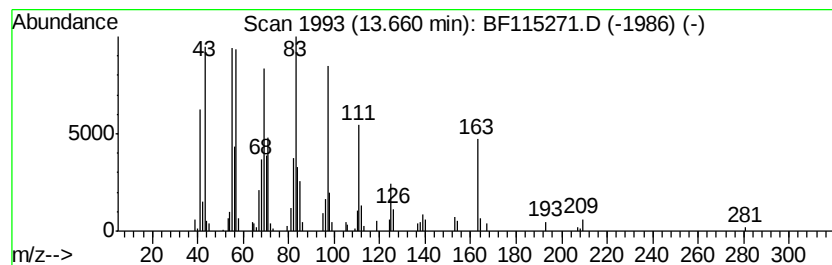
Instrument :
BNA_F
ClientSampleId :
PB120885BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.66	2.73 ng	325734	Chrysene-d12	13.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

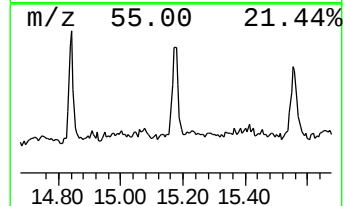
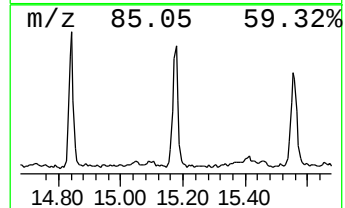
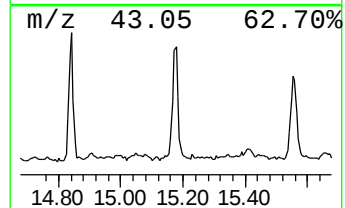
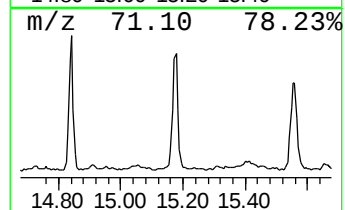
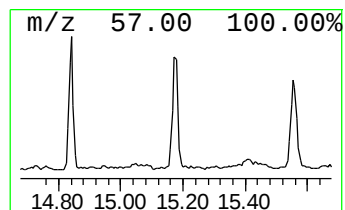
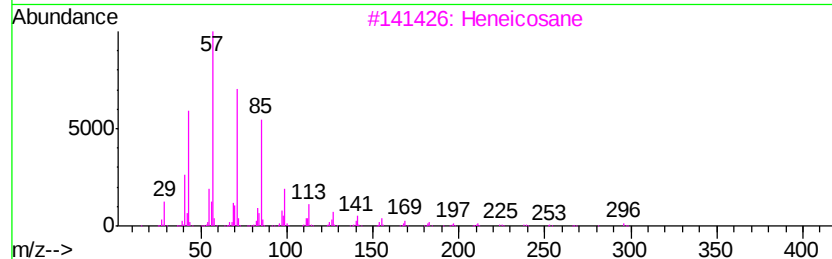
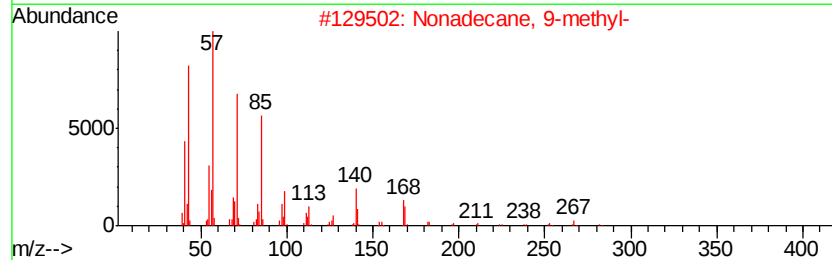
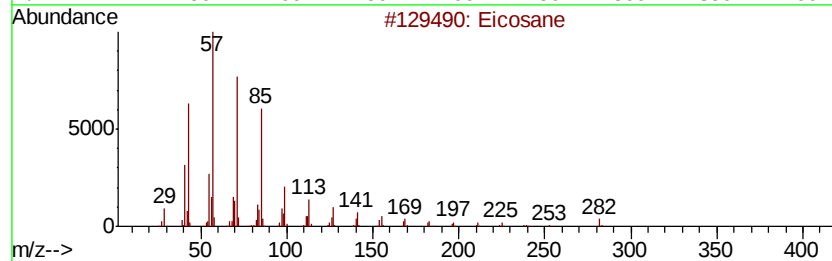
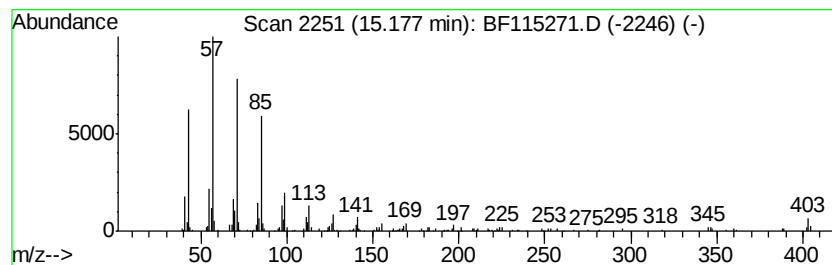
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.58 ng	312988	Perylene-d12	15.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
3	Heneicosane		296	C21H44	000629-94-7	90
4	2-methyloctacosane		408	C29H60	1000376-72-8	90
5	Triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
unknown6.37	6.37	59.4	ng	4453530	1	6.60	1498830	20.0
n-Hexadecanoic acid	11.65	6.3	ng	773891	4	11.10	2450480	20.0
Octadecanoic acid	12.43	2.8	ng	337591	5	13.72	2387470	20.0
Diethylene glycol...	13.60	2.5	ng	299132	5	13.72	2387470	20.0
1-Heneicosanol	13.66	2.7	ng	325734	5	13.72	2387470	20.0
Eicosane	15.18	2.6	ng	312988	6	15.11	2428370	20.0