

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101219\
 Data File : BF117375.D
 Acq On : 12 Oct 2019 18:22
 Operator : JU
 Sample : K5325-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 10-10-I

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-BF091319.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	5.422	563	567	593	rBV	1179339	1238577	84.80%	9.838%
2	6.440	736	740	758	rBV	1136716	1383689	94.73%	10.990%
3	6.569	758	762	775	rVB	1537120	1387858	95.02%	11.023%
4	6.793	797	800	809	rBV	268571	254930	17.45%	2.025%
5	6.951	823	827	840	rBV	1135075	981464	67.20%	7.795%
6	7.357	892	896	929	rBV	697596	844128	57.79%	6.705%
7	8.075	1015	1018	1041	rBV	254797	334885	22.93%	2.660%
8	9.151	1197	1201	1212	rBV	1554333	1405700	96.24%	11.165%
9	9.545	1265	1268	1283	rBV	151288	147863	10.12%	1.174%
10	9.828	1313	1316	1337	rBB	404237	409932	28.07%	3.256%
11	10.622	1447	1451	1469	rBV	828069	876231	59.99%	6.960%
12	11.322	1566	1570	1579	rBV	334366	402363	27.55%	3.196%
13	11.845	1655	1659	1663	rBV	17138	25460	1.74%	0.202%
14	12.622	1787	1791	1803	rBV2	30328	61480	4.21%	0.488%
15	12.904	1834	1839	1842	rBV	1604187	1460590	100.00%	11.601%
16	13.810	1987	1993	2002	rBV7	27756	65754	4.50%	0.522%
17	13.963	2015	2019	2030	rBV	352154	375097	25.68%	2.979%
18	14.110	2040	2044	2051	rVB	24621	24700	1.69%	0.196%
19	14.410	2090	2095	2099	rBV	45023	46266	3.17%	0.367%
20	14.710	2142	2146	2150	rBV	81361	84334	5.77%	0.670%
21	15.039	2197	2202	2210	rBV	101541	115383	7.90%	0.916%
22	15.415	2259	2266	2278	rBV2	252346	456791	31.27%	3.628%
23	15.821	2329	2335	2340	rBV	78357	113869	7.80%	0.904%
24	16.310	2412	2418	2425	rVB2	35994	64399	4.41%	0.512%
25	16.880	2509	2515	2524	rVB9	12113	28405	1.94%	0.226%

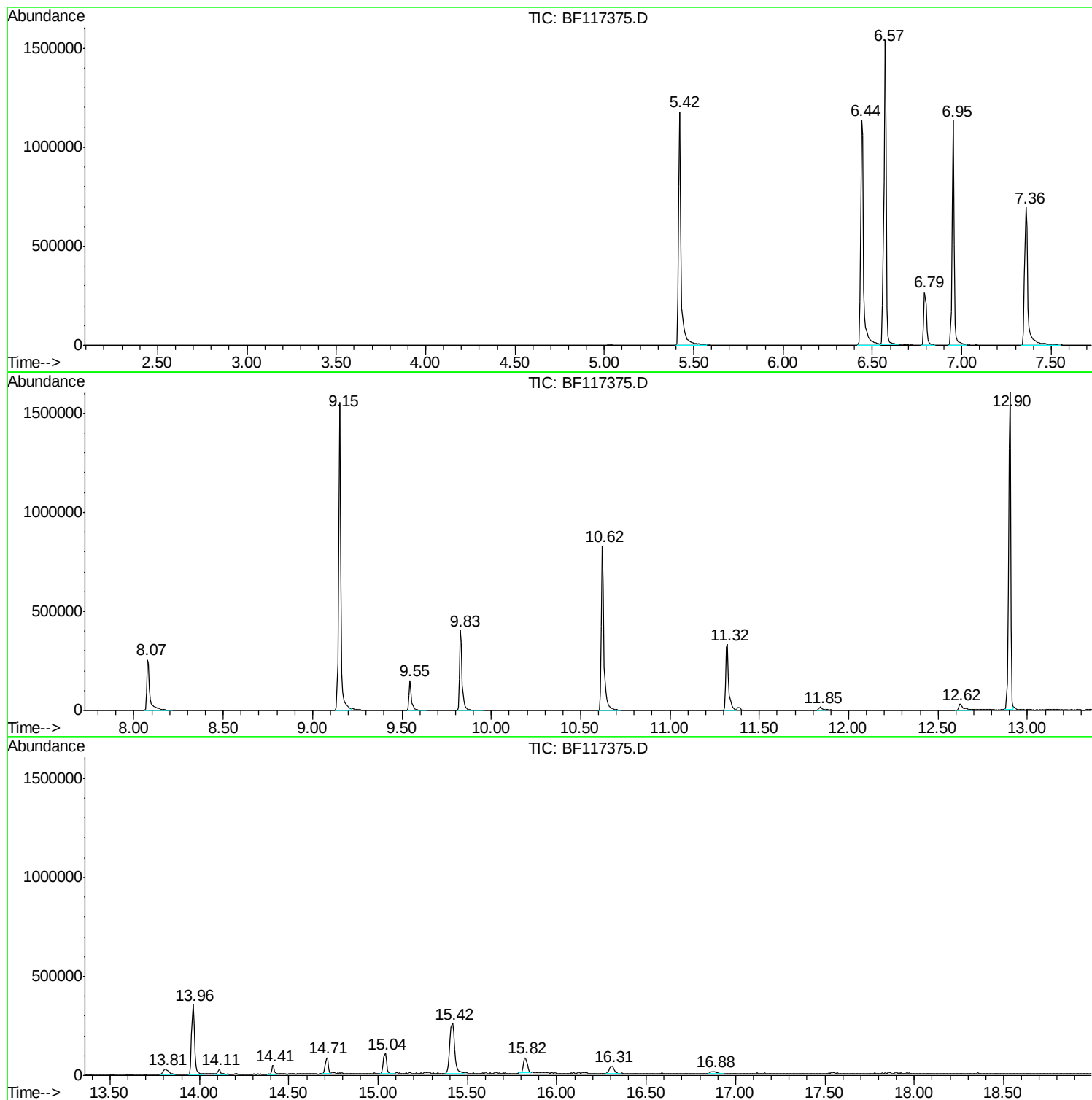
Sum of corrected areas: 12590148

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

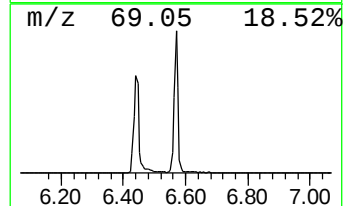
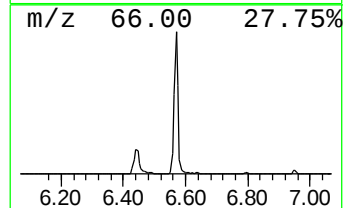
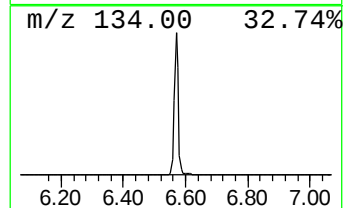
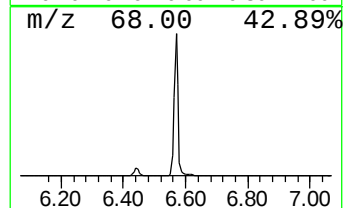
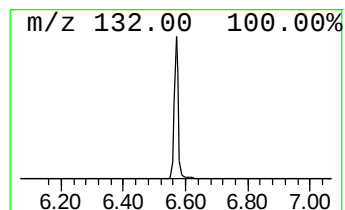
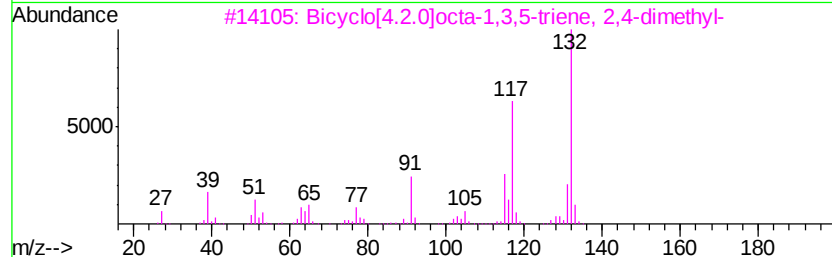
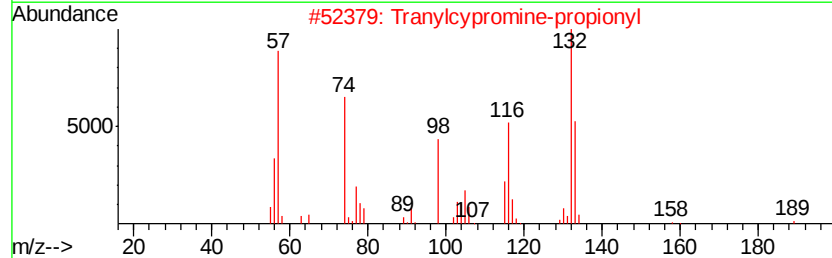
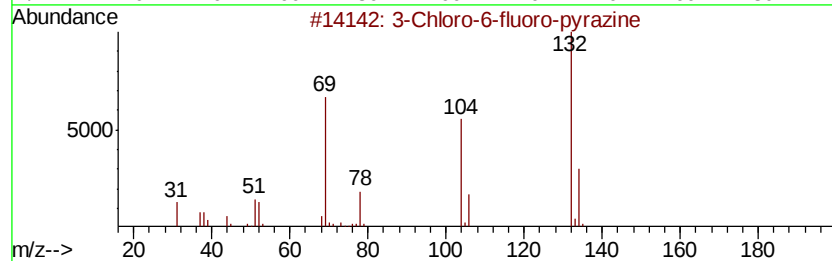
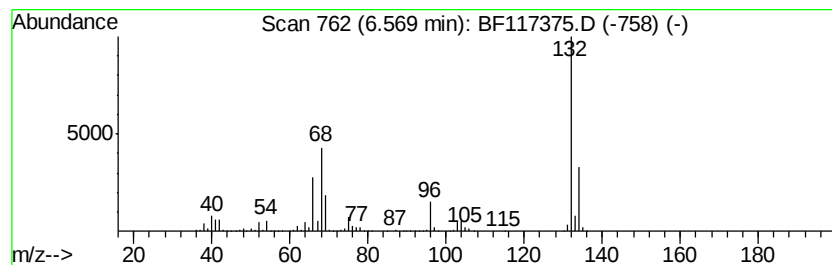
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	108.88 ng	1387860	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

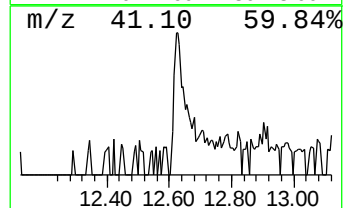
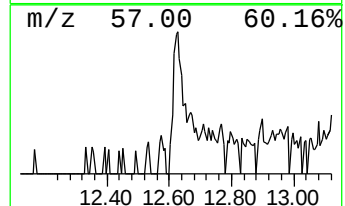
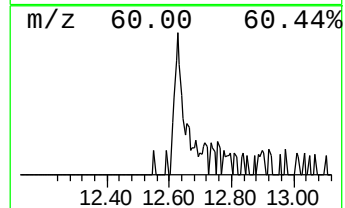
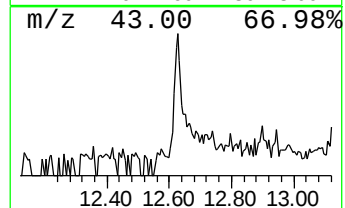
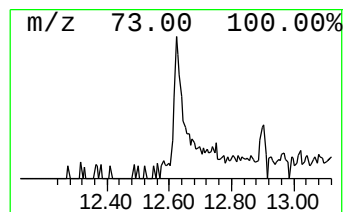
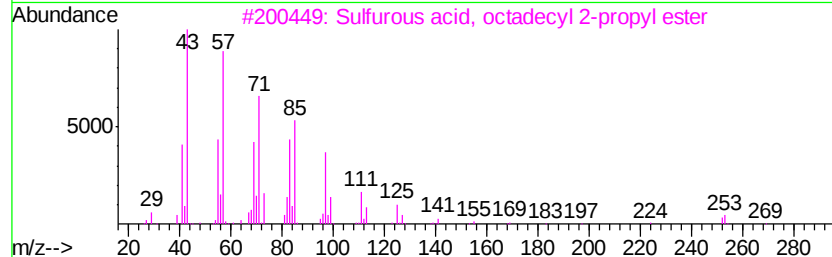
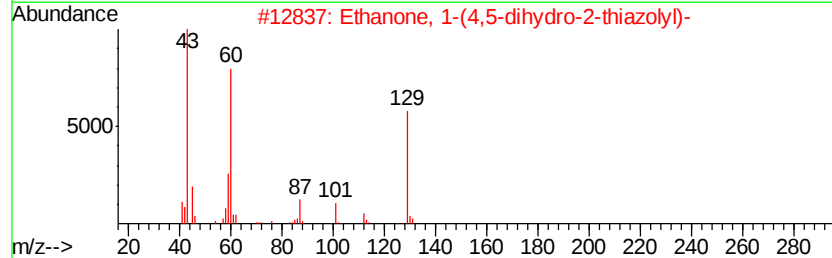
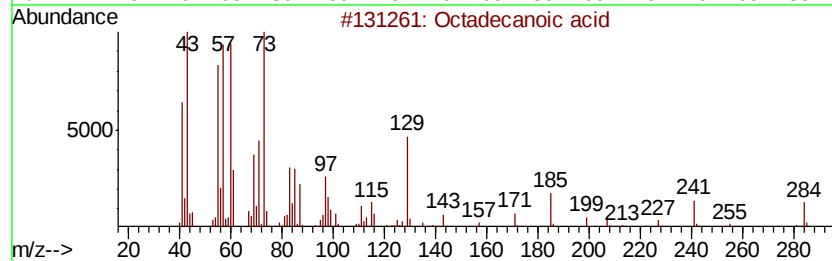
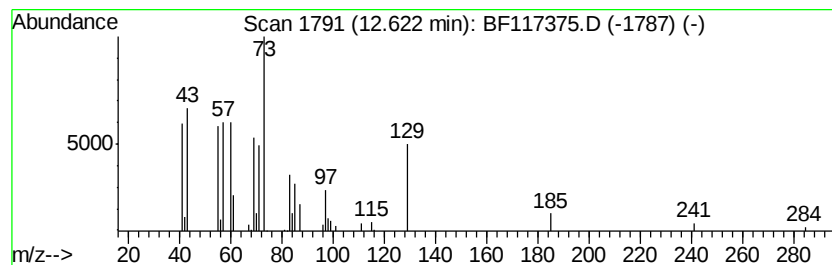
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.06 ng	61480	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	92
2	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25
4	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	22
5	Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

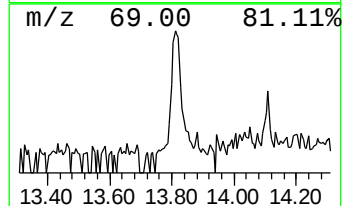
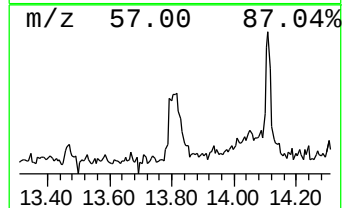
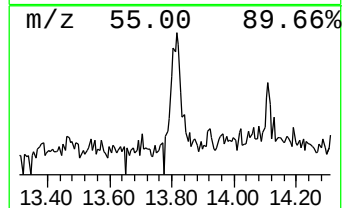
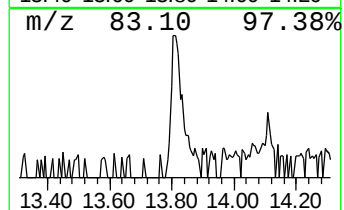
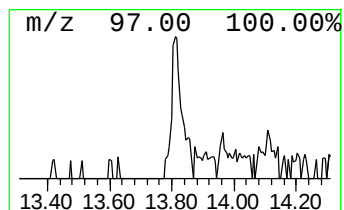
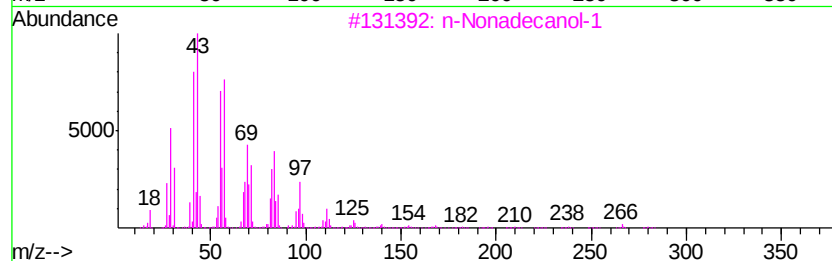
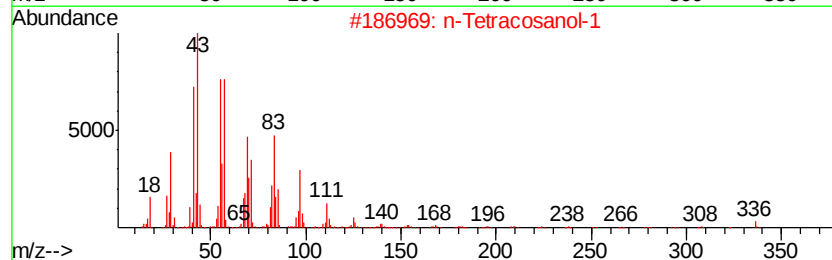
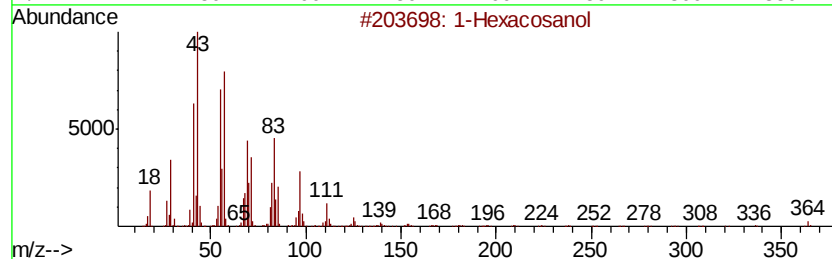
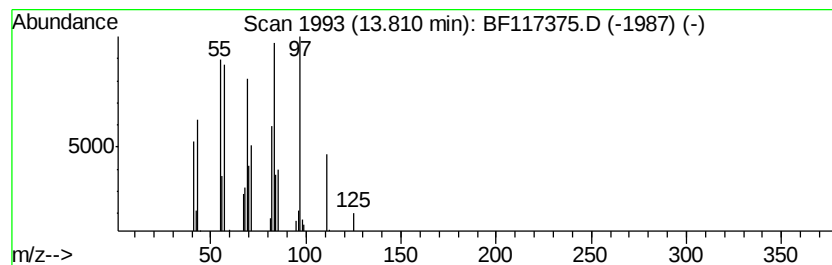
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.51 ng	65754	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	83
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	72
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	50
4	Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	50
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

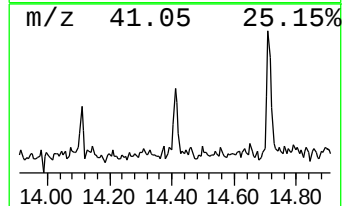
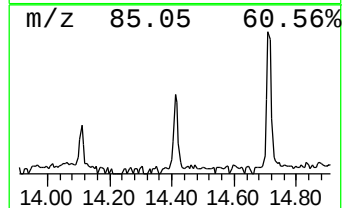
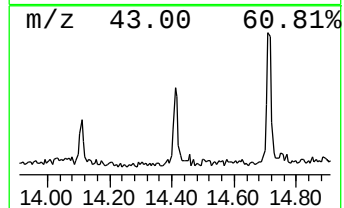
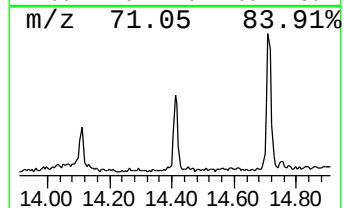
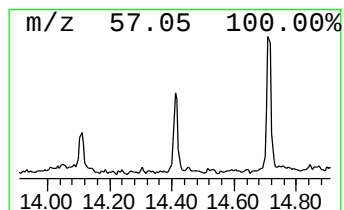
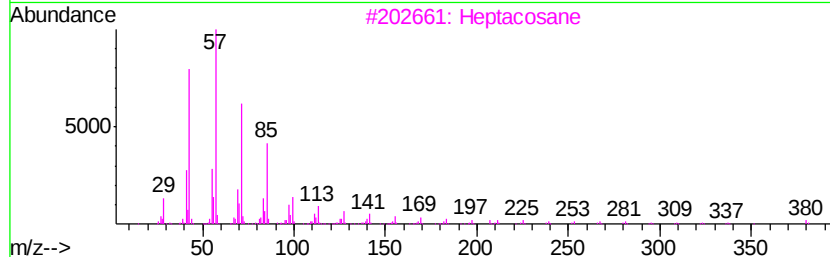
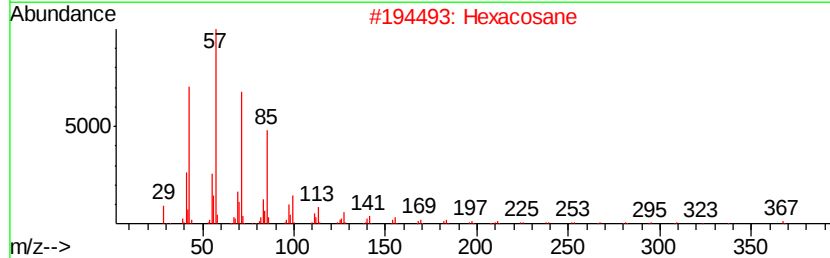
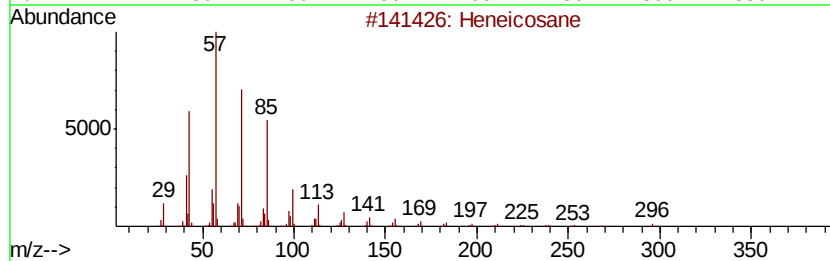
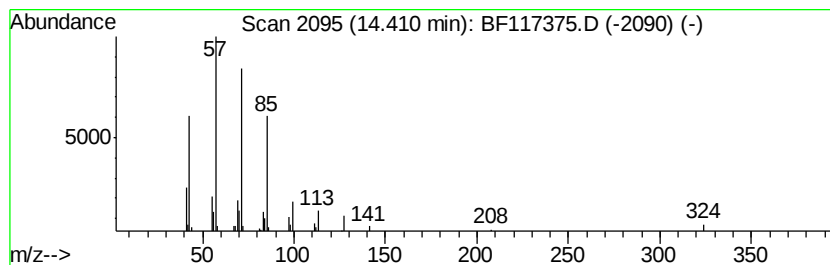
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.47 ng	46266	Chrysene-d12	13.96

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	Heptacosane		380	C27H56	000593-49-7	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

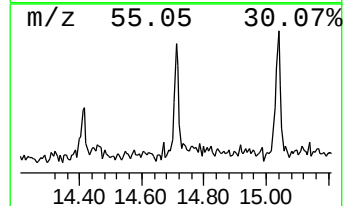
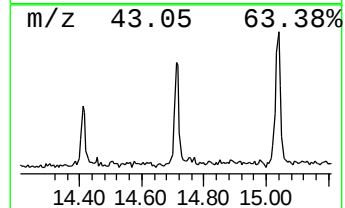
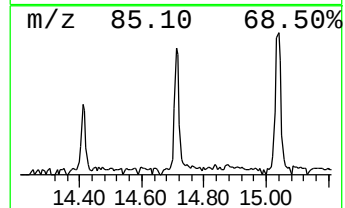
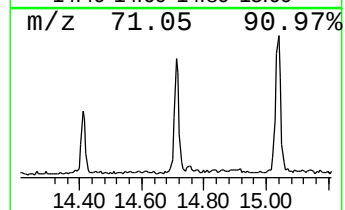
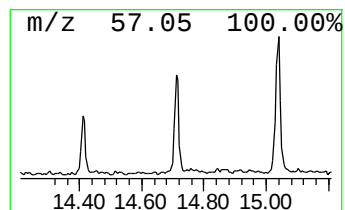
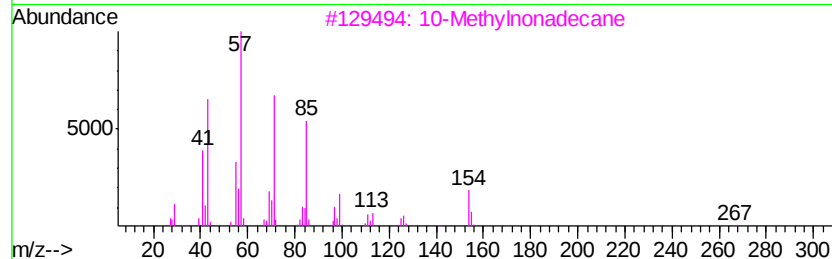
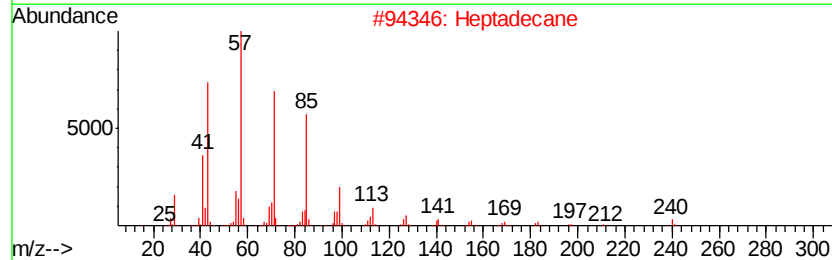
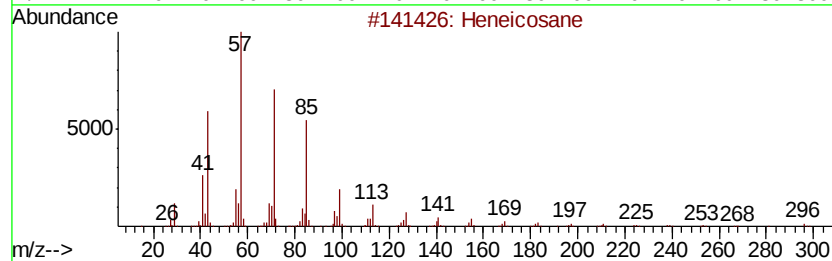
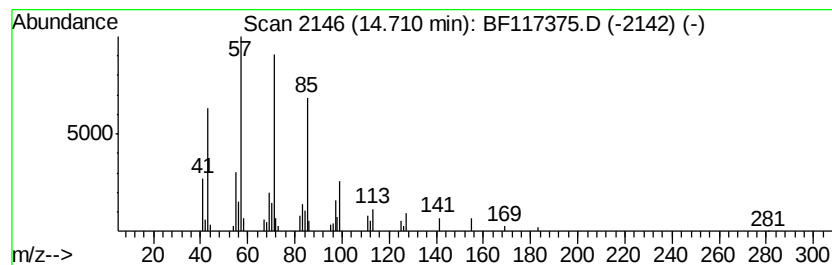
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.69 ng	84334	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	10-Methylnonadecane	282	C20H42	056862-62-5	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

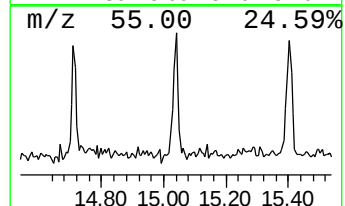
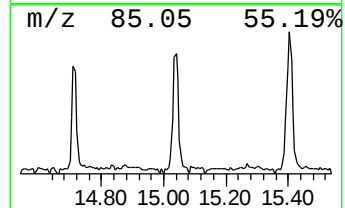
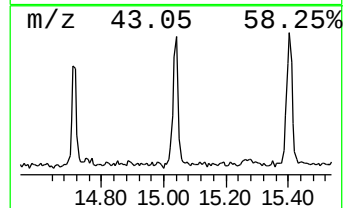
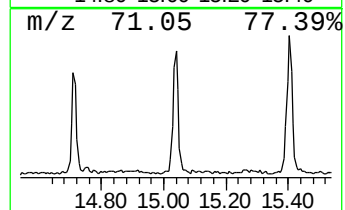
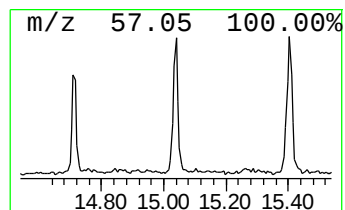
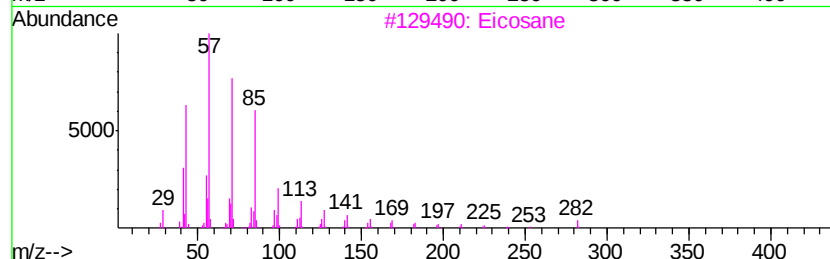
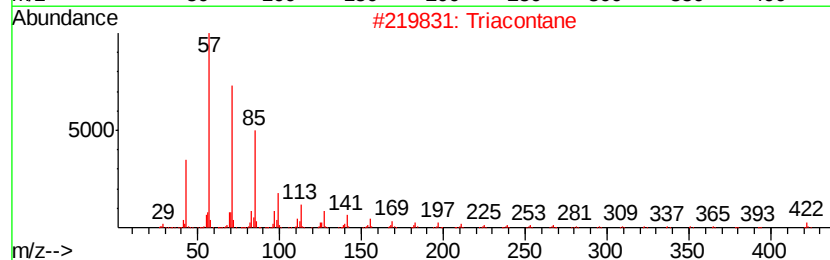
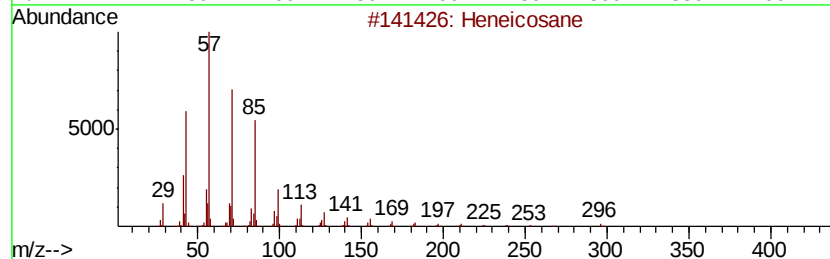
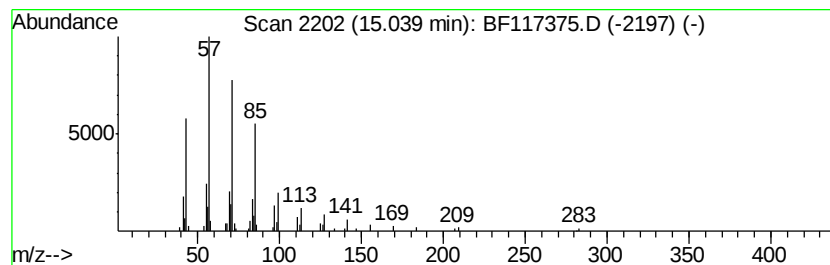
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	5.05 ng	115383	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

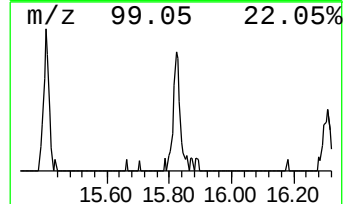
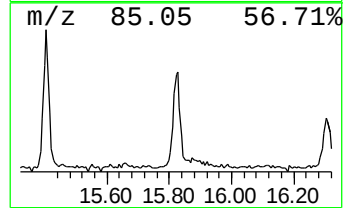
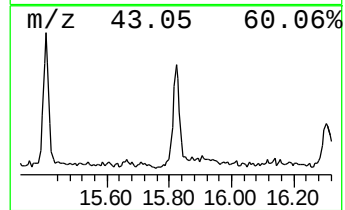
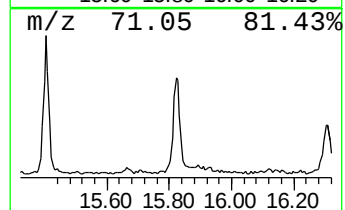
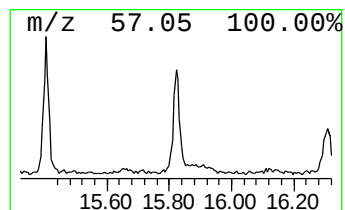
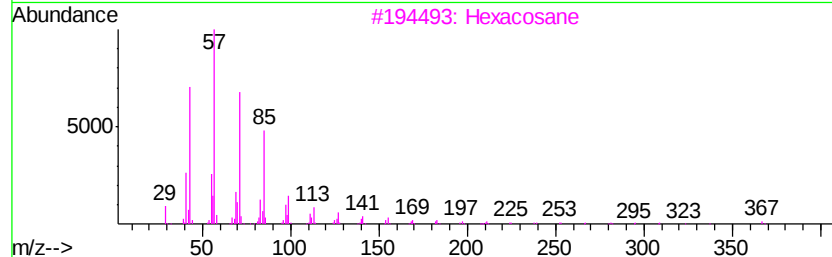
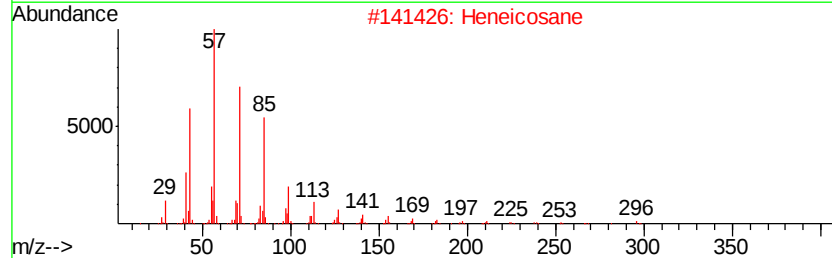
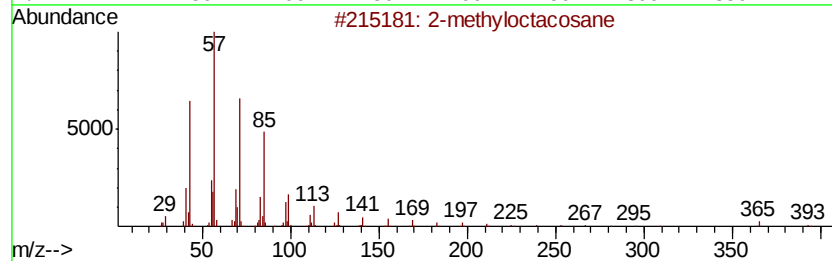
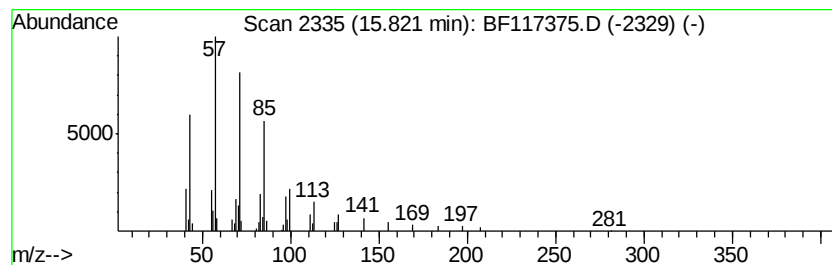
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.99 ng	113869	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

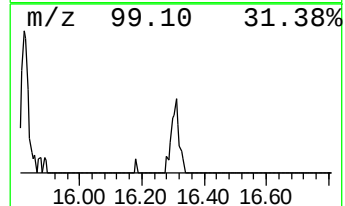
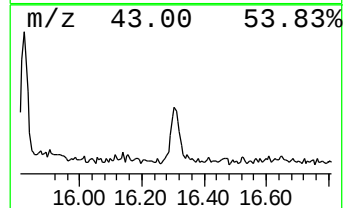
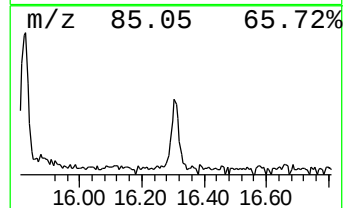
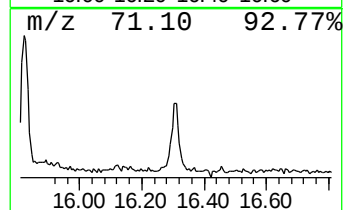
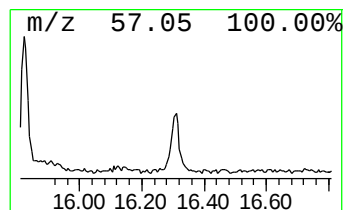
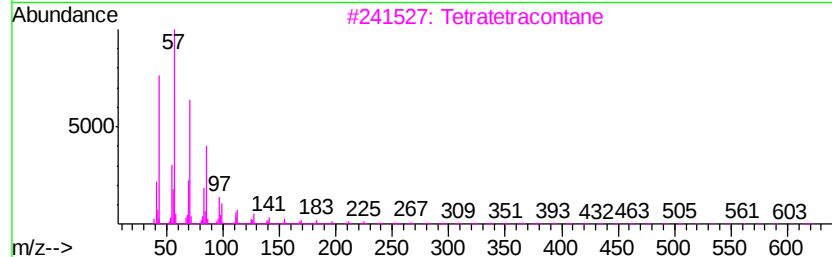
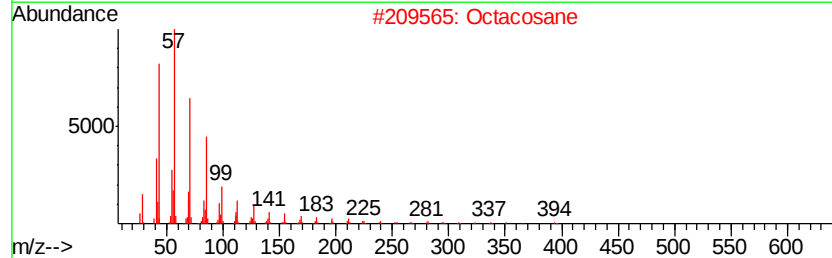
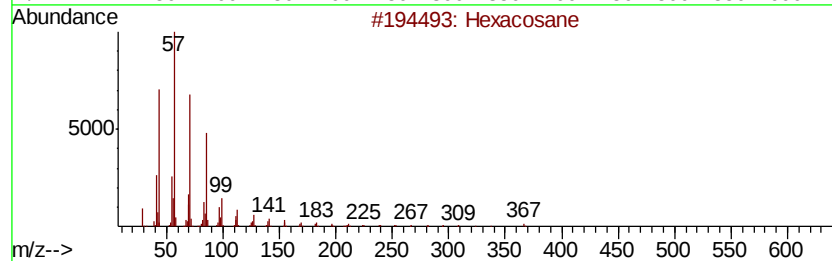
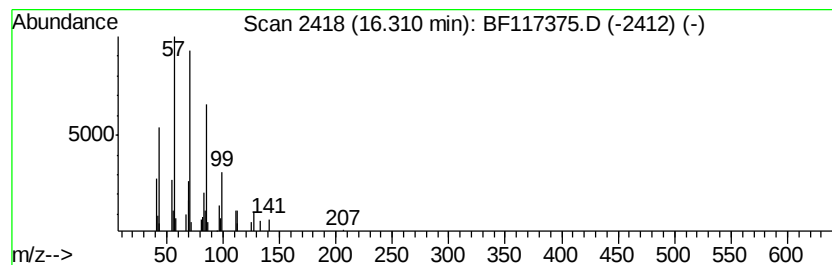
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.82 ng	64399	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	86
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5		10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101219\
Data File : BF117375.D
Acq On : 12 Oct 2019 18:22
Operator : JU
Sample : K5325-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
10-10-I

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
unknown6.57	6.57	108.9	ng	1387860	1	6.79	254930	20.0
Octadecanoic acid	12.62	3.1	ng	61480	4	11.32	402363	20.0
1-Hexacosanol	13.81	3.5	ng	65754	5	13.96	375097	20.0
Heneicosane	14.41	2.5	ng	46266	5	13.96	375097	20.0
Heptadecane	14.71	3.7	ng	84334	6	15.42	456791	20.0
Triacontane	15.04	5.0	ng	115383	6	15.42	456791	20.0
2-methyloctacosane	15.82	5.0	ng	113869	6	15.42	456791	20.0
Hexacosane	16.31	2.8	ng	64399	6	15.42	456791	20.0