

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113957.D
 Acq On : 24 Apr 2019 13:24
 Operator : JU/SJ
 Sample : K2542-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

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-BF042219.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	2.216	18	22	28	rVB	51047	65703	2.13%	0.242%
2	5.522	579	584	587	rBV	2702900	2529266	82.13%	9.306%
3	6.522	749	754	757	rBV	2653895	2600408	84.44%	9.568%
4	6.669	774	779	782	rBV	2771511	2781945	90.34%	10.236%
5	6.892	814	817	821	rBV	862050	777111	25.23%	2.859%
6	7.051	840	844	848	rBV	2532190	2237854	72.67%	8.234%
7	7.451	907	912	915	rBV	1811511	1687438	54.80%	6.209%
8	8.175	1031	1035	1040	rBV	1120993	946600	30.74%	3.483%
9	9.251	1213	1218	1221	rBV	3645612	3079517	100.00%	11.331%
10	9.639	1280	1284	1289	rBV	309359	268707	8.73%	0.989%
11	9.928	1329	1333	1346	rVB	1126094	1105065	35.88%	4.066%
12	10.716	1463	1467	1485	rBV	1890292	1754878	56.99%	6.457%
13	11.416	1582	1586	1589	rBV	1168866	1053780	34.22%	3.877%
14	11.939	1671	1675	1685	rBV	160097	174017	5.65%	0.640%
15	12.721	1804	1808	1820	rBV	182428	213077	6.92%	0.784%
16	12.998	1850	1855	1858	rBV	2915657	2519621	81.82%	9.271%
17	13.904	2005	2009	2014	rBV	41314	36822	1.20%	0.135%
18	14.057	2029	2035	2039	rBV	990999	930905	30.23%	3.425%
19	14.227	2061	2064	2067	rVB	75876	66034	2.14%	0.243%
20	14.545	2113	2118	2124	rBV	125906	119236	3.87%	0.439%
21	14.862	2168	2172	2176	rVB	187293	178481	5.80%	0.657%
22	15.210	2226	2231	2239	rVB	211742	245780	7.98%	0.904%
23	15.557	2284	2290	2294	rBV	787048	1067836	34.68%	3.929%
24	15.598	2294	2297	2305	rVB	211763	273548	8.88%	1.006%
25	16.045	2367	2373	2379	rVB	156573	240245	7.80%	0.884%
26	16.562	2455	2461	2470	rVB	89025	152865	4.96%	0.562%
27	17.162	2559	2563	2572	rVB2	33880	72143	2.34%	0.265%

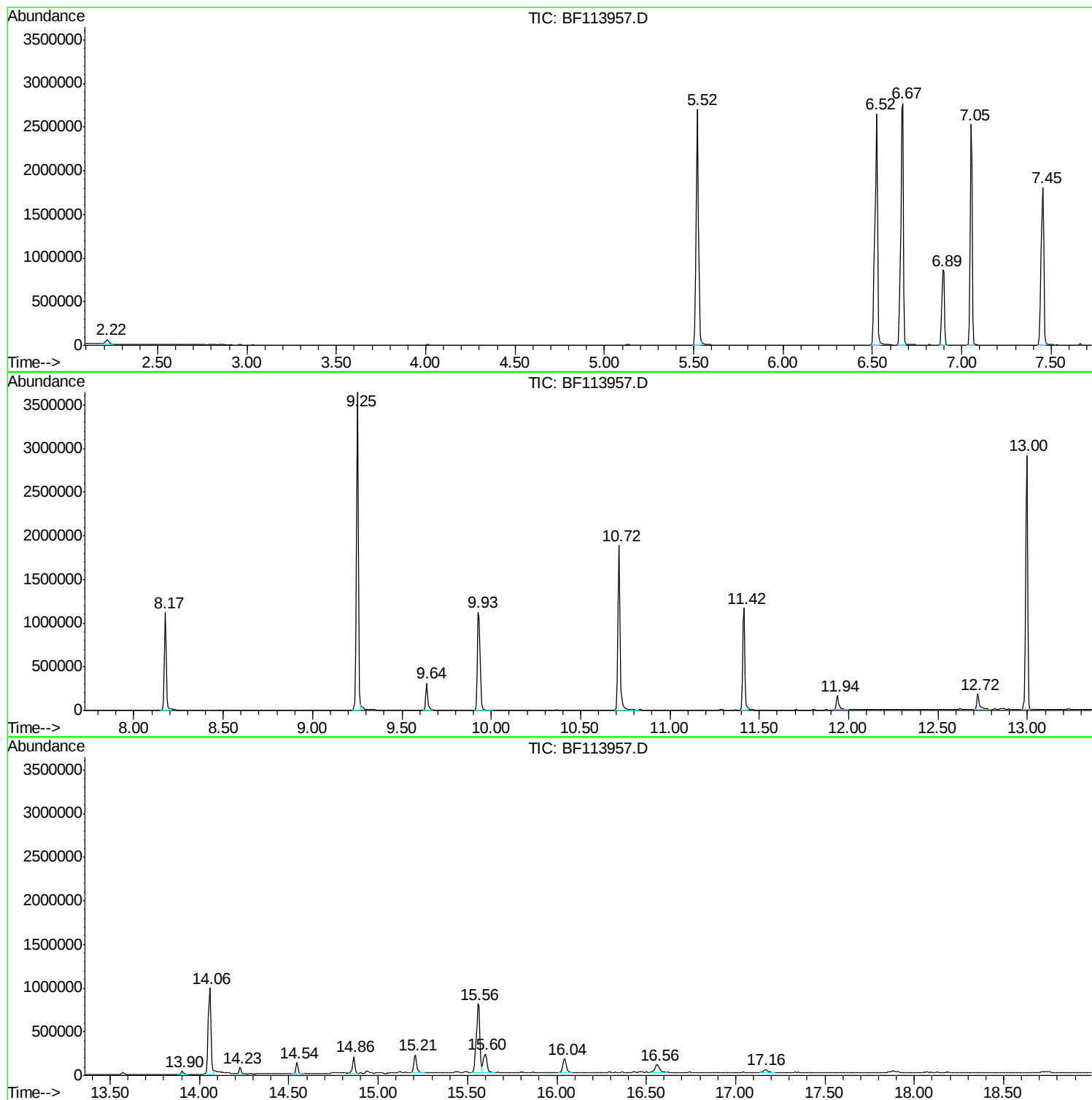
Sum of corrected areas: 27178882

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.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\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

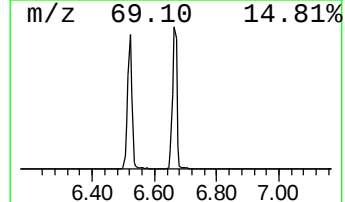
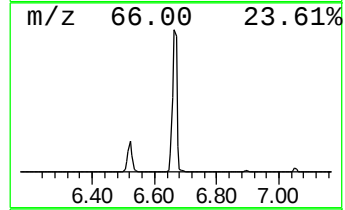
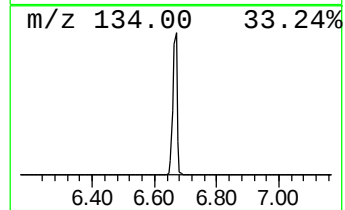
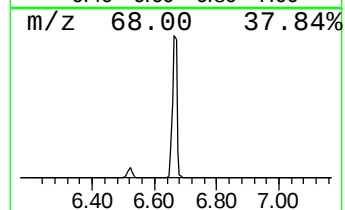
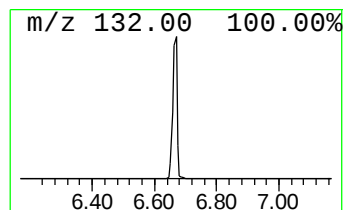
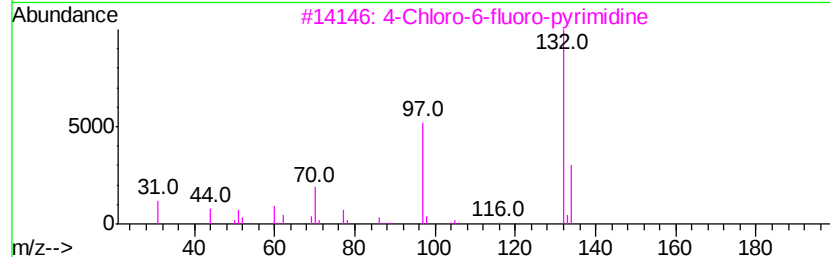
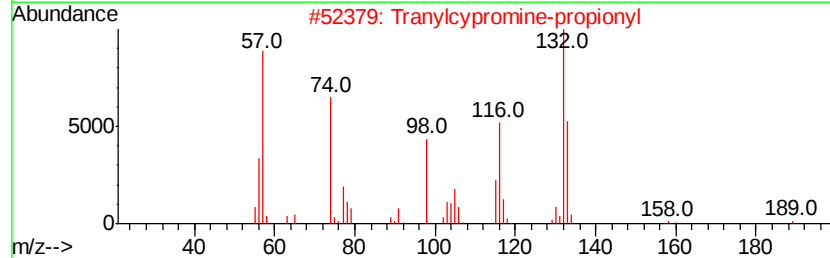
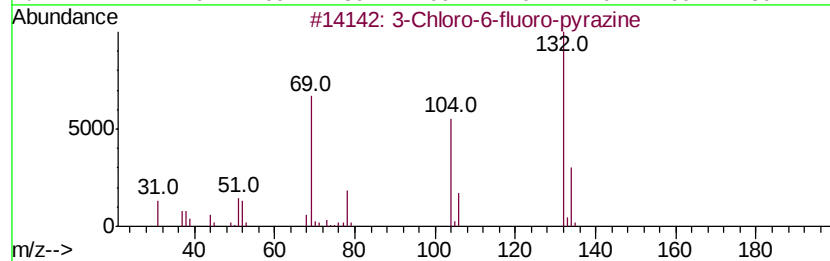
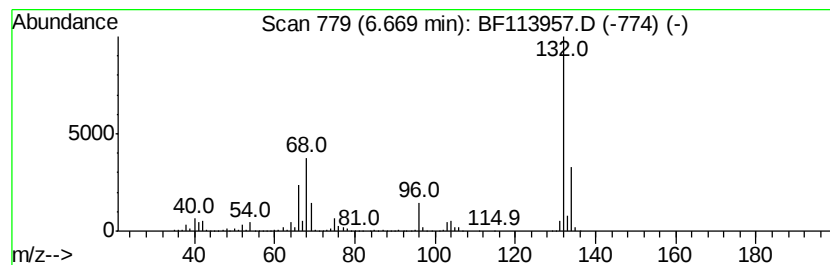
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	71.60 ng	2781950	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	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

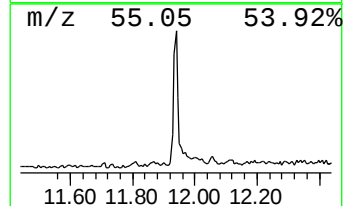
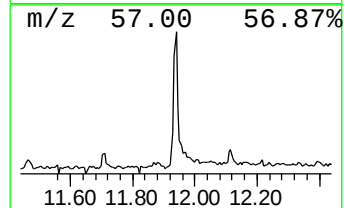
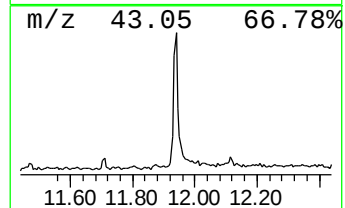
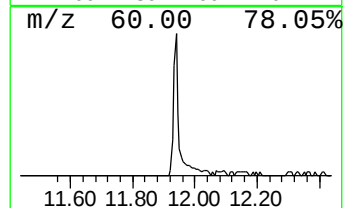
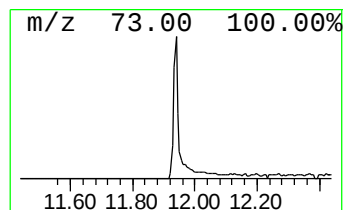
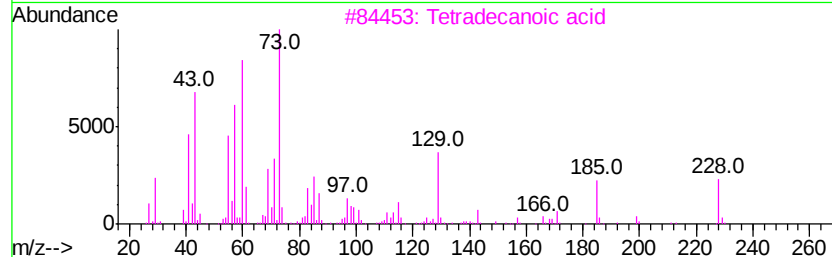
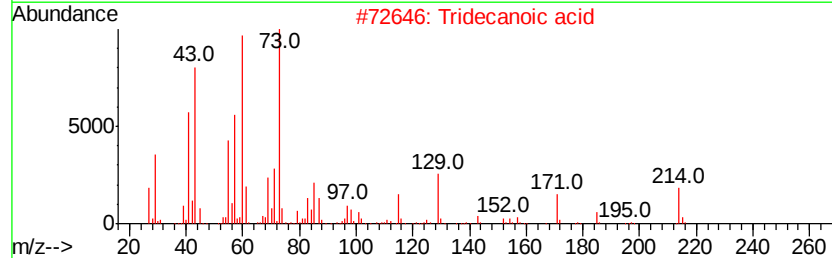
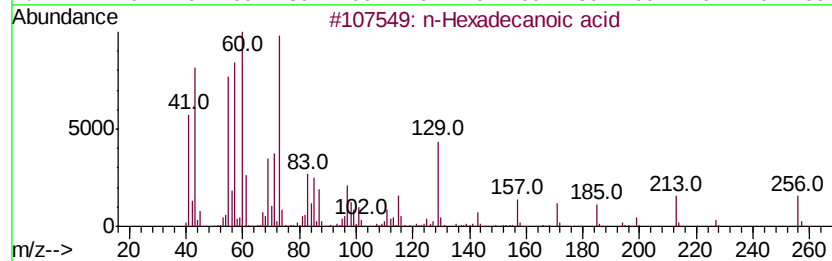
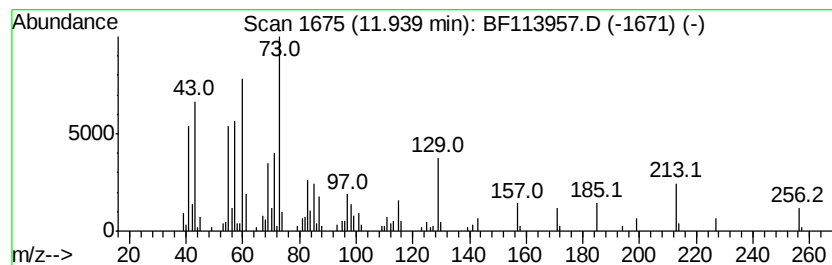
Instrument :
BNA_F
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.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 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	3.30 ng	174017	Phenanthrene-d10		11.42
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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

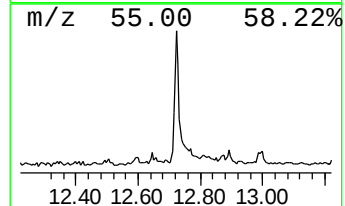
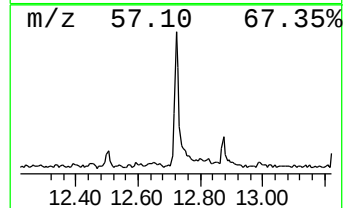
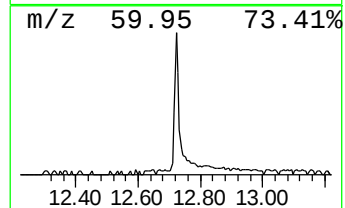
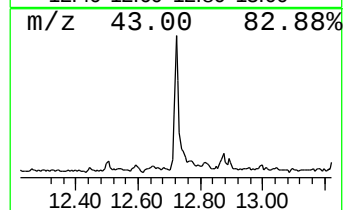
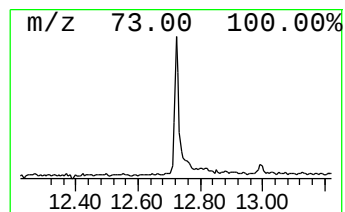
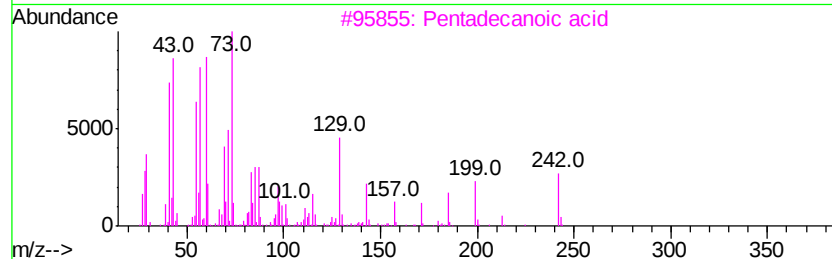
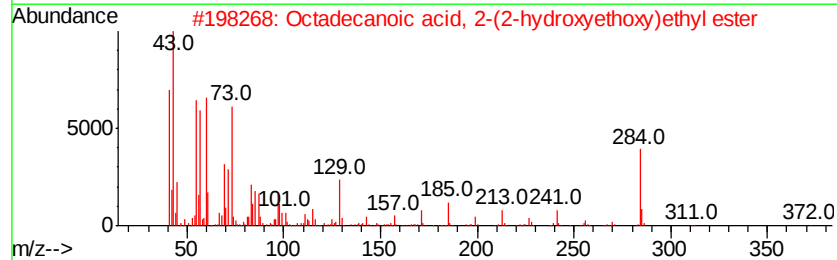
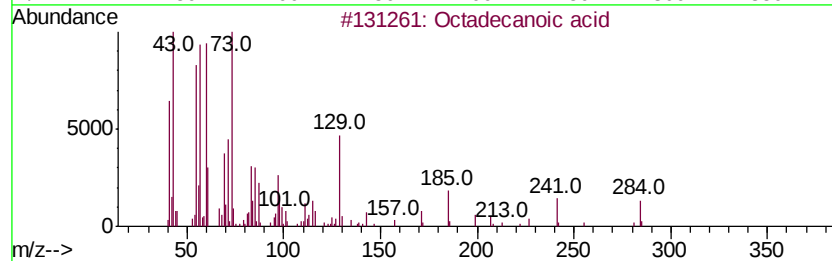
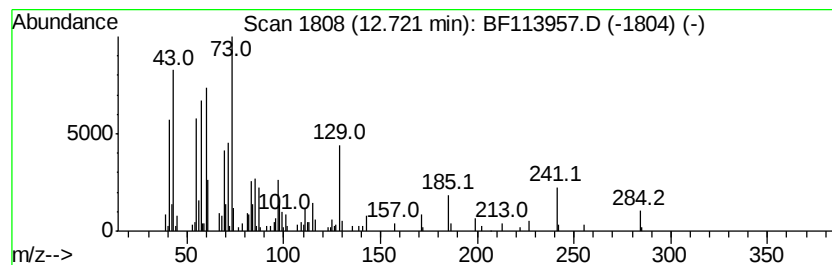
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.04 ng	213077	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

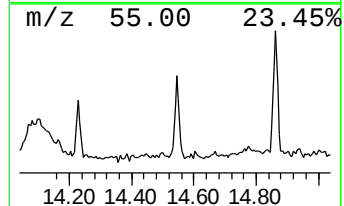
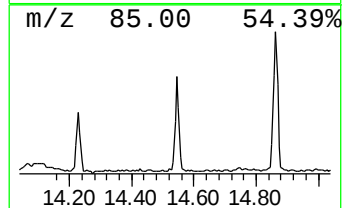
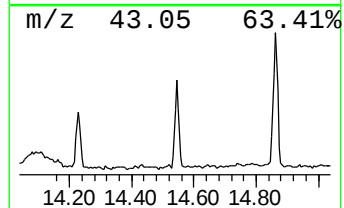
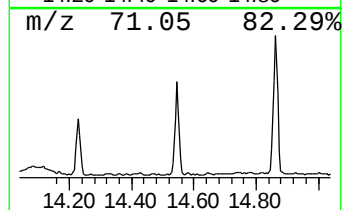
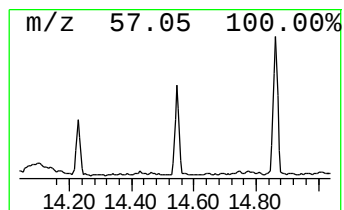
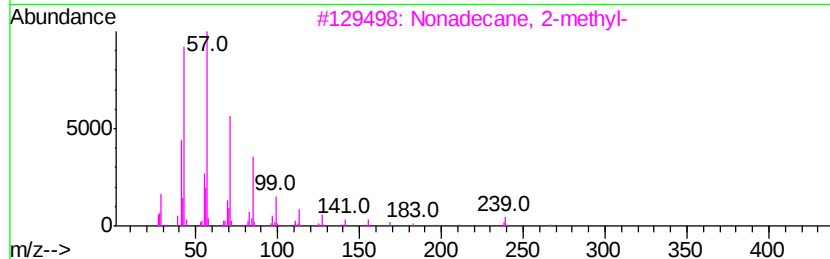
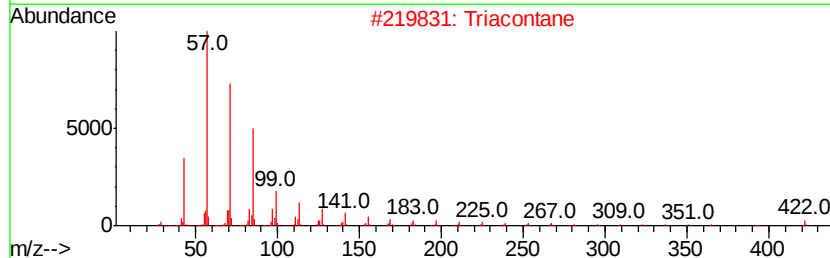
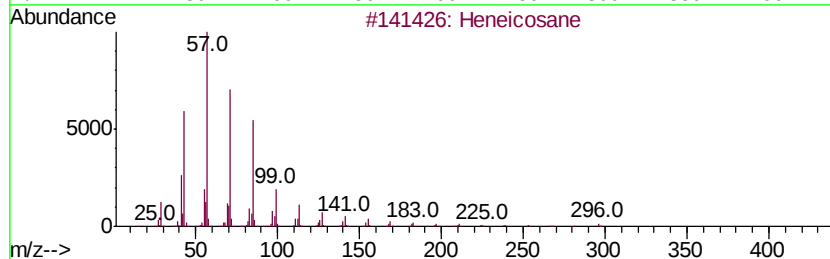
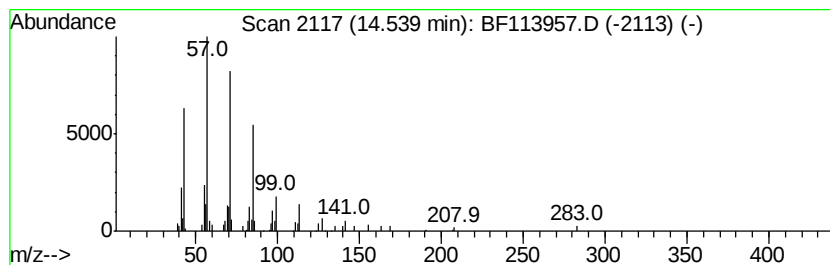
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
14.54	2.56 ng	119236	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113957.D
 Acq On : 24 Apr 2019 13:24
 Operator : JU/SJ
 Sample : K2542-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

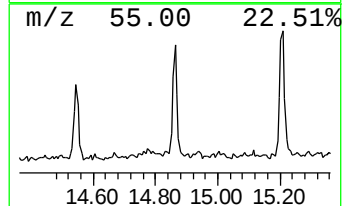
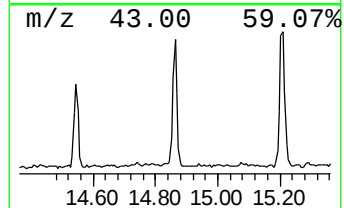
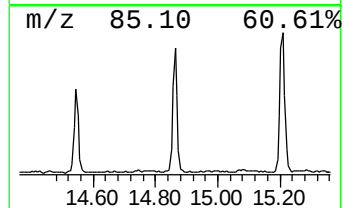
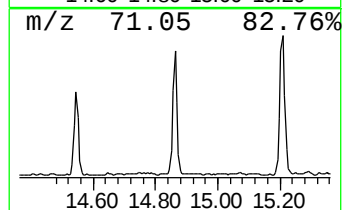
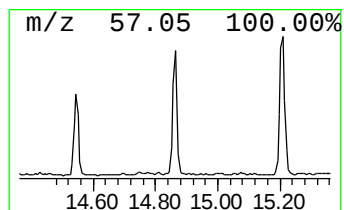
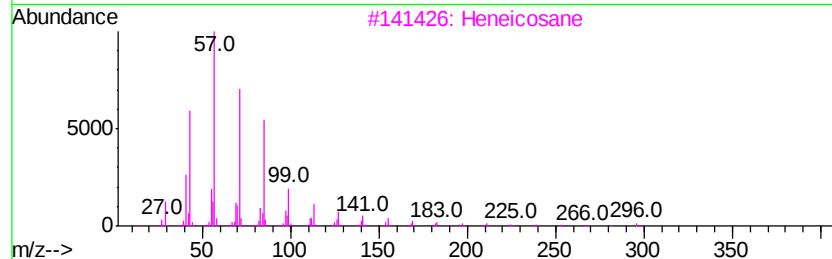
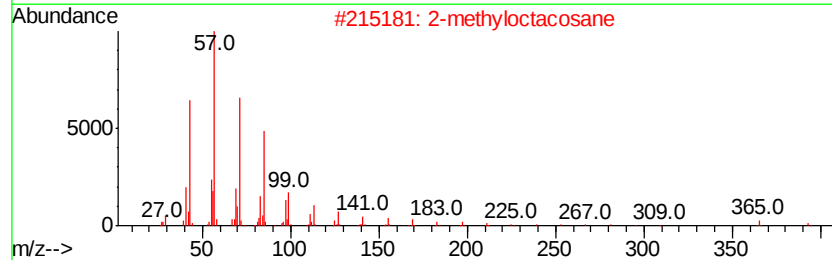
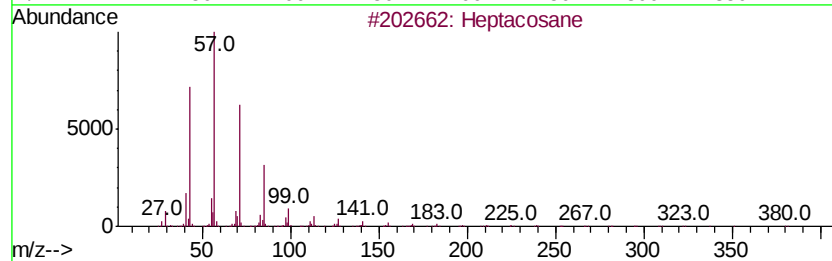
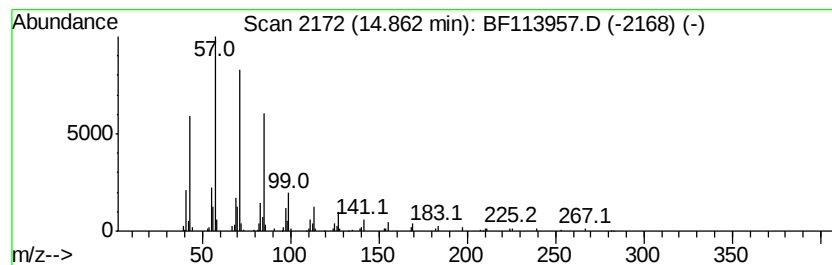
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.34 ng	178481	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

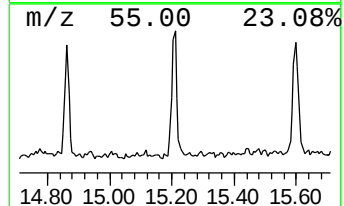
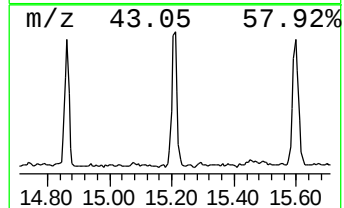
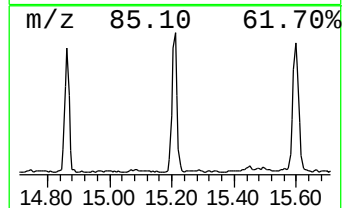
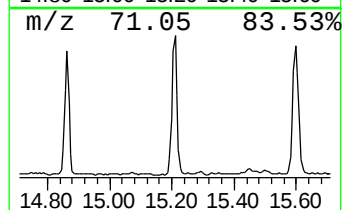
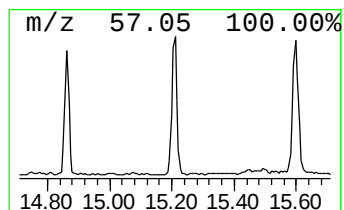
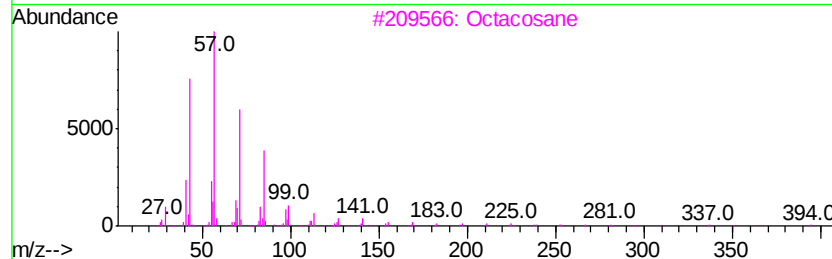
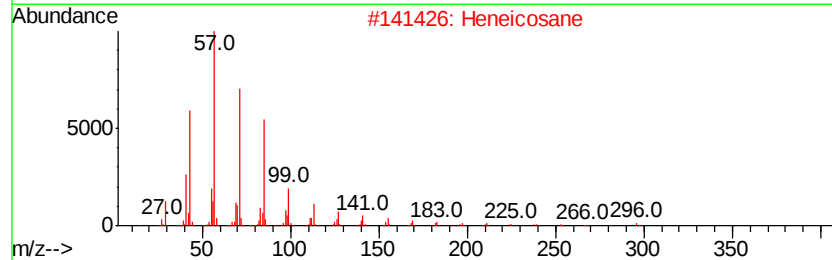
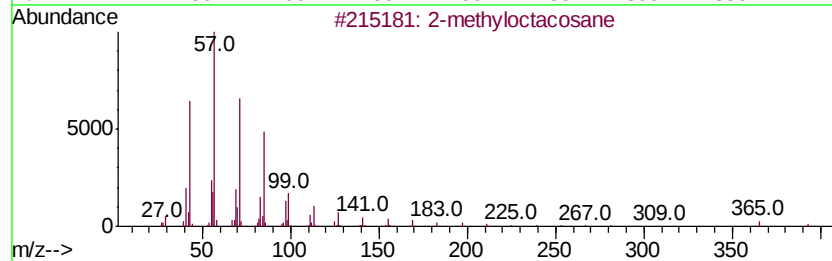
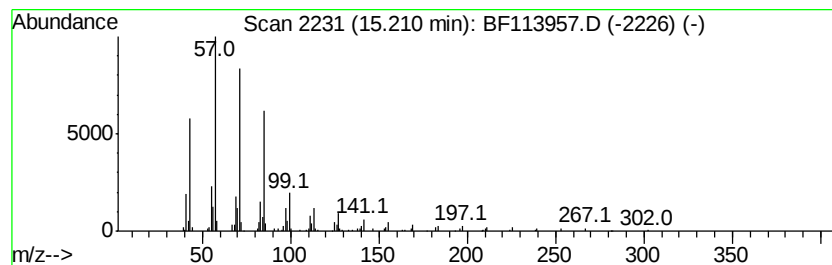
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	4.60 ng	245780	Perylene-d12	15.56

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		Octacosane	394	C28H58	000630-02-4	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

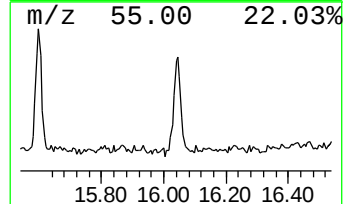
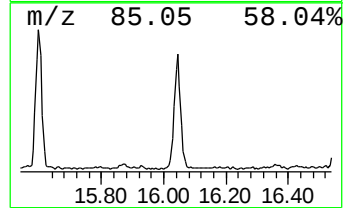
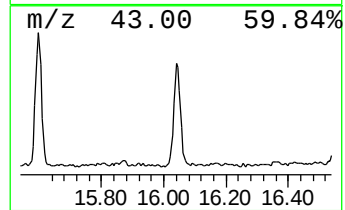
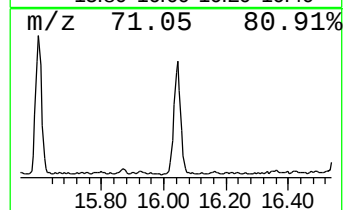
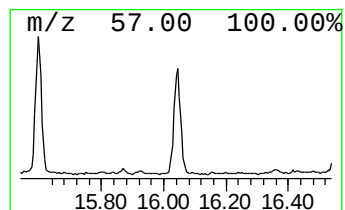
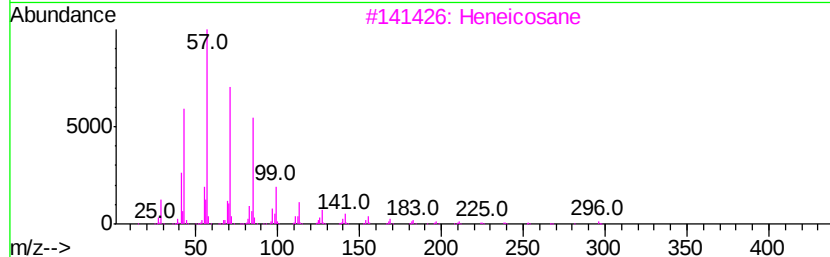
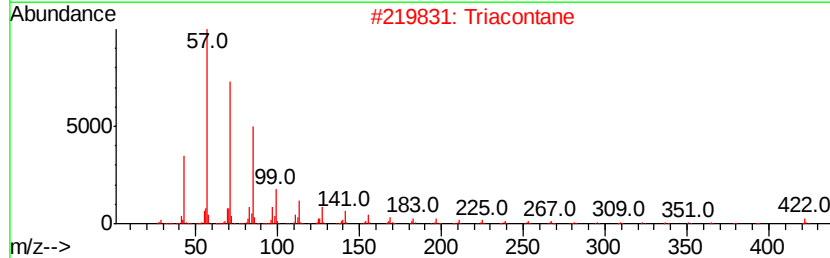
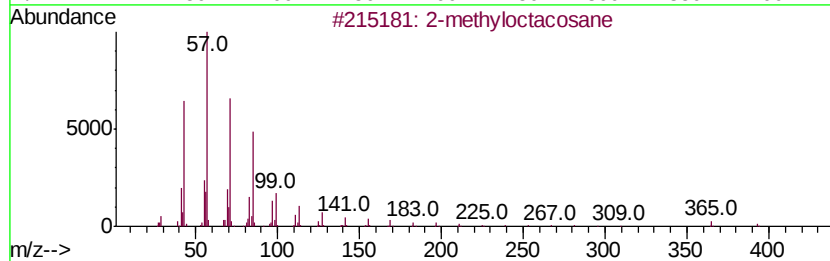
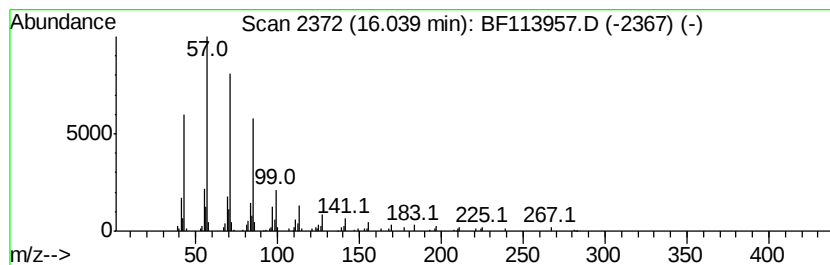
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	4.50 ng	240245	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		triacontane	422	C30H62	000638-68-6	91
3		heneicosane	296	C21H44	000629-94-7	91
4		hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

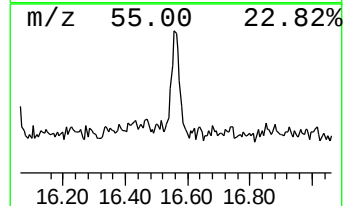
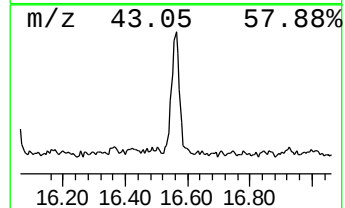
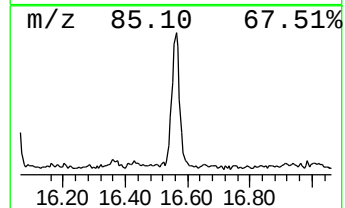
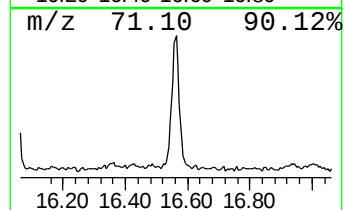
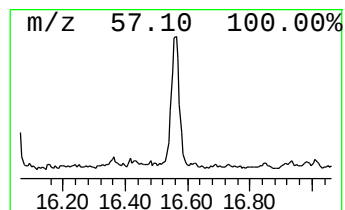
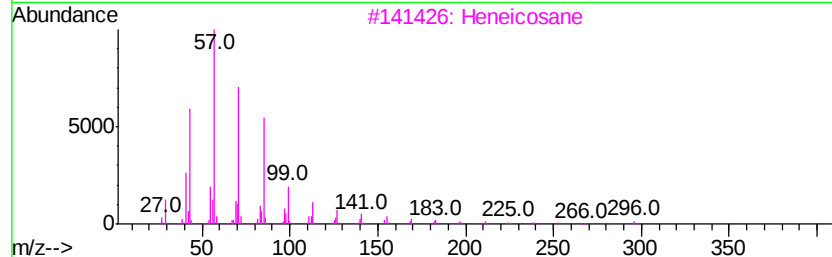
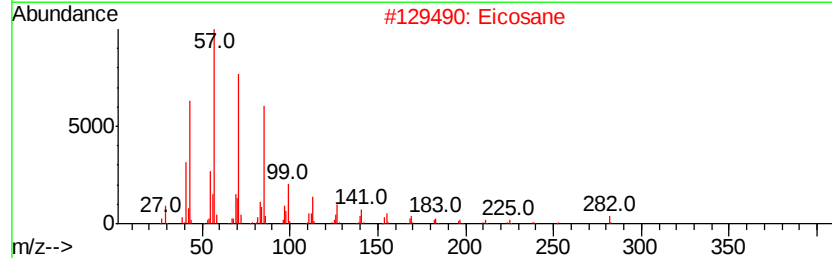
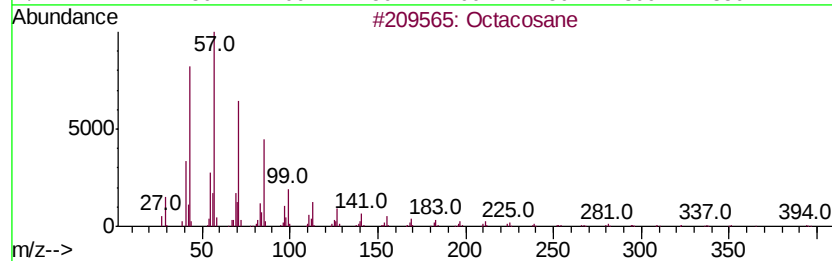
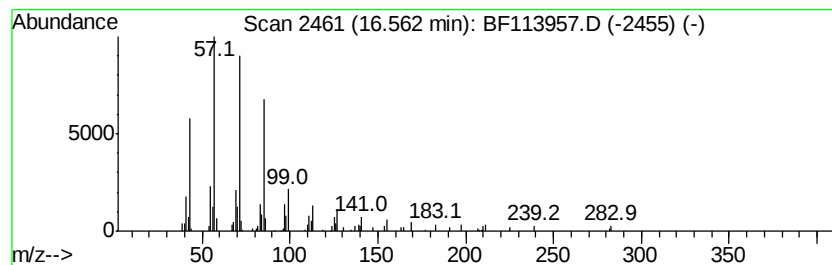
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.86 ng	152865	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042419\
Data File : BF113957.D
Acq On : 24 Apr 2019 13:24
Operator : JU/SJ
Sample : K2542-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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
unknown6.67	6.67	71.6	ng	2781950	1	6.90	777111	20.0
n-Hexadecanoic acid	11.94	3.3	ng	174017	4	11.42	1053780	20.0
Octadecanoic acid	12.72	4.0	ng	213077	4	11.42	1053780	20.0
Heneicosane	14.54	2.6	ng	119236	5	14.06	930905	20.0
Heptacosane	14.86	3.3	ng	178481	6	15.56	1067840	20.0
2-methyloctacosane	15.21	4.6	ng	245780	6	15.56	1067840	20.0
Heptadecane, 9-oc...	16.04	4.5	ng	240245	6	15.56	1067840	20.0
Octacosane	16.56	2.9	ng	152865	6	15.56	1067840	20.0