

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
 Data File : BF112955.D
 Acq On : 11 Mar 2019 15:31
 Operator : JU/SJ
 Sample : K1837-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-MH-08-COMP

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-BF022719.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	5.340	548	553	556	rBV	3632121	3759494	67.64%	6.159%
2	6.369	723	728	731	rBV	3885855	4008149	72.11%	6.566%
3	6.498	746	750	753	rBV	4190586	4003114	72.02%	6.558%
4	6.728	786	789	793	rBV	1097757	894720	16.10%	1.466%
5	6.887	812	816	819	rBV	3618639	3046500	54.81%	4.991%
6	7.287	880	884	898	rBV	2455060	2584135	46.49%	4.233%
7	8.010	1003	1007	1013	rBV	1209626	1067200	19.20%	1.748%
8	8.057	1013	1015	1029	rVB2	26069	61347	1.10%	0.101%
9	9.086	1186	1190	1201	rBV	4738759	4524642	81.41%	7.412%
10	9.481	1253	1257	1264	rBV	222044	208771	3.76%	0.342%
11	9.763	1301	1305	1317	rVB	1347649	1303900	23.46%	2.136%
12	10.545	1434	1438	1451	rBV	3355116	3395046	61.08%	5.562%
13	11.239	1552	1556	1565	rBV	1608167	1477973	26.59%	2.421%
14	11.780	1642	1648	1669	rBV	1583587	2117873	38.10%	3.470%
15	12.316	1736	1739	1741	rBV2	79414	62772	1.13%	0.103%
16	12.445	1757	1761	1763	rBV	68384	73808	1.33%	0.121%
17	12.480	1765	1767	1773	rVV4	55707	76229	1.37%	0.125%
18	12.563	1776	1781	1794	rVV	1508212	1870375	33.65%	3.064%
19	12.822	1820	1825	1829	rBV	5280650	5558106	100.00%	9.105%
20	13.063	1848	1866	1883	rVB3	599831	2557522	46.01%	4.190%
21	13.304	1901	1907	1912	rVB3	64840	128141	2.31%	0.210%
22	13.380	1917	1920	1922	rBV	125180	121234	2.18%	0.199%
23	13.404	1922	1924	1926	rVB	200843	150861	2.71%	0.247%
24	13.727	1975	1979	1986	rBV2	627900	830531	14.94%	1.361%
25	13.863	1998	2002	2009	rBV	1923645	1908783	34.34%	3.127%
26	13.980	2017	2022	2025	rBV2	115946	131532	2.37%	0.215%
27	14.045	2029	2033	2039	rBV	733214	667785	12.01%	1.094%
28	14.139	2040	2049	2059	rBV	366856	985019	17.72%	1.614%
29	14.345	2081	2084	2091	rVB	1101049	1080465	19.44%	1.770%
30	14.568	2118	2122	2126	rBV3	68622	123541	2.22%	0.202%
31	14.616	2126	2130	2132	rVV	1992746	1940641	34.92%	3.179%
32	14.645	2132	2135	2139	rVV	1494299	1637016	29.45%	2.682%
33	14.710	2143	2146	2151	rVB	146125	165272	2.97%	0.271%
34	14.874	2170	2174	2183	rVB3	184920	382743	6.89%	0.627%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.957	2184	2188	2197	rVB	1543758	1783252	32.08%	2.921%
36	15.268	2236	2241	2245	rBV	1390902	1758075	31.63%	2.880%
37	15.315	2245	2249	2257	rVB	1290121	1720075	30.95%	2.818%
38	15.721	2311	2318	2323	rVB	899201	1419954	25.55%	2.326%
39	16.186	2390	2397	2410	rVB	506091	929597	16.73%	1.523%
40	16.727	2484	2489	2496	rVB2	163002	329606	5.93%	0.540%
41	17.192	2563	2568	2576	rVB8	74486	195740	3.52%	0.321%

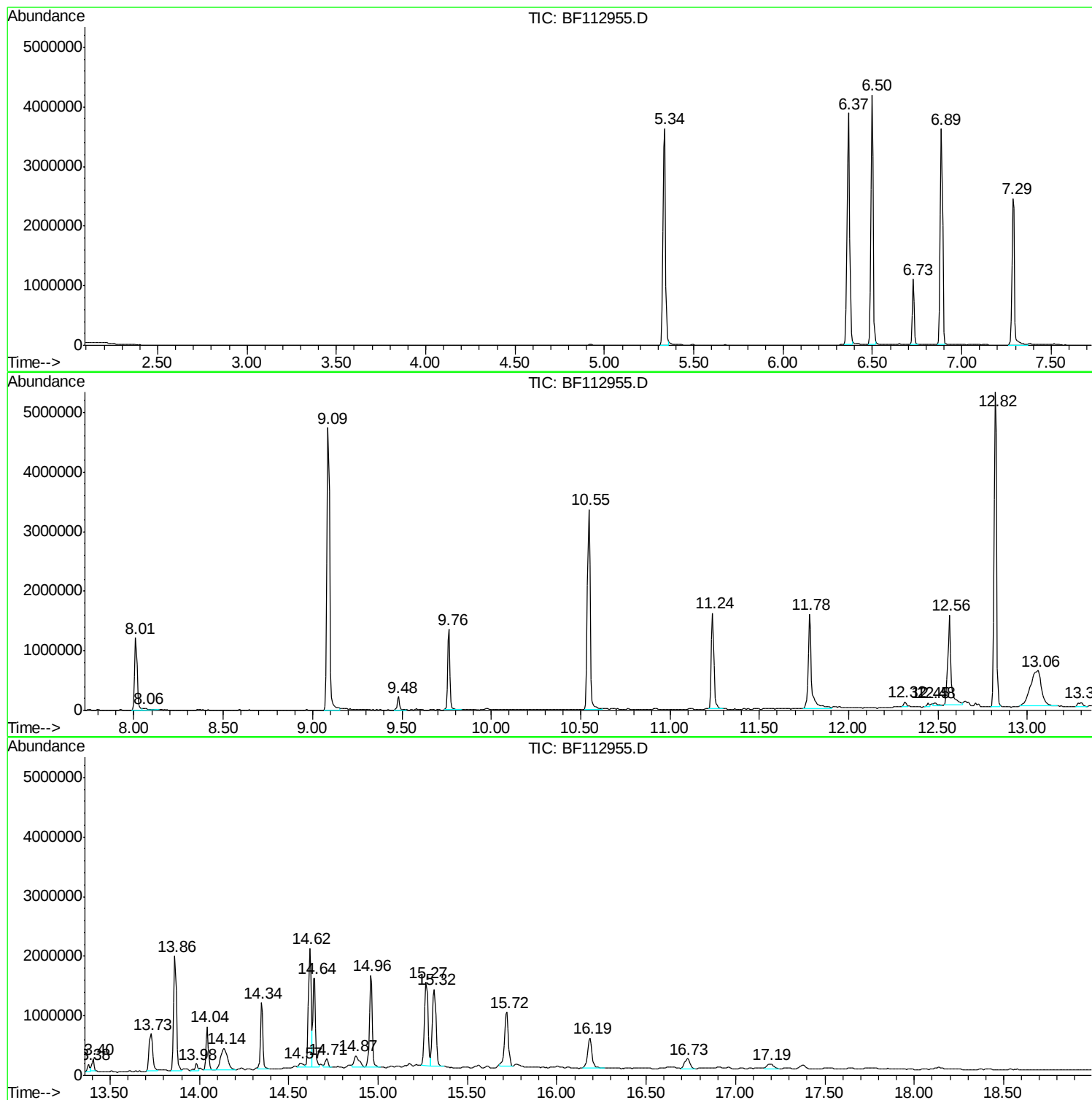
Sum of corrected areas: 61041539

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

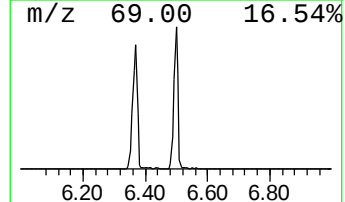
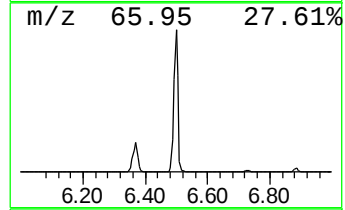
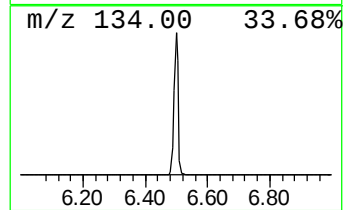
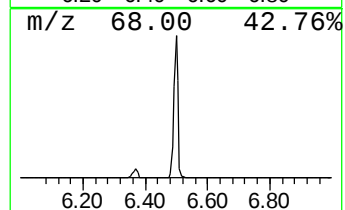
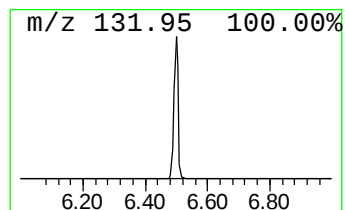
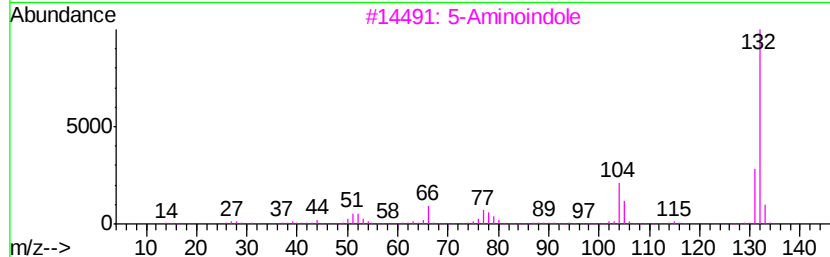
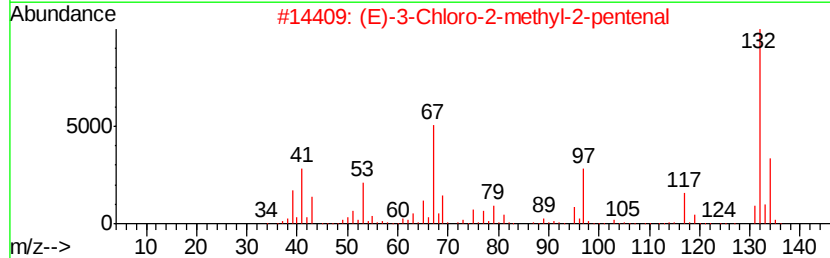
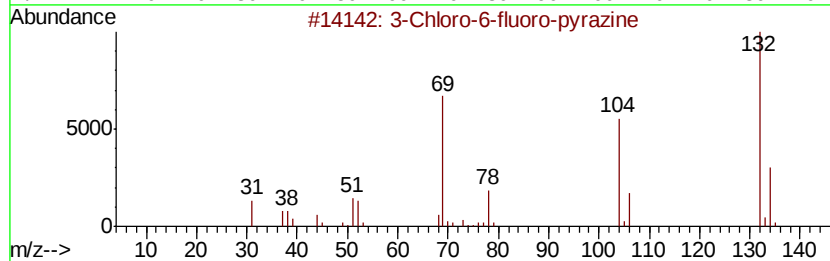
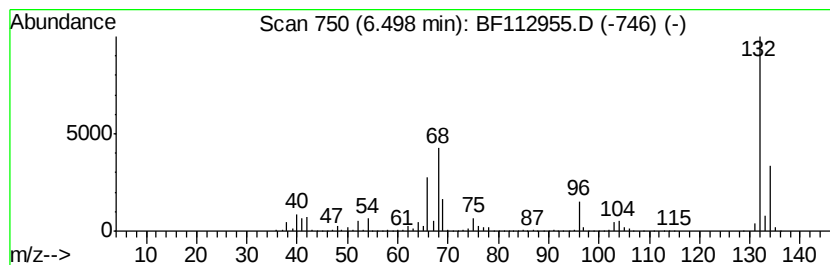
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	89.48 ng	4003110	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

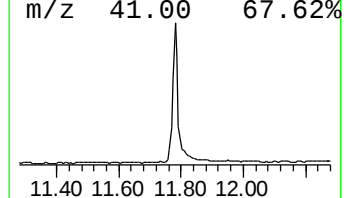
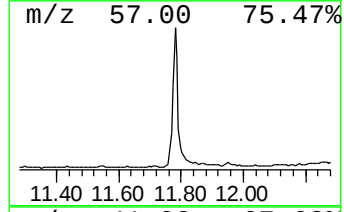
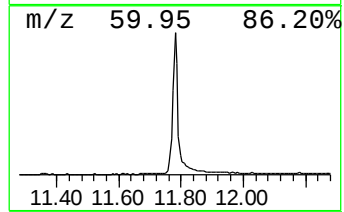
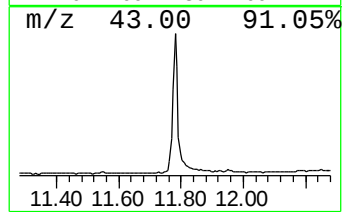
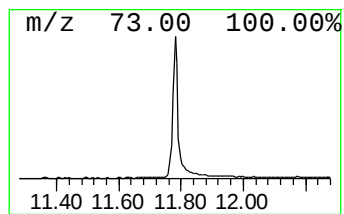
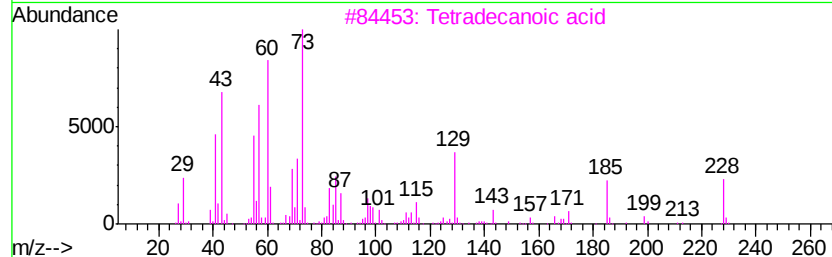
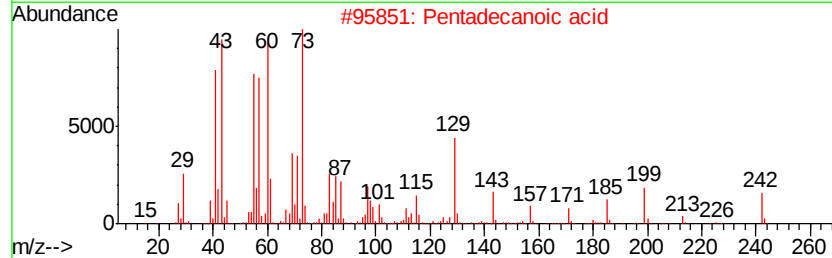
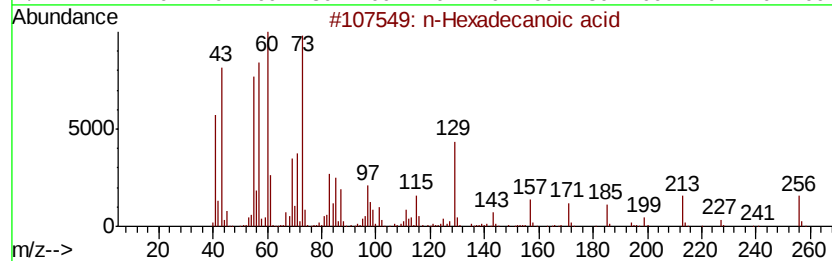
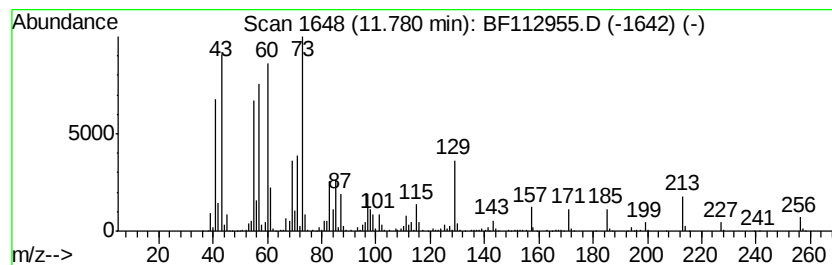
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.78	28.66 ng	2117870	Phenanthrene-d10	11.24

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Dodecanoic acid	200	C12H24O2	000143-07-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

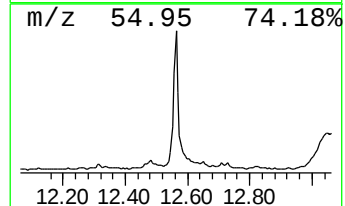
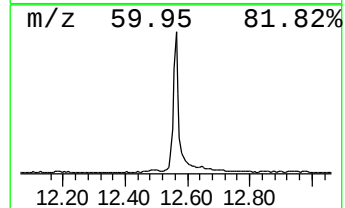
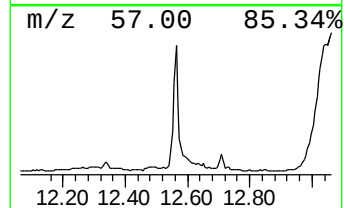
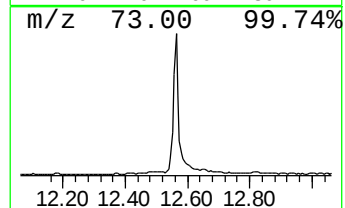
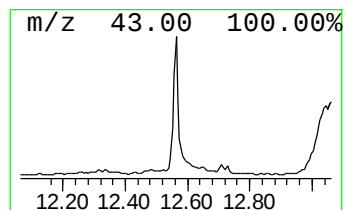
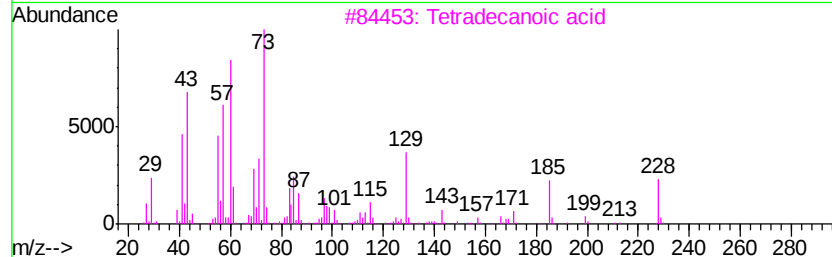
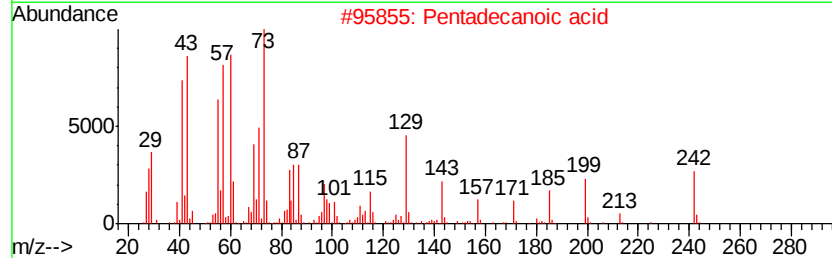
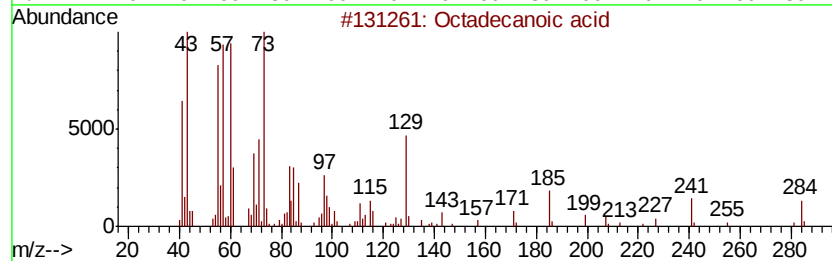
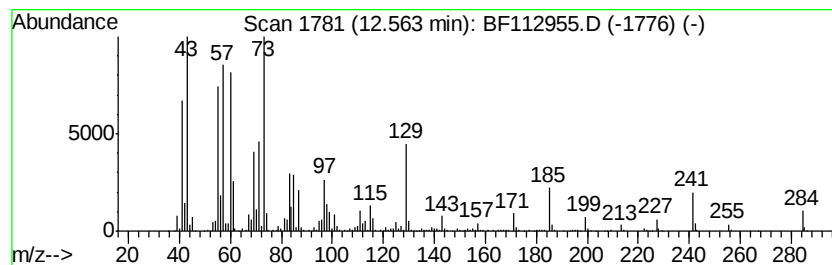
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	19.60 ng	1870380	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

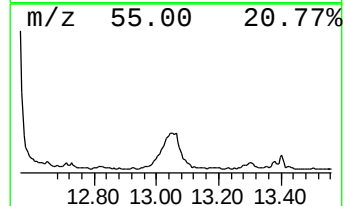
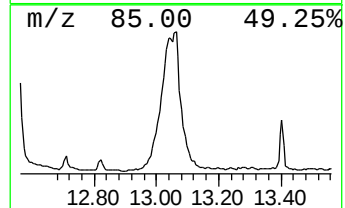
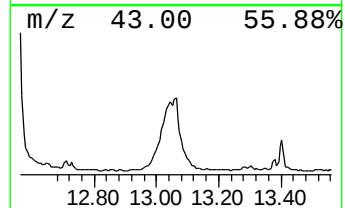
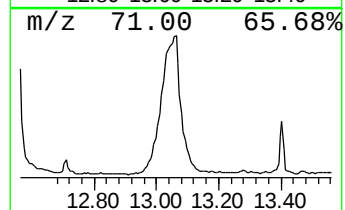
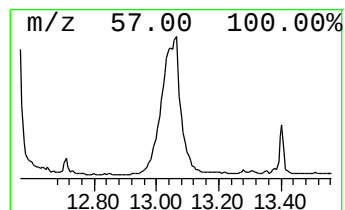
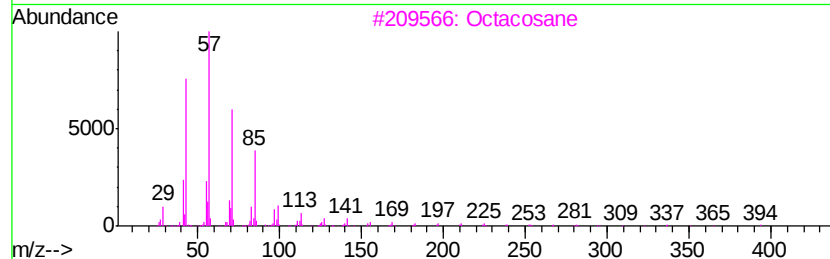
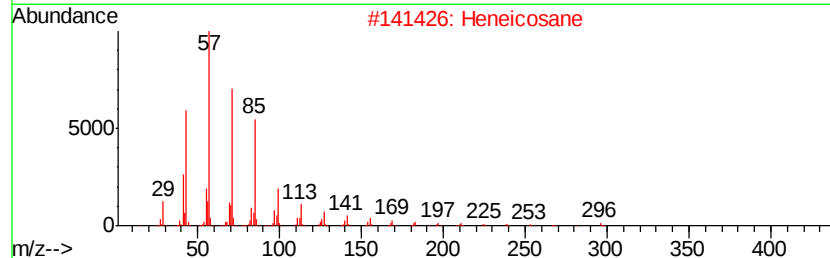
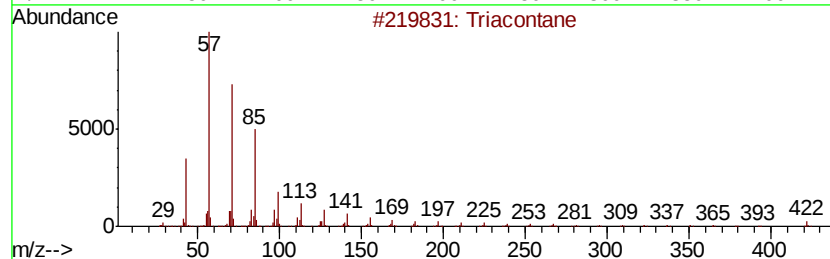
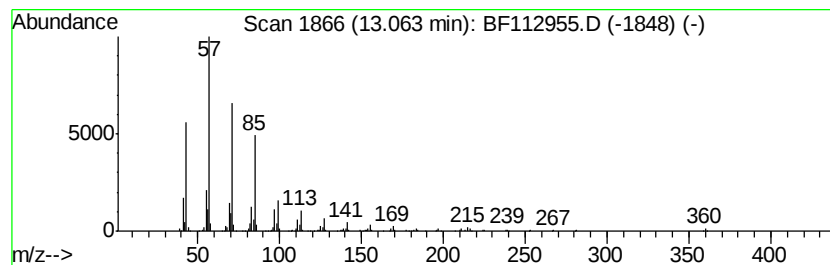
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	26.80 ng	2557520	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112955.D
 Acq On : 11 Mar 2019 15:31
 Operator : JU/SJ
 Sample : K1837-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-MH-08-COMP

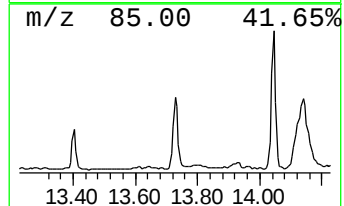
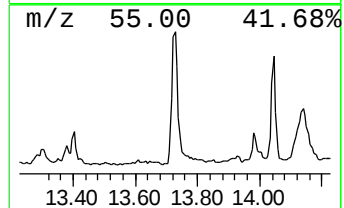
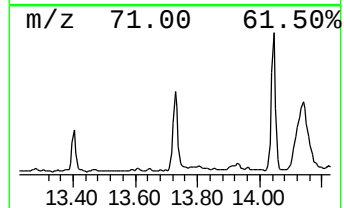
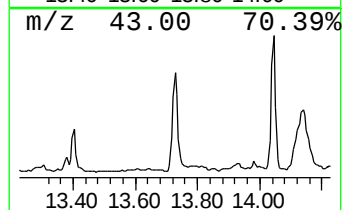
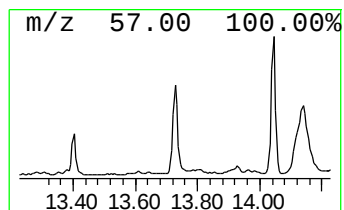
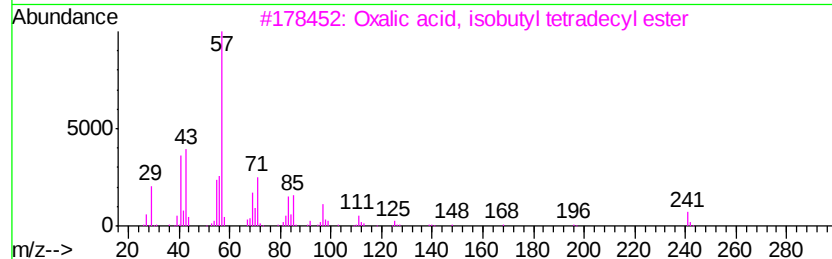
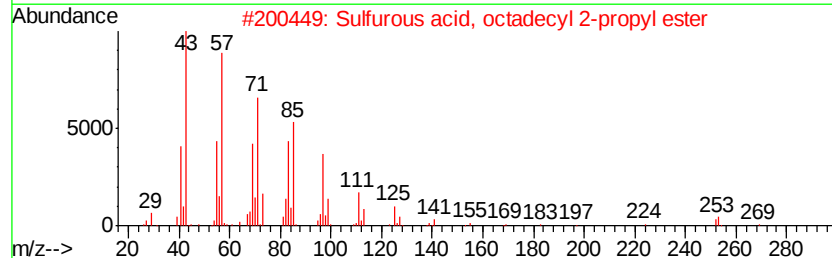
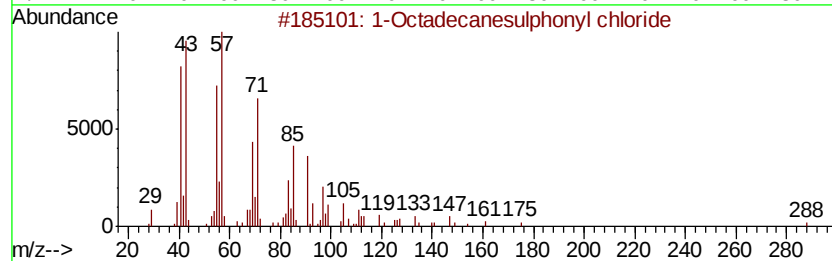
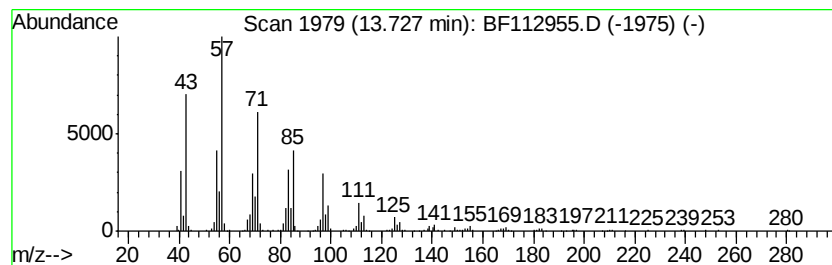
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	8.70 ng	830531	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
3		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
4		Hexadecane	226	C16H34	000544-76-3	68
5		Pentadecane	212	C15H32	000629-62-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

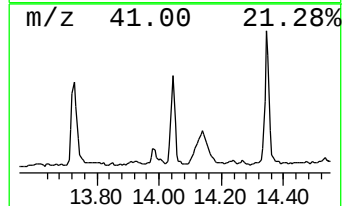
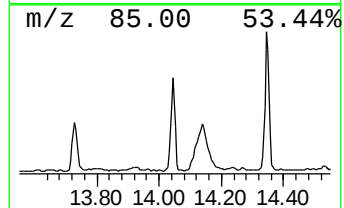
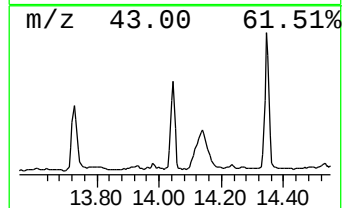
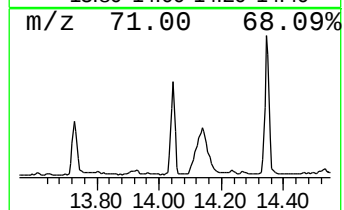
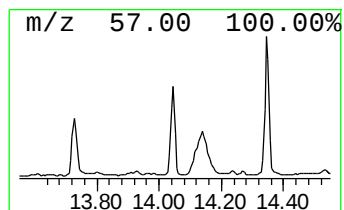
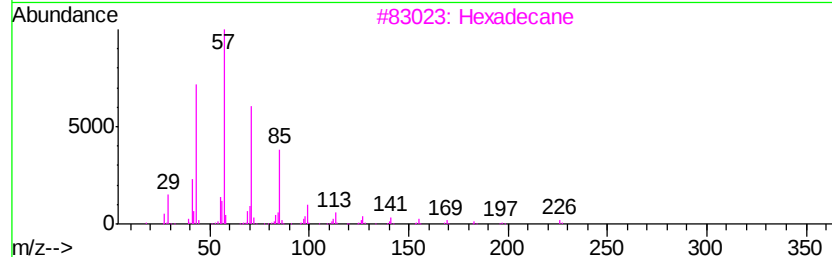
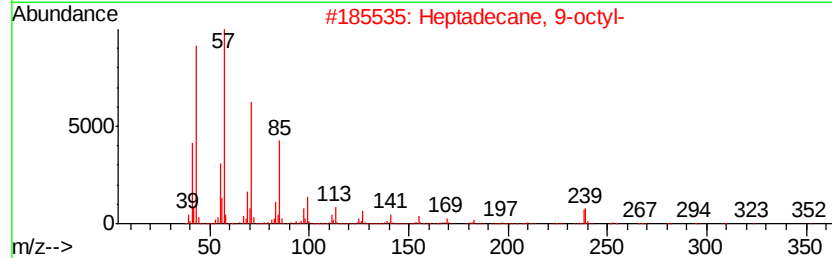
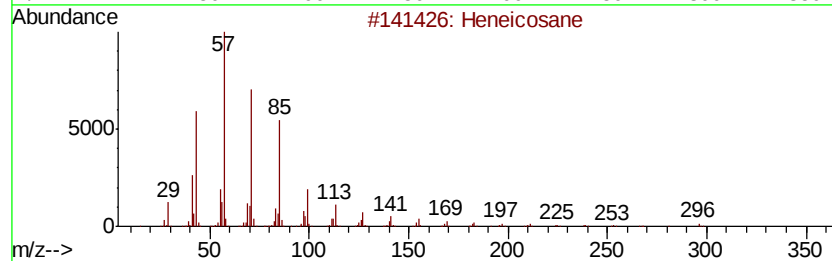
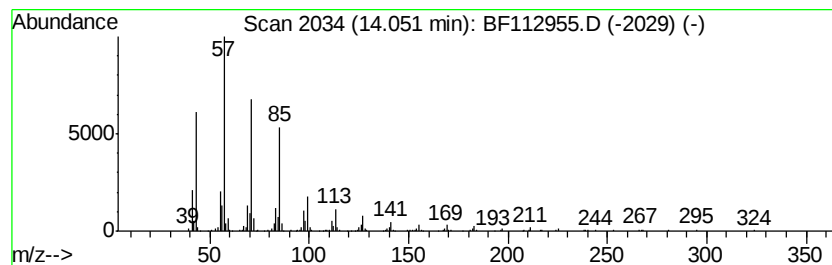
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	7.00 ng	667785	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Tetracosane		338	C24H50	000646-31-1	90
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

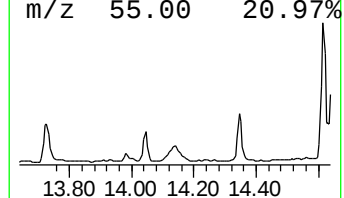
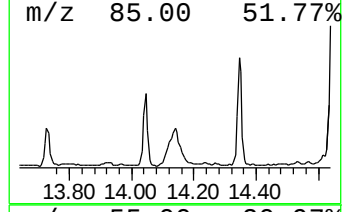
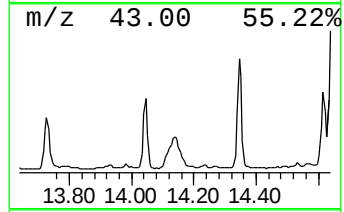
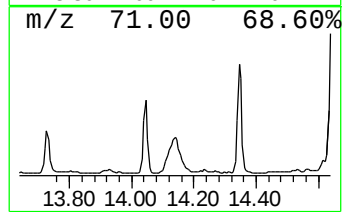
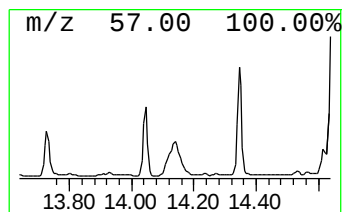
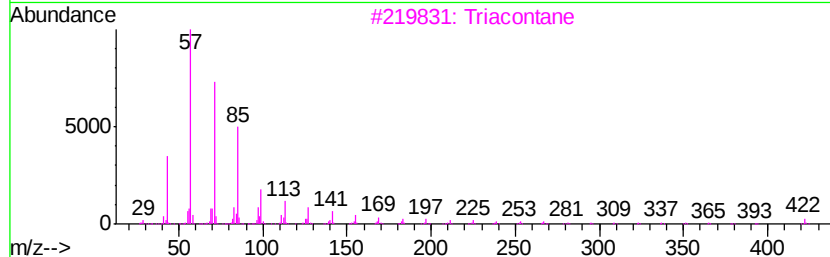
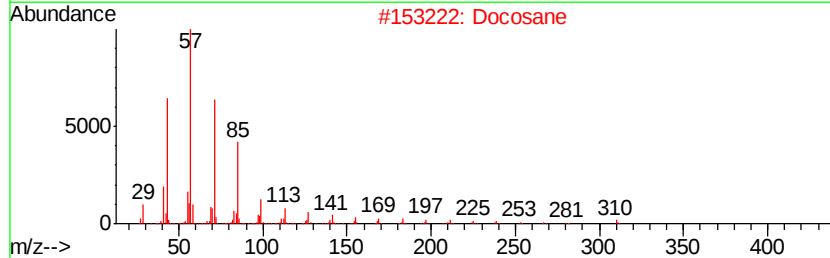
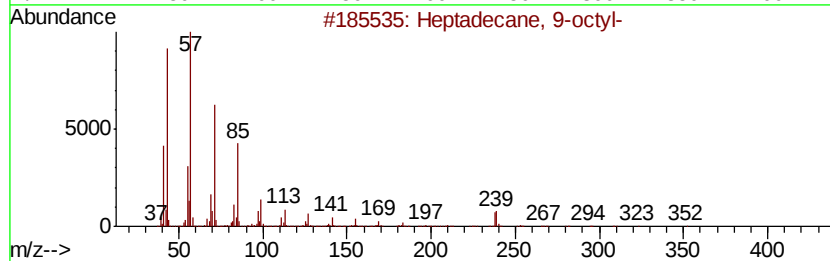
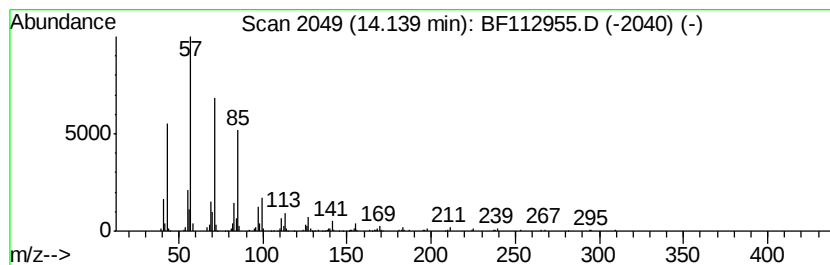
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	10.32 ng	985019	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Docosane	310	C22H46	000629-97-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

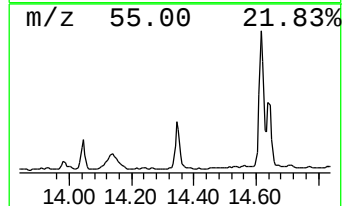
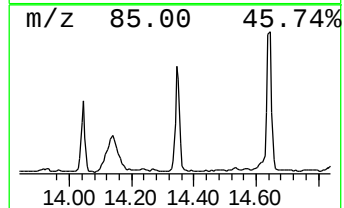
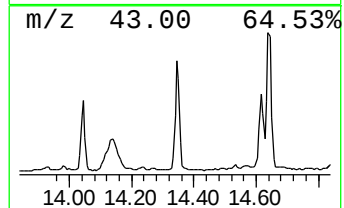
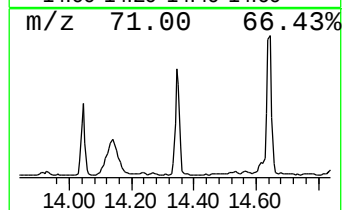
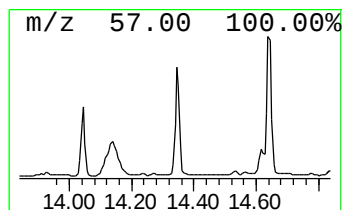
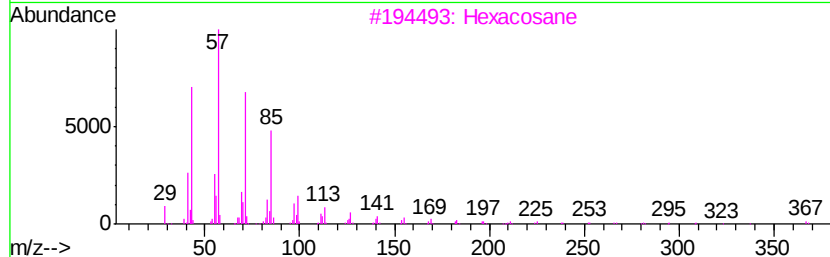
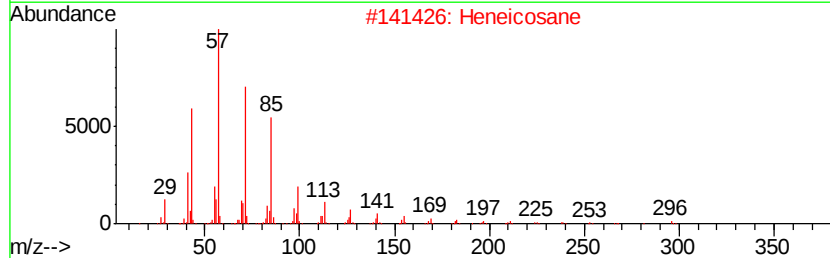
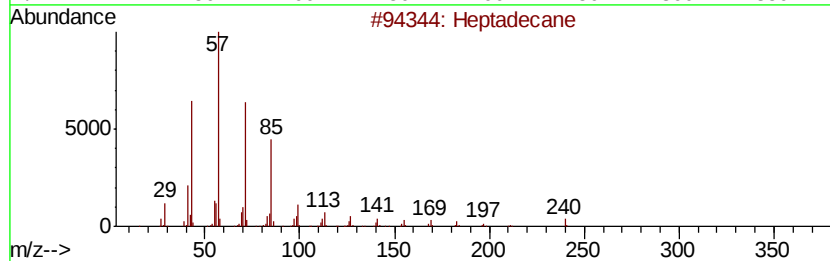
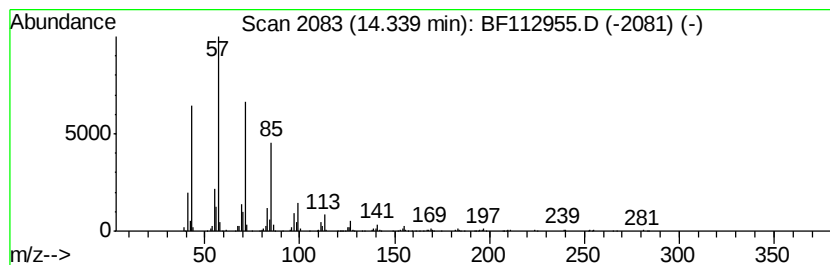
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	11.32 ng	1080470	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

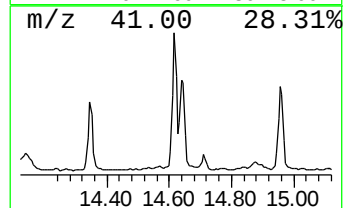
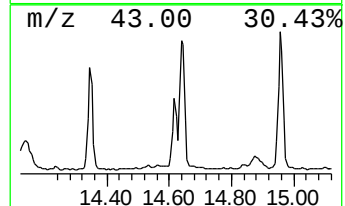
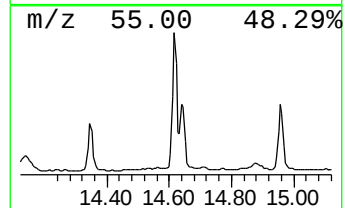
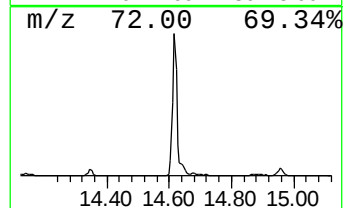
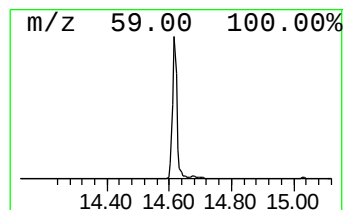
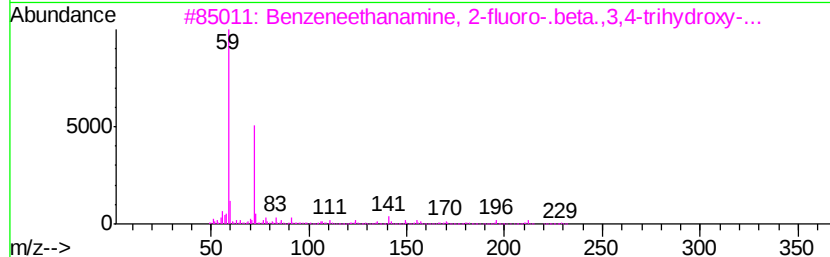
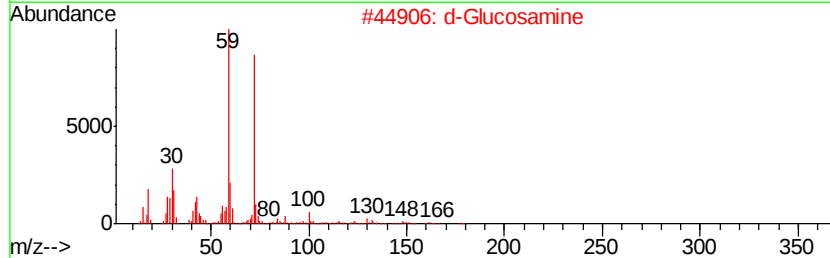
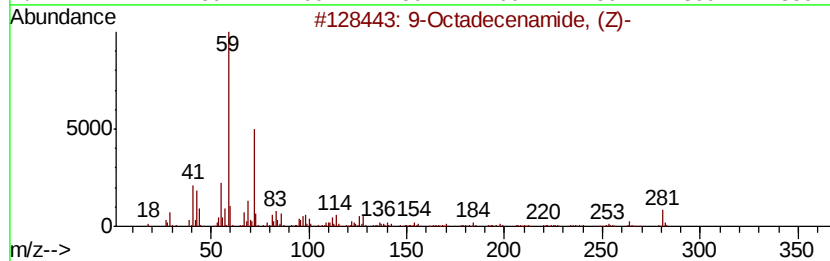
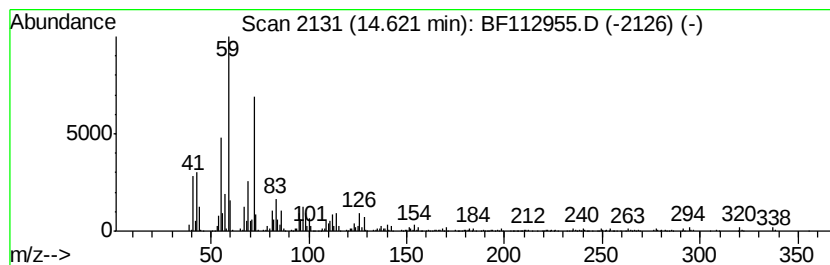
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	22.08 ng	1940640	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		d-Glucosamine	179	C6H13NO5	000090-77-7	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4		Decanamide-	171	C10H21NO	002319-29-1	53
5		Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

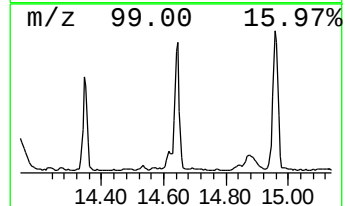
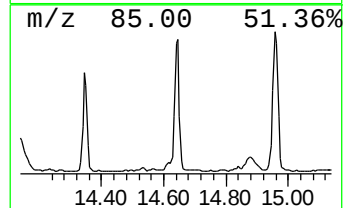
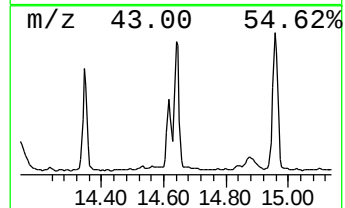
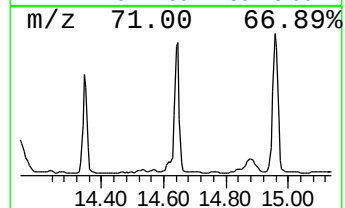
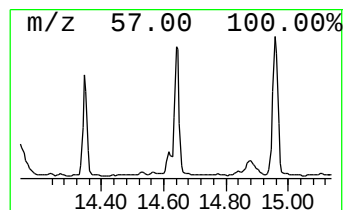
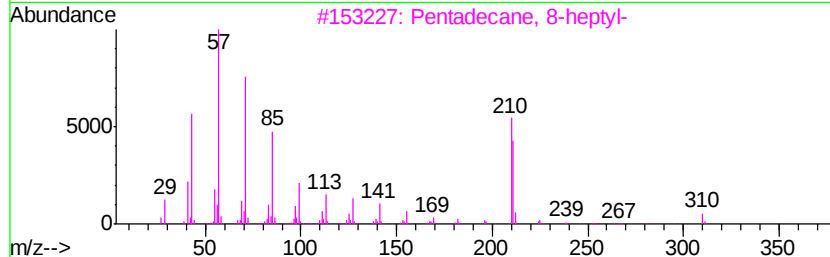
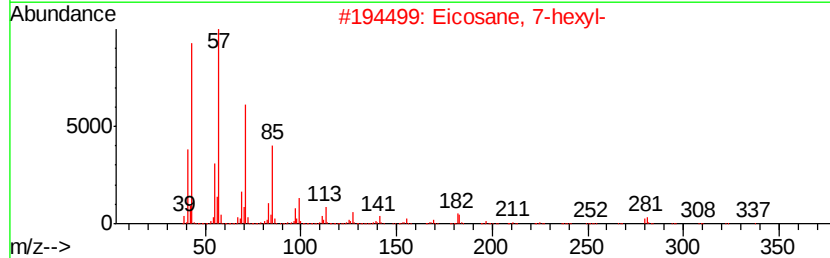
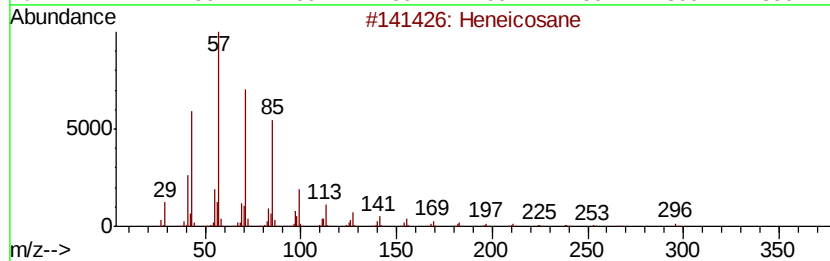
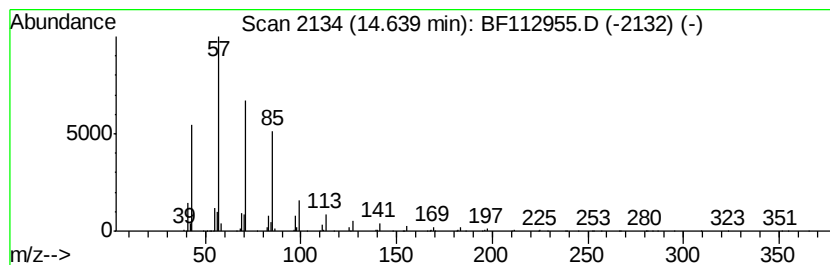
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.64 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	18.62 ng	1637020	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

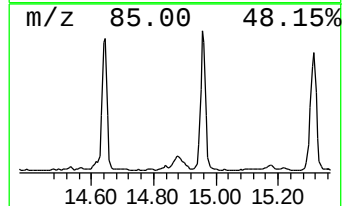
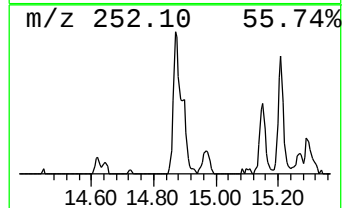
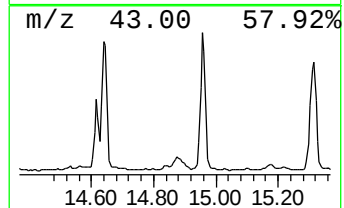
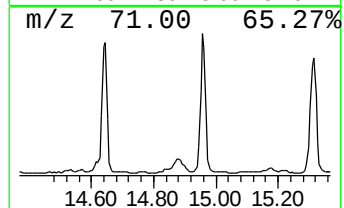
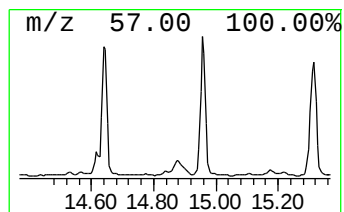
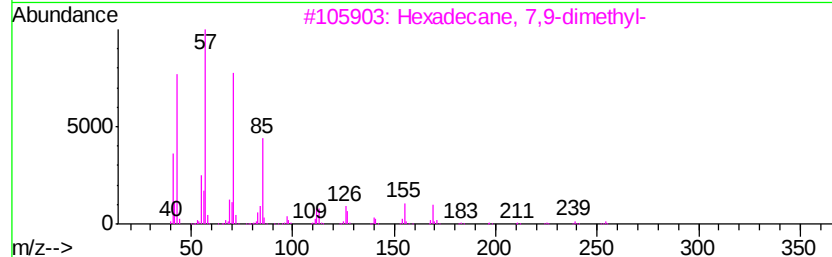
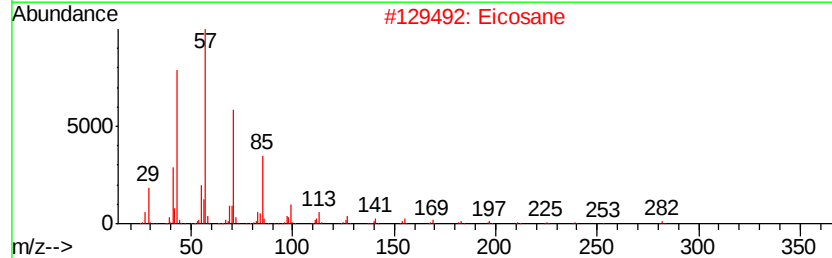
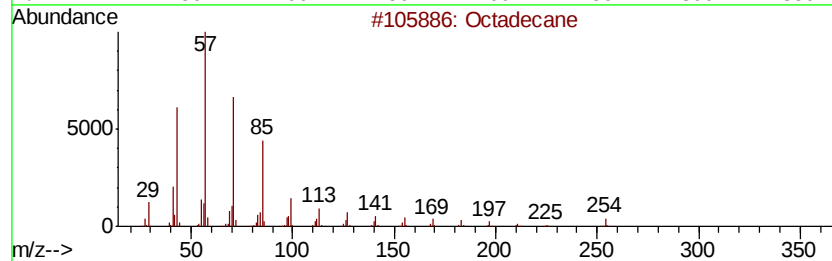
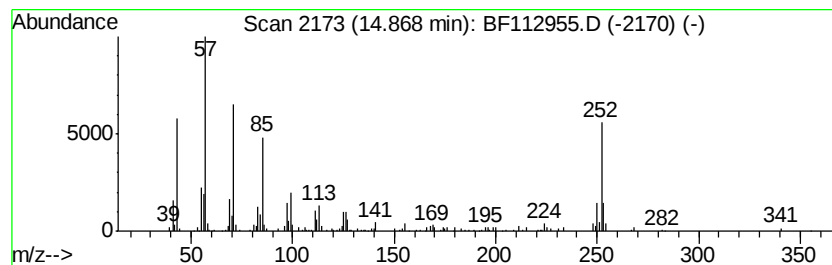
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.35 ng	382743	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	78
2		Eicosane	282	C20H42	000112-95-8	78
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	70
4		Hexacosane	366	C26H54	000630-01-3	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

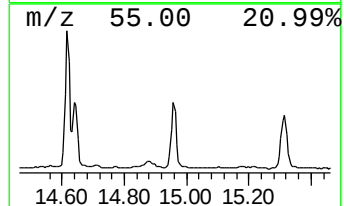
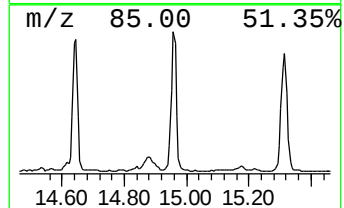
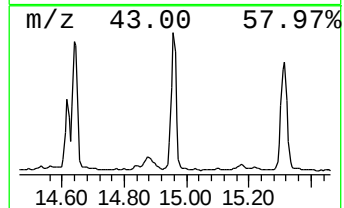
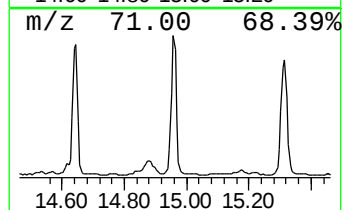
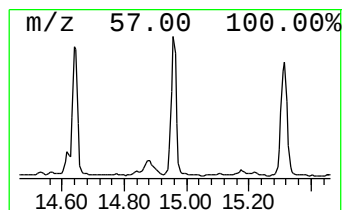
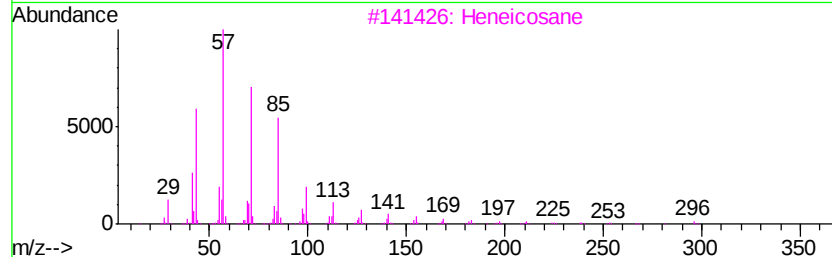
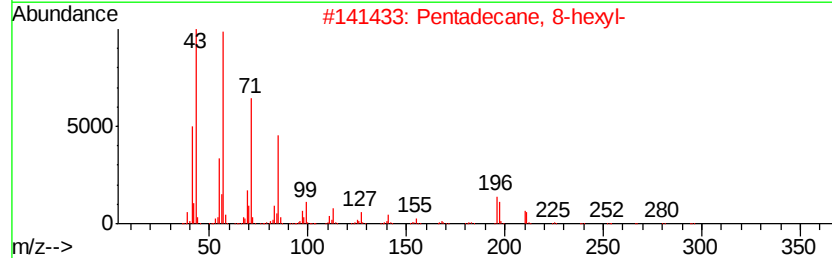
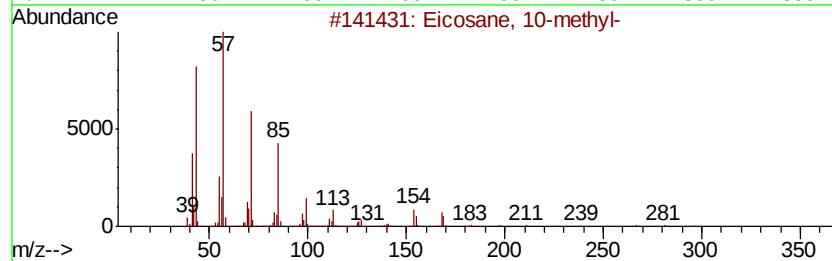
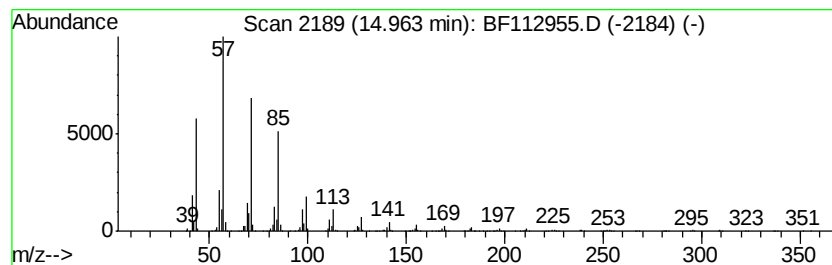
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	20.29 ng	1783250	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

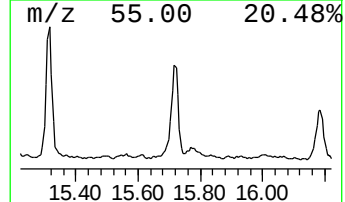
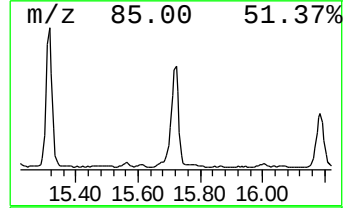
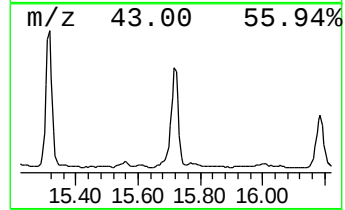
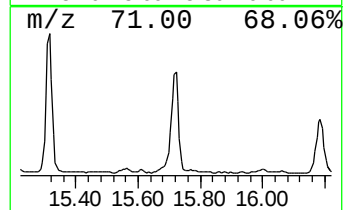
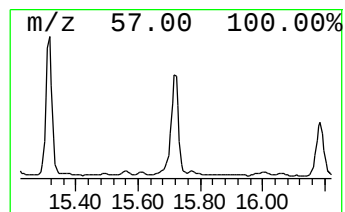
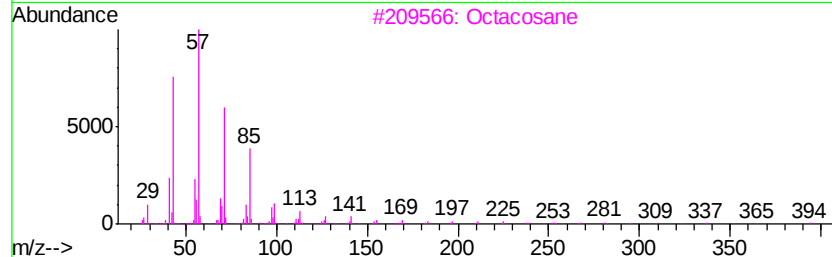
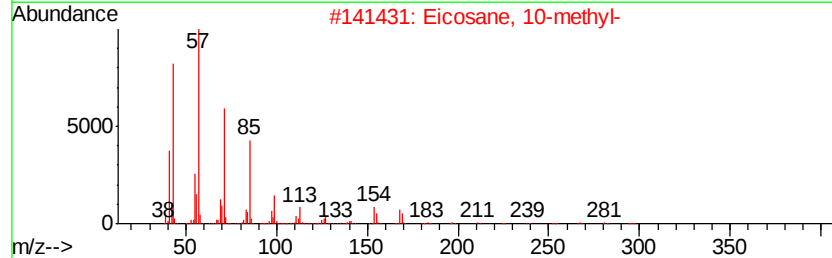
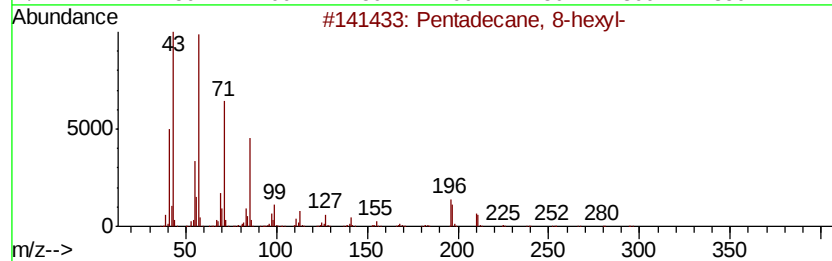
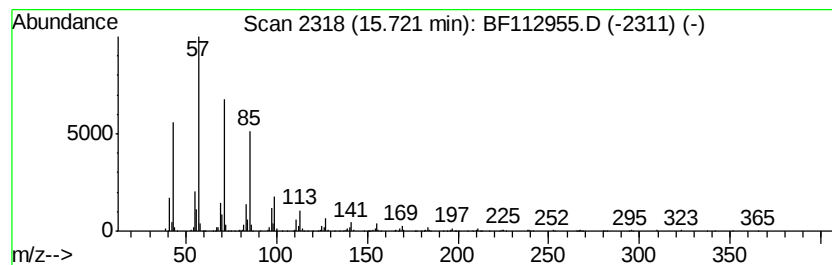
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	16.15 ng	1419950	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

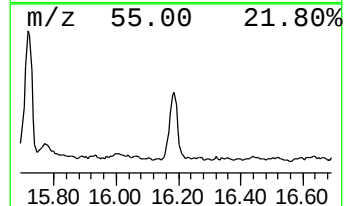
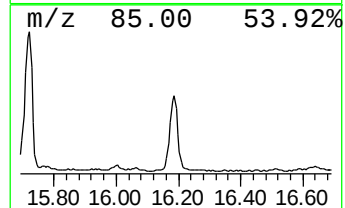
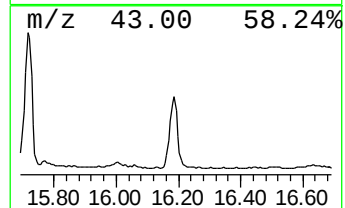
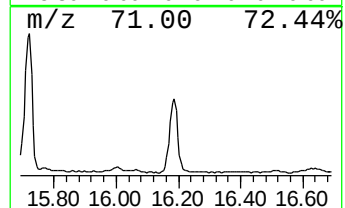
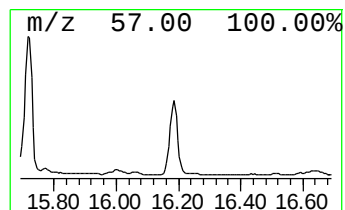
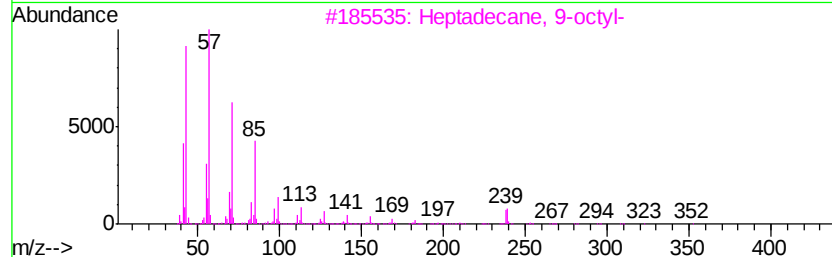
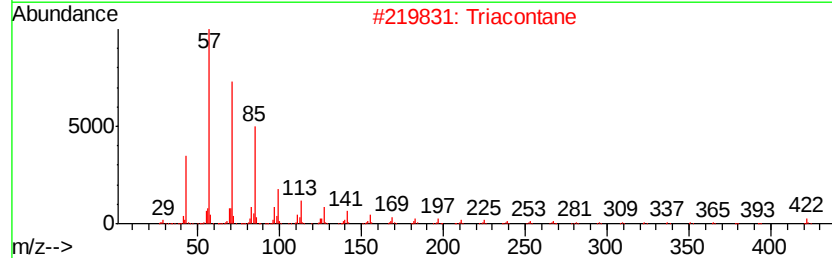
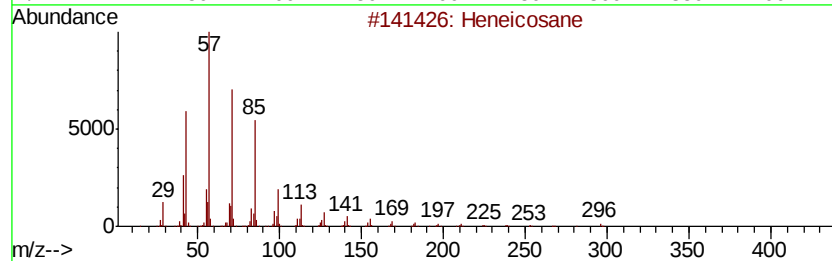
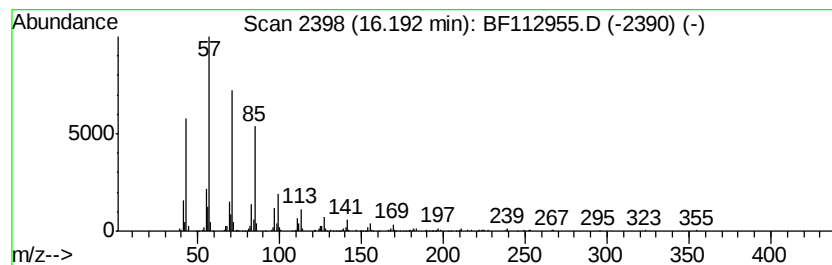
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.19 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	10.58 ng	929597	Perylene-d12	15.27

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			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octacosane	394	C28H58	000630-02-4	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

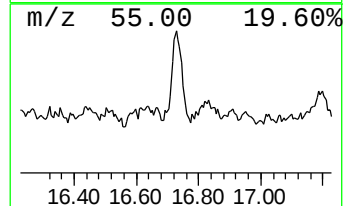
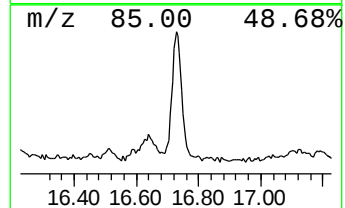
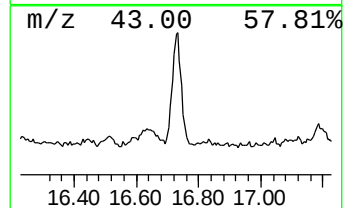
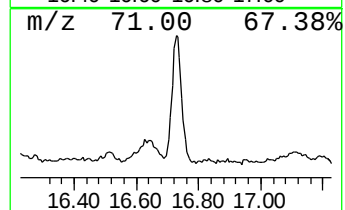
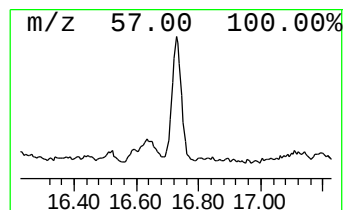
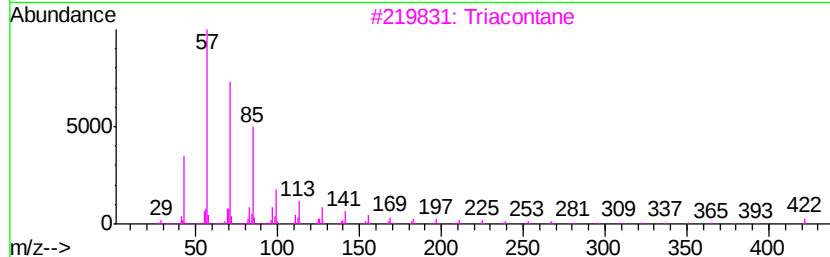
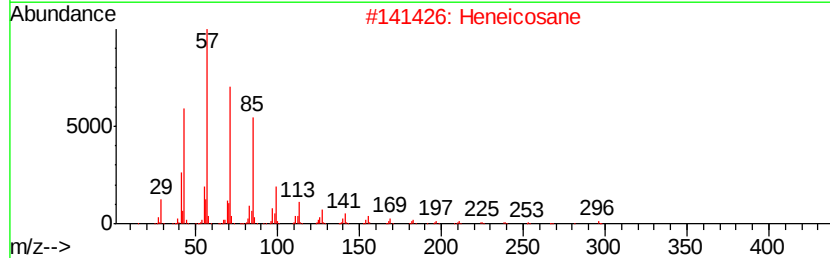
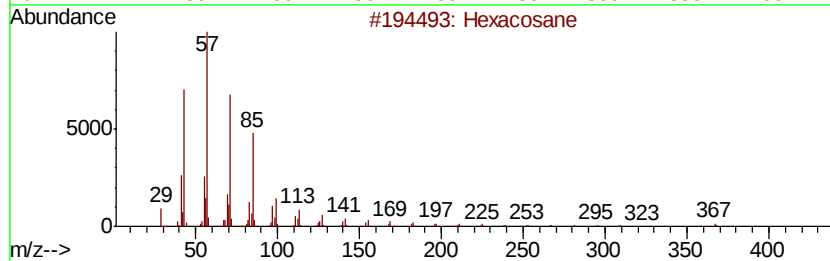
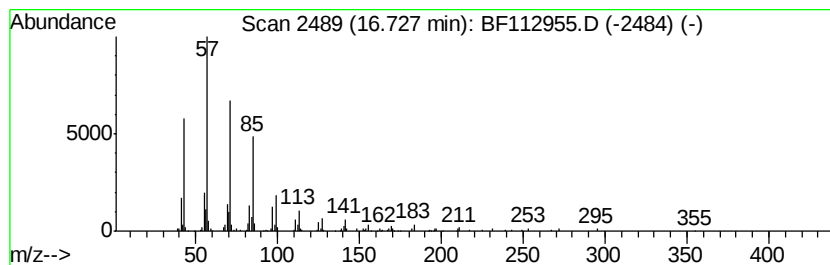
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.75 ng	329606	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112955.D
Acq On : 11 Mar 2019 15:31
Operator : JU/SJ
Sample : K1837-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

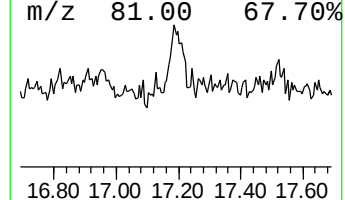
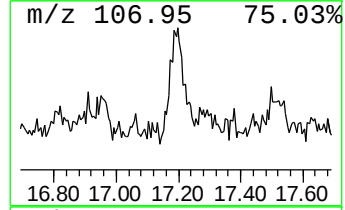
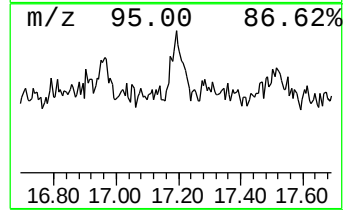
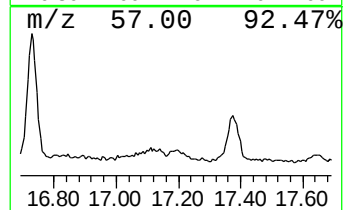
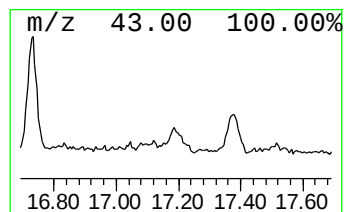
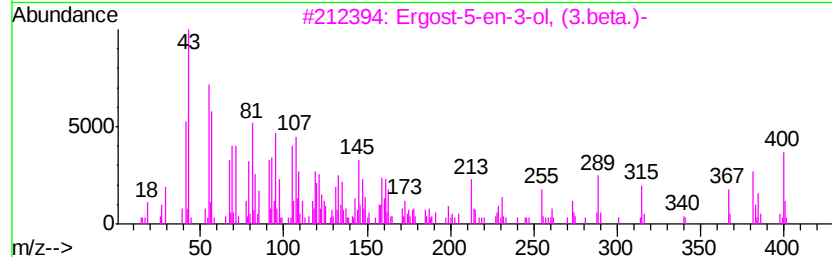
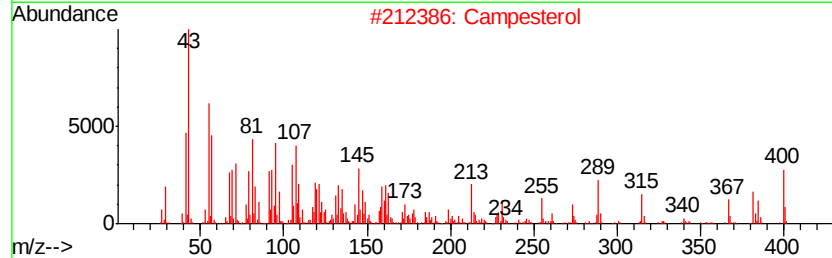
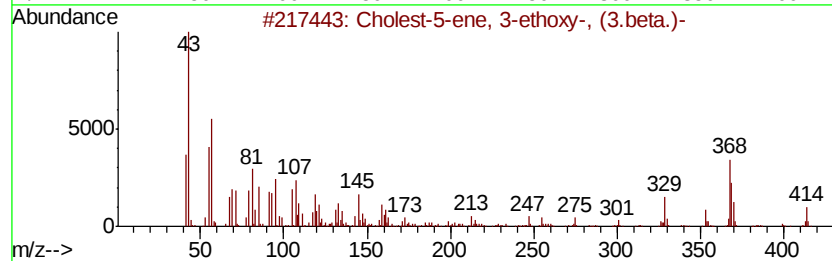
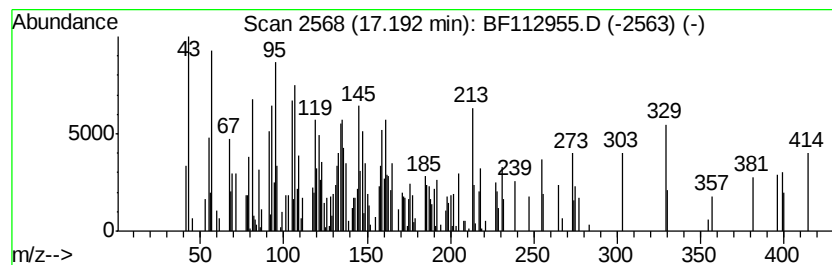
Instrument :
BNA_F
ClientSampleId :
MR-MH-08-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cholest-5-ene, 3-ethoxy-, (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.19	2.23 ng	195740	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	78
2	Campesterol	400	C28H48O	000474-62-4	27
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	27
4	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	25
5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
 Data File : BF112955.D
 Acq On : 11 Mar 2019 15:31
 Operator : JU/SJ
 Sample : K1837-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-MH-08-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	89.5	ng	4003110	1	6.73	894720	20.0
n-Hexadecanoic acid	11.78	28.7	ng	2117870	4	11.24	1477970	20.0
Octadecanoic acid	12.56	19.6	ng	1870380	5	13.86	1908780	20.0
Triacontane	13.06	26.8	ng	2557520	5	13.86	1908780	20.0
1-Octadecanesulph...	13.73	8.7	ng	830531	5	13.86	1908780	20.0
Heneicosane	14.05	7.0	ng	667785	5	13.86	1908780	20.0
Heptadecane, 9-oc...	14.14	10.3	ng	985019	5	13.86	1908780	20.0
Heptadecane	14.34	11.3	ng	1080470	5	13.86	1908780	20.0
9-Octadecenamide, ...	14.62	22.1	ng	1940640	6	15.27	1758080	20.0
unknown14.64	14.64	18.6	ng	1637020	6	15.27	1758080	20.0
Octadecane	14.87	4.3	ng	382743	6	15.27	1758080	20.0
Eicosane, 10-methyl-	14.96	20.3	ng	1783250	6	15.27	1758080	20.0
Pentadecane, 8-he...	15.72	16.1	ng	1419950	6	15.27	1758080	20.0
unknown16.19	16.19	10.6	ng	929597	6	15.27	1758080	20.0
Hexacosane	16.73	3.8	ng	329606	6	15.27	1758080	20.0
Cholest-5-ene, 3-...	17.19	2.2	ng	195740	6	15.27	1758080	20.0