

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114393.D
 Acq On : 18 May 2019 16:11
 Operator : JU/SJ
 Sample : K2880-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 339

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-BF051019.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	4.428	395	398	408	rBV	93645	152858	1.26%	0.295%
2	5.081	498	509	512	rBV	5718719	12140257	100.00%	23.456%
3	5.487	574	578	596	rBV	87133	187998	1.55%	0.363%
4	6.492	746	749	766	rBV	148057	266104	2.19%	0.514%
5	6.616	766	770	778	rBV	373375	455946	3.76%	0.881%
6	6.833	804	807	815	rBV	1638110	1389061	11.44%	2.684%
7	6.992	830	834	843	rBV	2738501	2564508	21.12%	4.955%
8	7.398	899	903	915	rBV	2104734	2262091	18.63%	4.371%
9	8.116	1021	1025	1041	rBV	1921471	1826652	15.05%	3.529%
10	9.186	1203	1207	1218	rVB	4495089	3971931	32.72%	7.674%
11	9.304	1223	1227	1231	rBV	124179	126593	1.04%	0.245%
12	9.580	1270	1274	1286	rVB	1073141	990498	8.16%	1.914%
13	9.869	1319	1323	1332	rVB	2022894	2014593	16.59%	3.892%
14	11.298	1563	1566	1570	rBV2	120217	121980	1.00%	0.236%
15	11.351	1571	1575	1586	rVV	2333793	2201452	18.13%	4.253%
16	12.427	1756	1758	1763	rVB	126299	122519	1.01%	0.237%
17	12.568	1779	1782	1793	rBV2	158426	177623	1.46%	0.343%
18	12.798	1816	1821	1824	rBV	291149	300146	2.47%	0.580%
19	12.933	1839	1844	1847	rBV	4588176	4285102	35.30%	8.279%
20	13.157	1876	1882	1886	rBV	411107	386607	3.18%	0.747%
21	13.498	1935	1940	1943	rBV	628923	574320	4.73%	1.110%
22	13.827	1989	1996	2009	rBV	1451737	2027062	16.70%	3.916%
23	13.962	2015	2019	2021	rBV	163184	158462	1.31%	0.306%
24	13.992	2021	2024	2029	rBV	1697312	1841873	15.17%	3.559%
25	14.145	2045	2050	2060	rBV	1100684	1046547	8.62%	2.022%
26	14.457	2099	2103	2113	rBV	1230843	1230937	10.14%	2.378%
27	14.539	2114	2117	2123	rBV	368307	382941	3.15%	0.740%
28	14.762	2151	2155	2160	rVV	1376875	1258236	10.36%	2.431%
29	14.833	2163	2167	2172	rVV	600609	645741	5.32%	1.248%
30	15.092	2207	2211	2221	rVB	1112143	1273898	10.49%	2.461%
31	15.468	2270	2275	2281	rBV	2127679	2867066	23.62%	5.539%
32	15.515	2281	2283	2290	rVB	105374	143640	1.18%	0.278%
33	15.898	2342	2348	2354	rBV	735013	1077857	8.88%	2.083%
34	16.392	2426	2432	2446	rVB2	412466	837118	6.90%	1.617%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.974	2524	2531	2539	rVB2	117601	252206	2.08%	0.487%
36	17.498	2614	2620	2634	rVB2	60447	195009	1.61%	0.377%

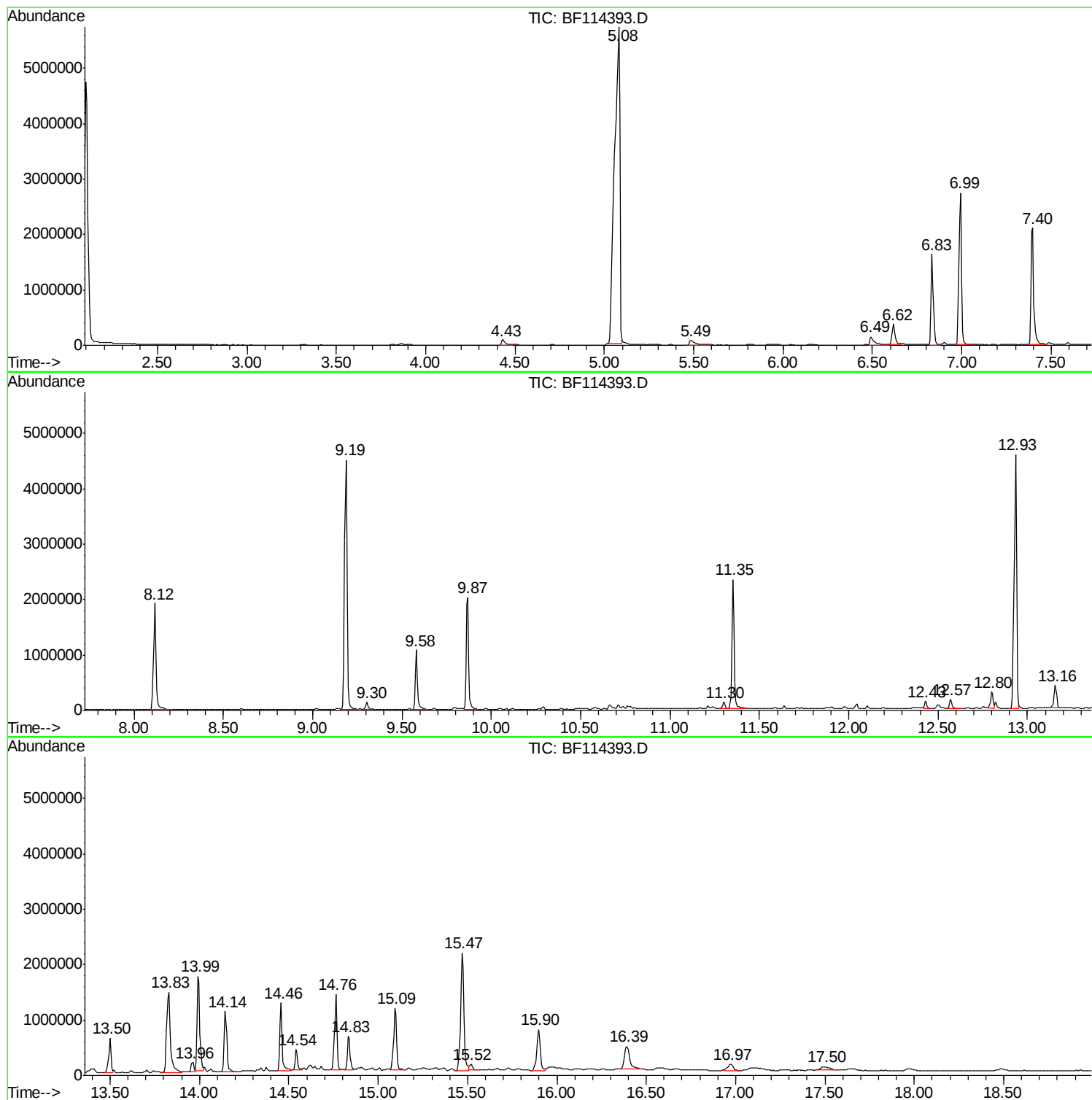
Sum of corrected areas: 51757432

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
339

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

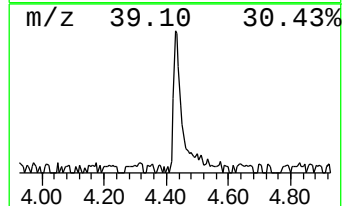
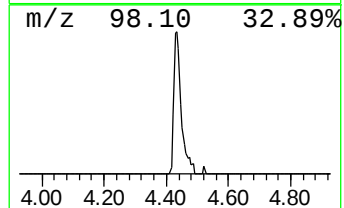
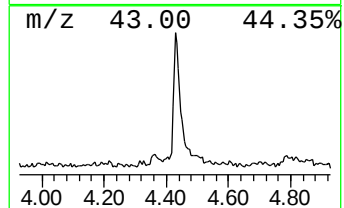
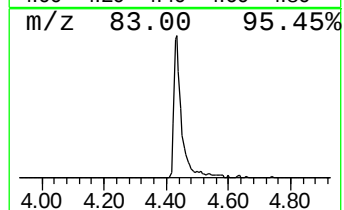
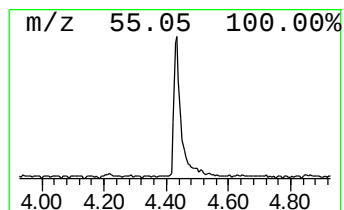
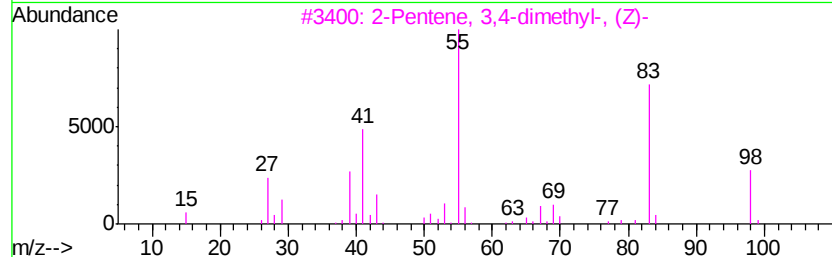
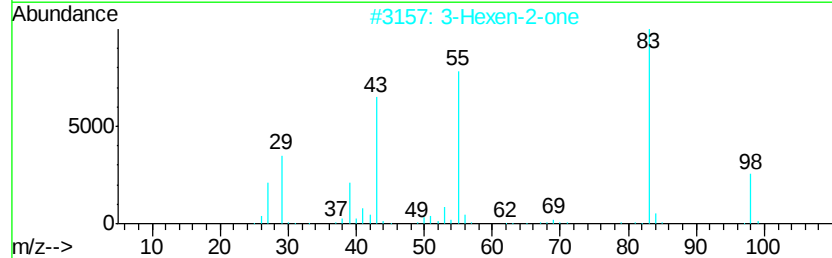
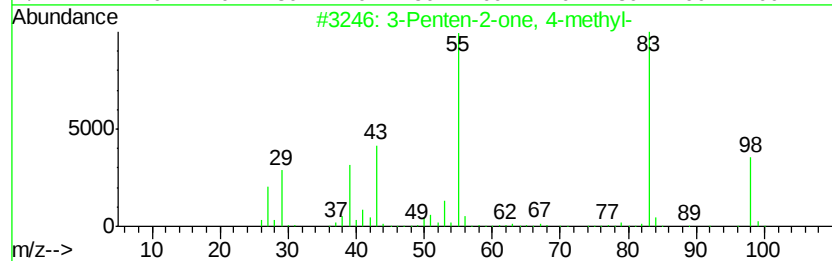
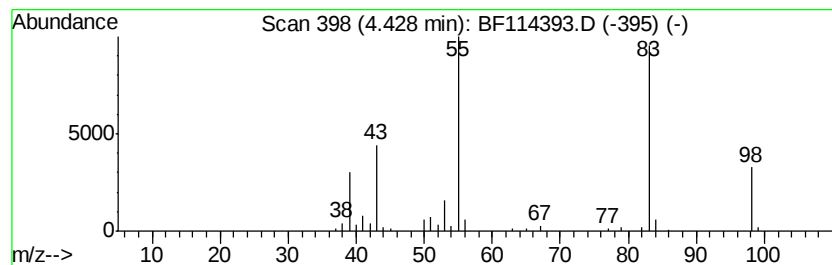
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	2.20 ng	152858	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

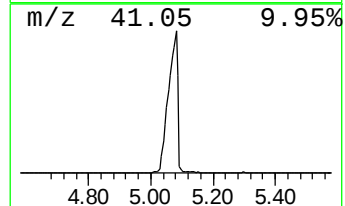
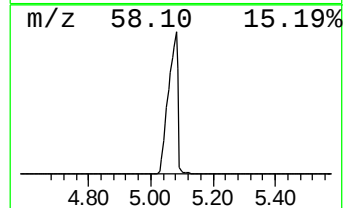
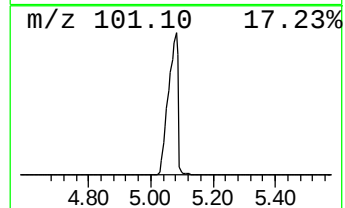
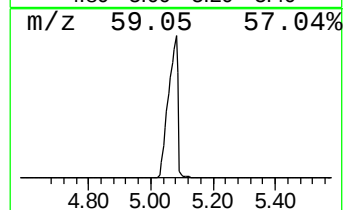
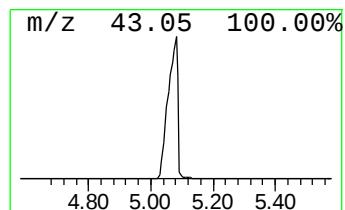
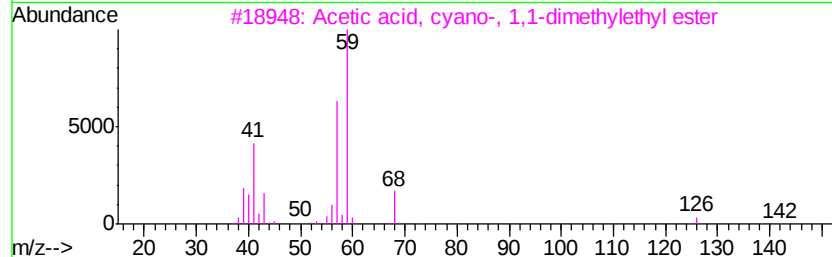
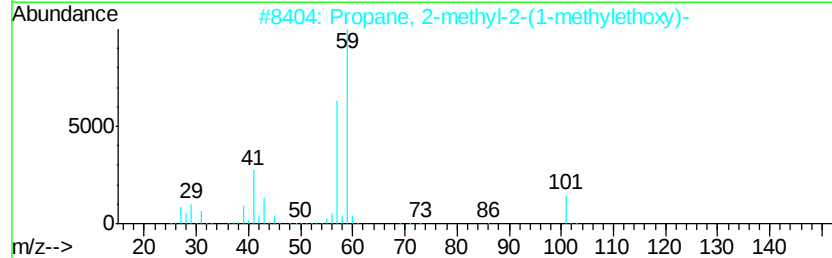
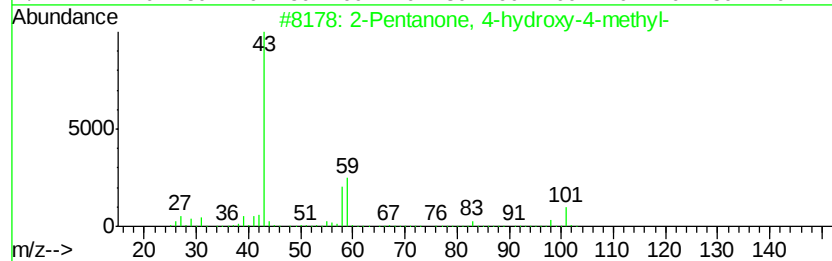
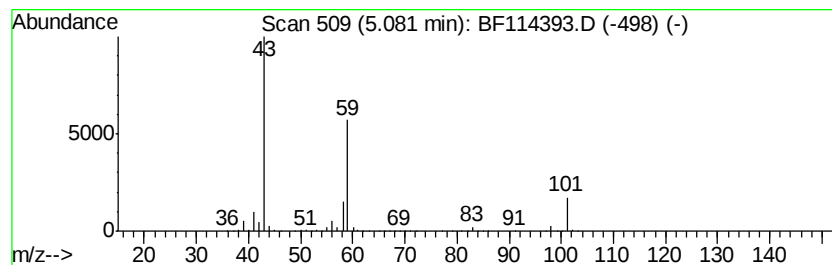
Instrument :
BNA_F
ClientSampleId :
339

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.08	174.80 ng	12140300	1,4-Dichlorobenzene-d4	6.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

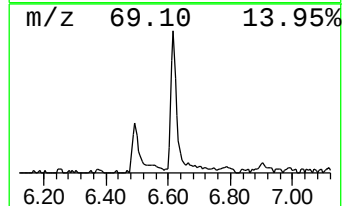
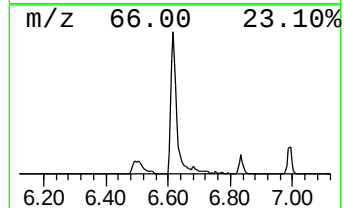
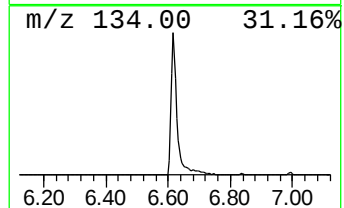
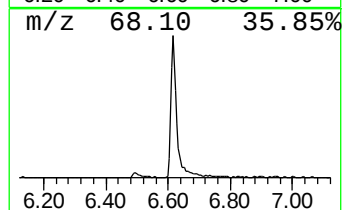
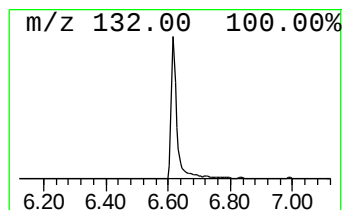
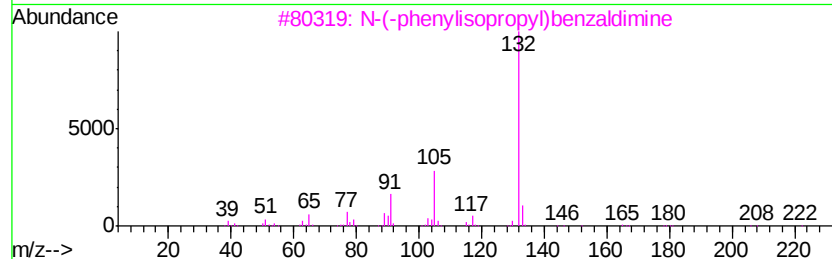
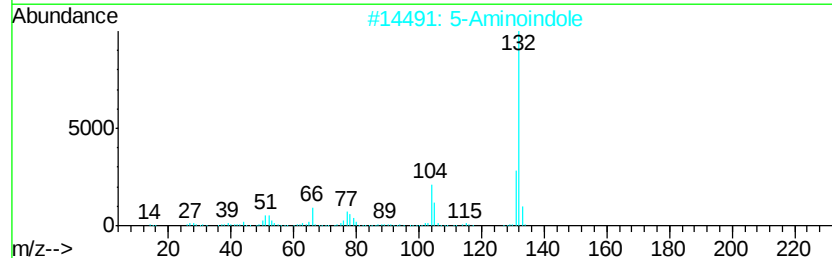
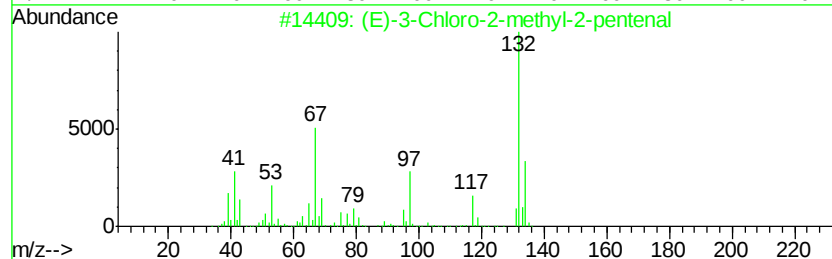
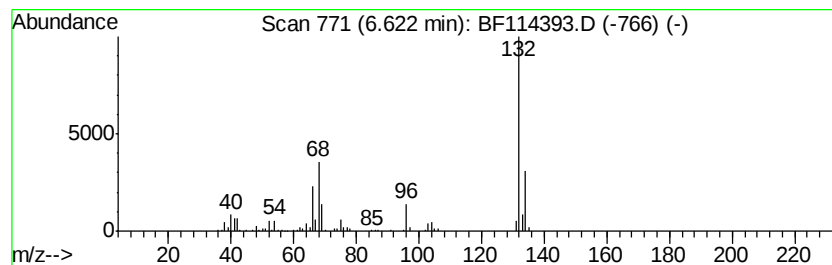
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.62 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	6.56 ng	455946	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

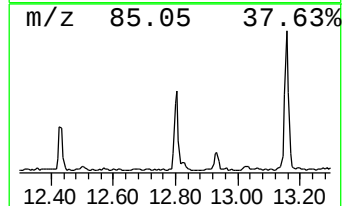
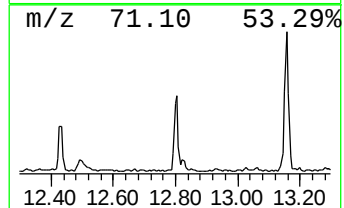
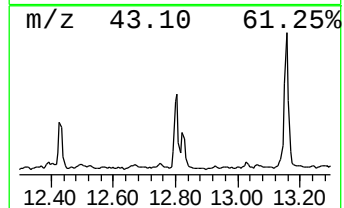
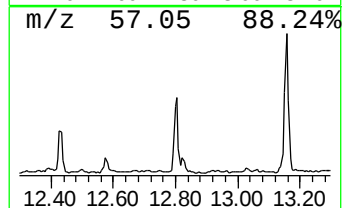
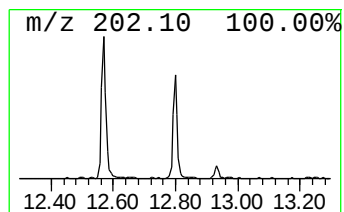
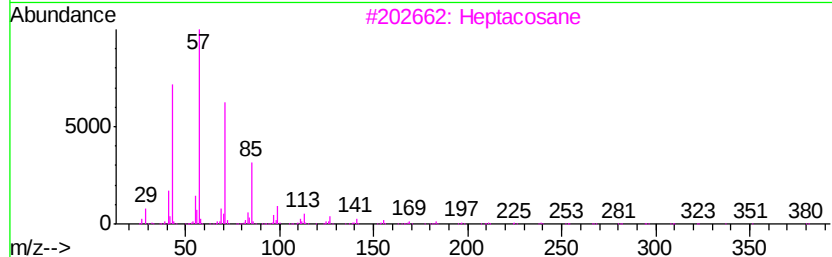
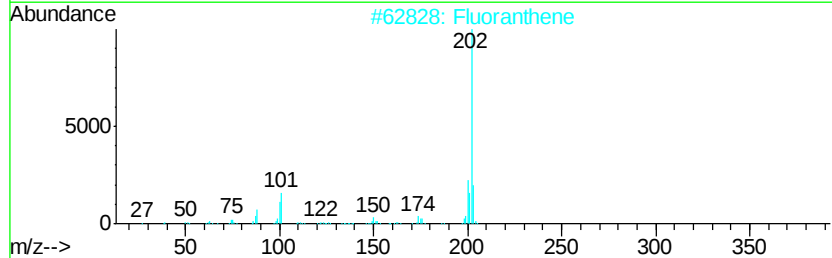
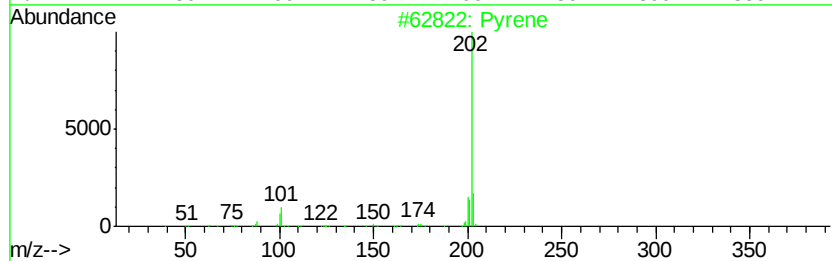
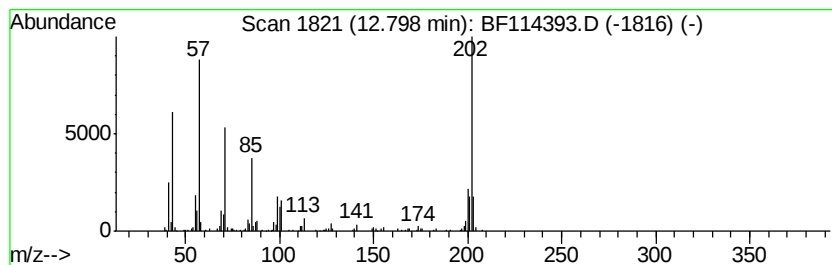
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	3.26 ng	300146	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene	202	C16H10	000129-00-0	70
2		Fluoranthene	202	C16H10	000206-44-0	50
3		Heptacosane	380	C27H56	000593-49-7	38
4		Heneicosane	296	C21H44	000629-94-7	30
5		Eicosane	282	C20H42	000112-95-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114393.D
 Acq On : 18 May 2019 16:11
 Operator : JU/SJ
 Sample : K2880-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 339

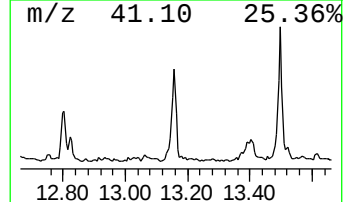
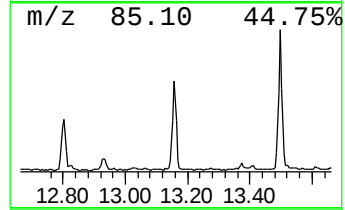
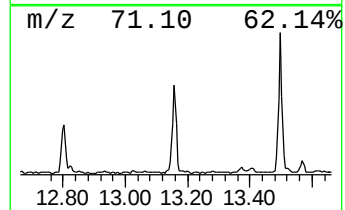
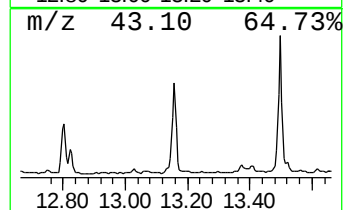
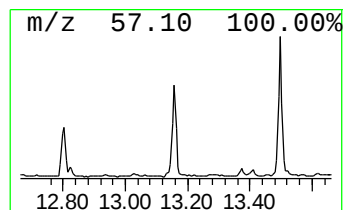
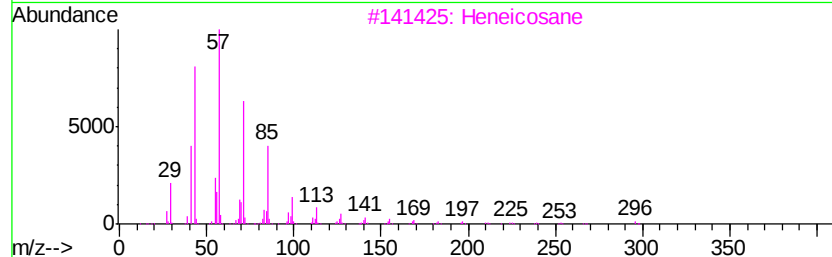
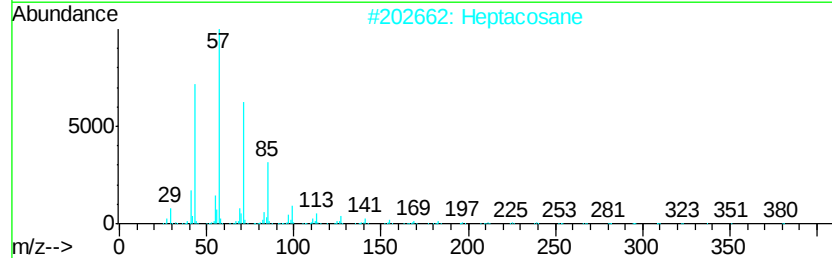
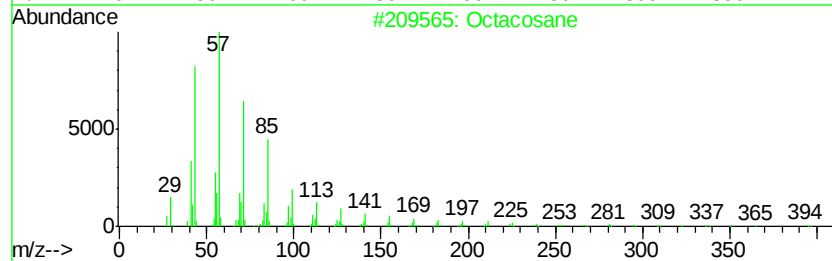
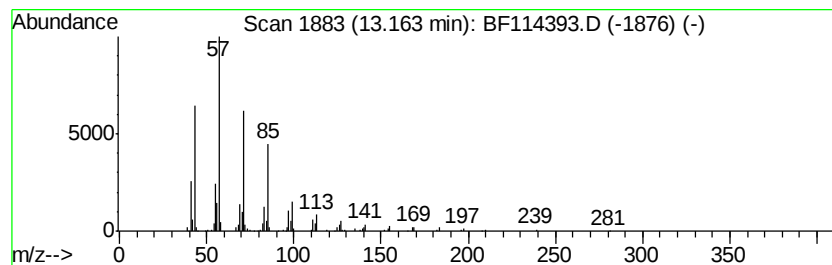
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	4.20 ng	386607	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

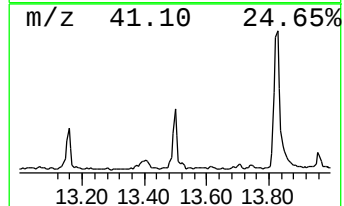
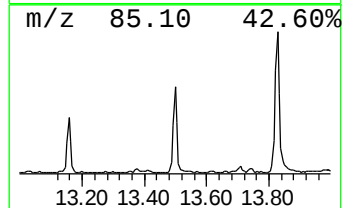
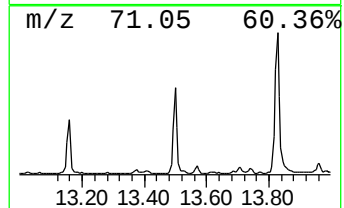
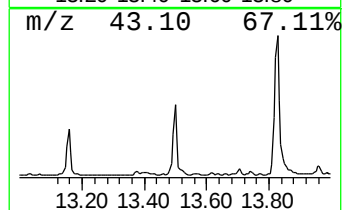
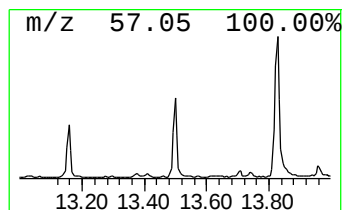
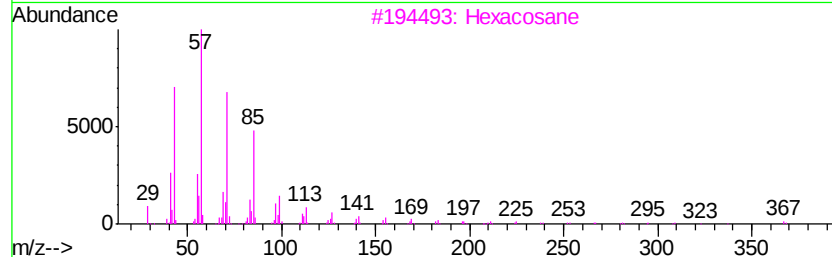
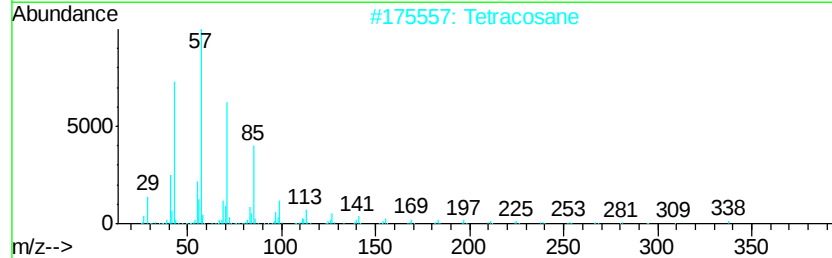
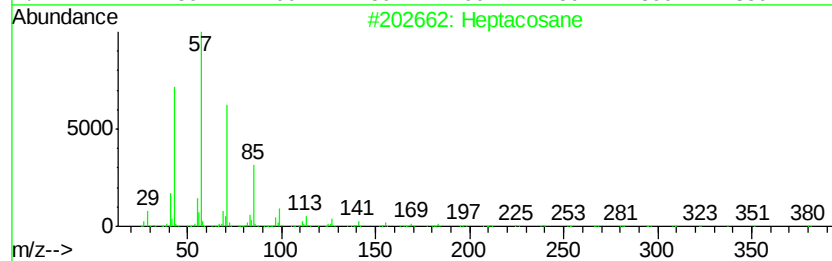
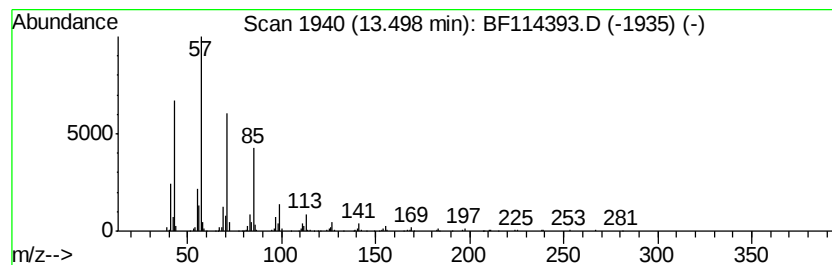
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	6.24 ng	574320	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

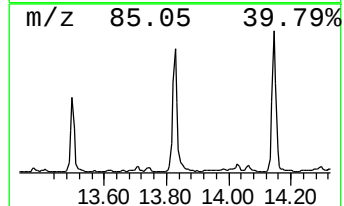
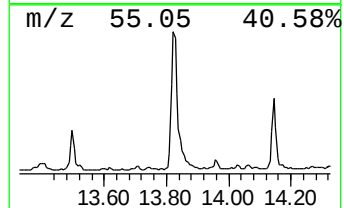
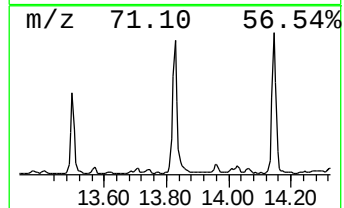
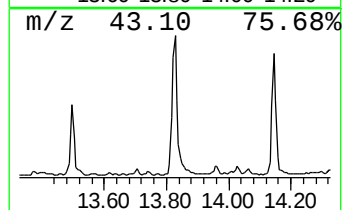
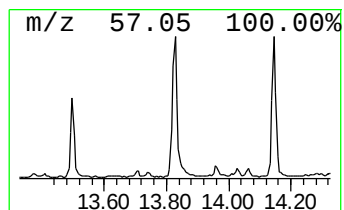
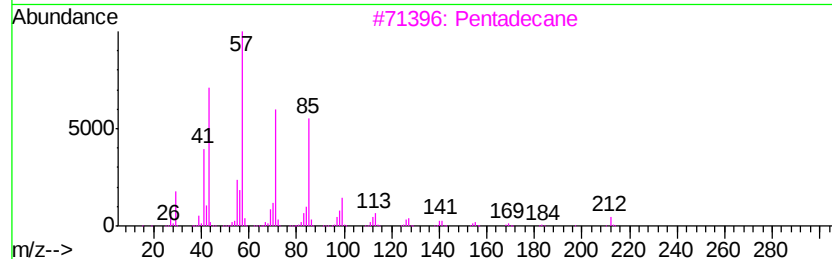
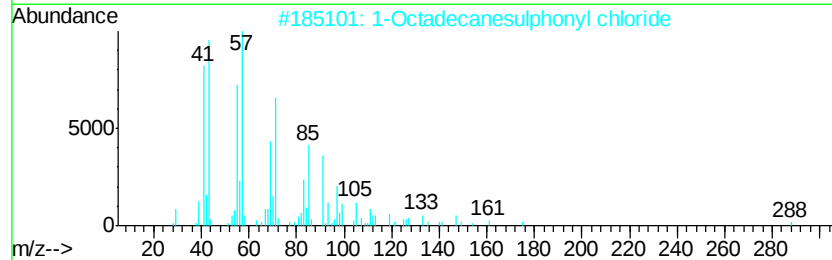
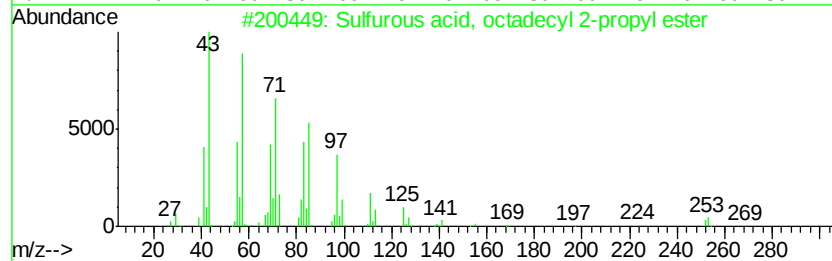
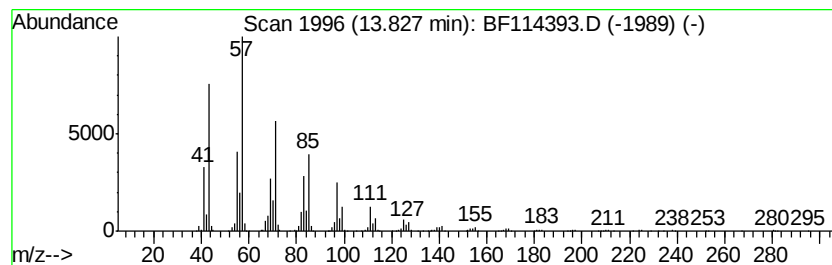
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, octadecyl 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	22.01 ng	2027060	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
3		Pentadecane	212	C15H32	000629-62-9	68
4		Dodecane	170	C12H26	000112-40-3	64
5		Tetradecane	198	C14H30	000629-59-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

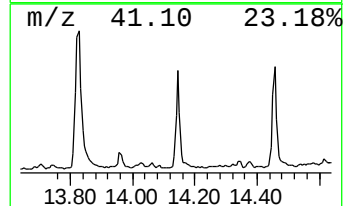
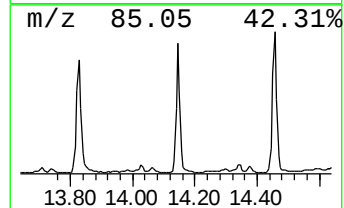
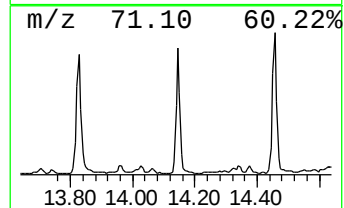
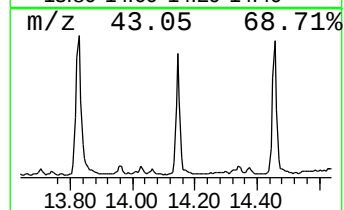
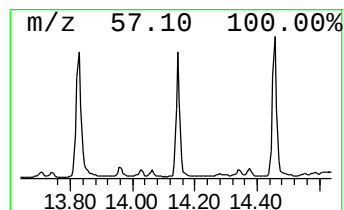
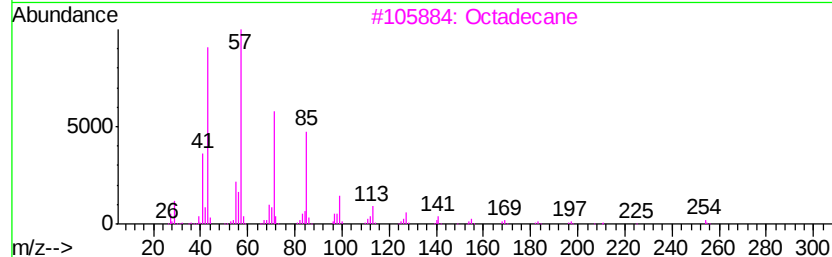
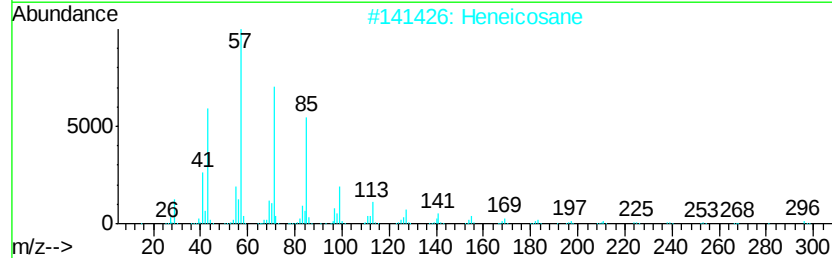
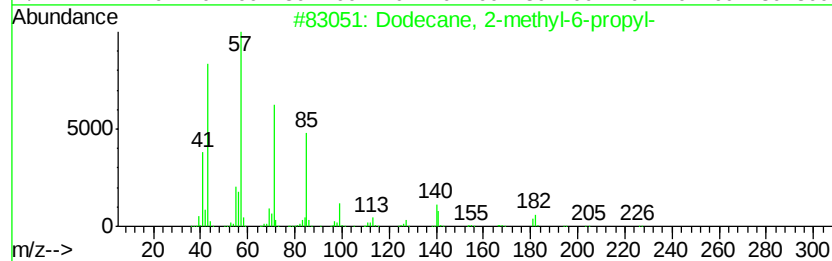
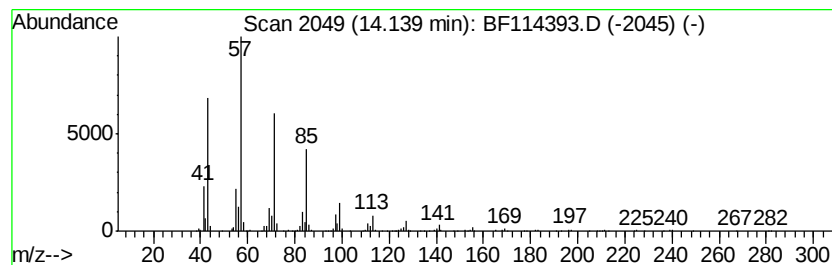
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	11.36 ng	1046550	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93	
2	Heneicosane	296	C21H44	000629-94-7	91	
3	Octadecane	254	C18H38	000593-45-3	91	
4	Tetracosane	338	C24H50	000646-31-1	91	
5	Triacontane	422	C30H62	000638-68-6	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

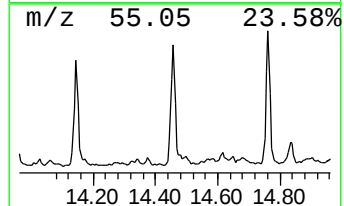
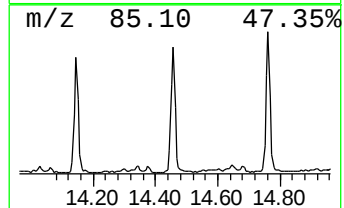
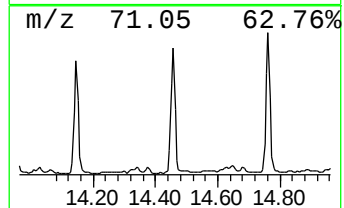
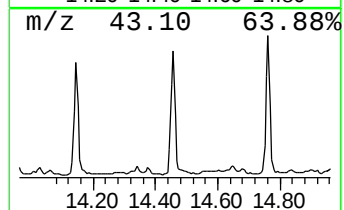
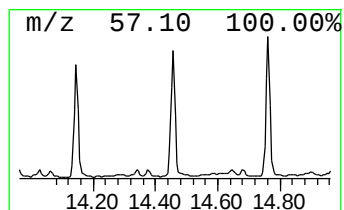
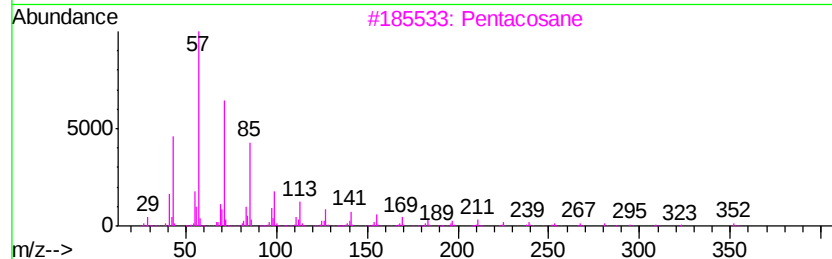
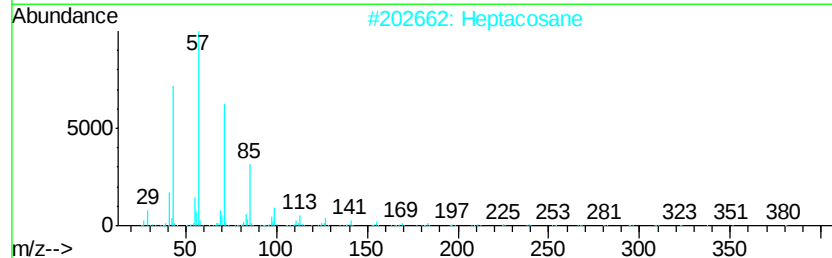
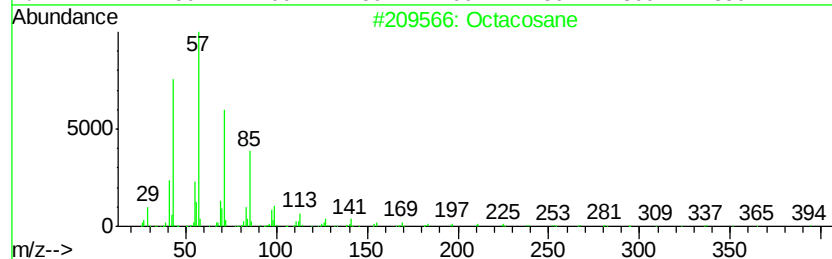
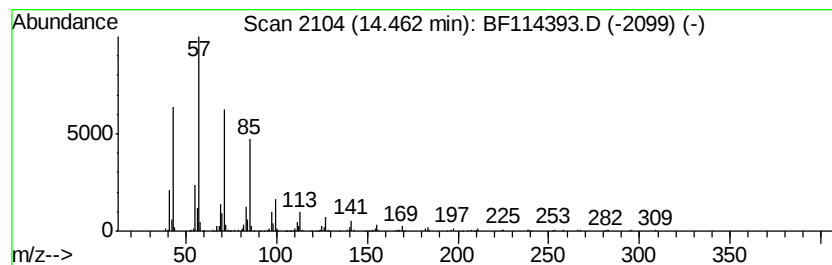
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	13.37 ng	1230940	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		triacontane	422	C30H62	000638-68-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

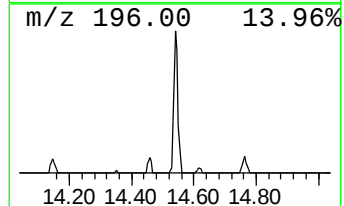
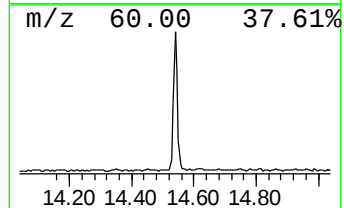
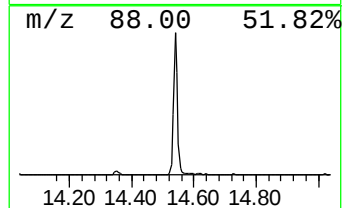
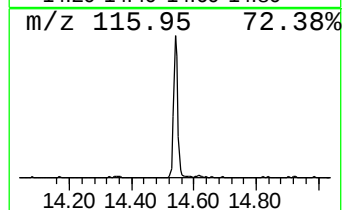
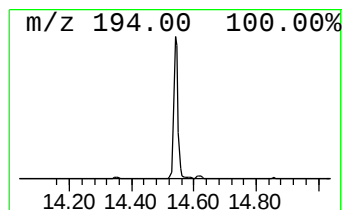
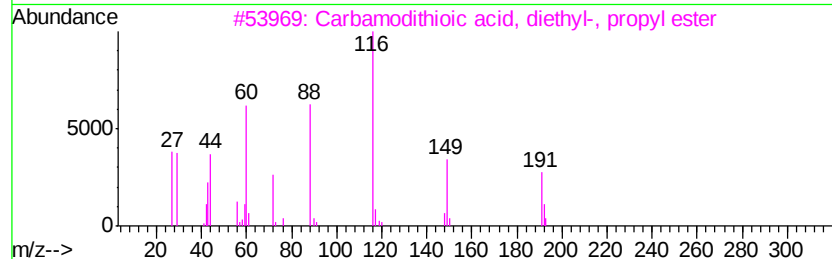
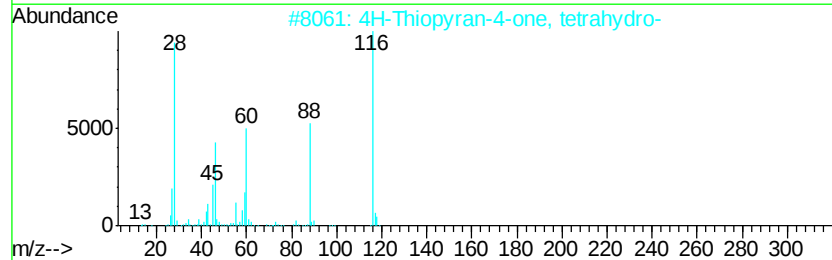
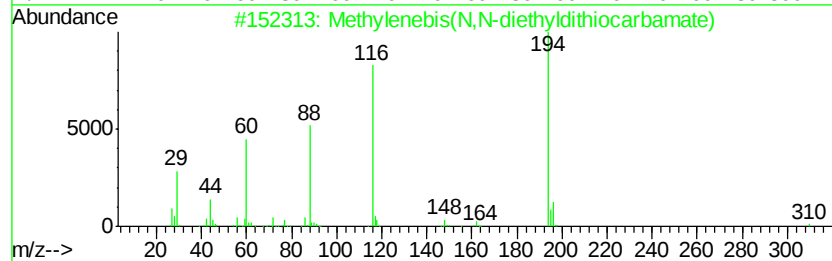
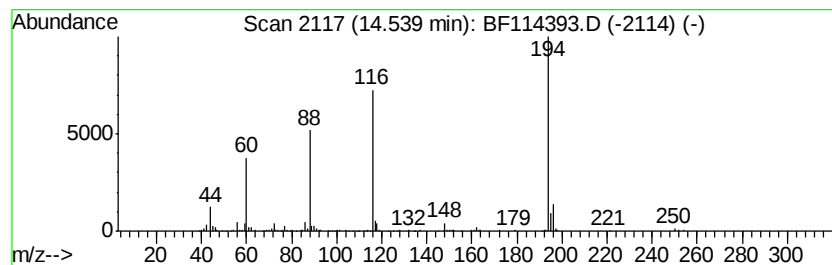
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methylenebis(N,N-diethyldit... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.16 ng	382941	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylenebis(N,N-diethyldithiocarba...	310	C11H22N2S4	028535-08-2	91
2		4H-Thiopyran-4-one, tetrahydro-	116	C5H8OS	001072-72-6	38
3		Carbamodithioic acid, diethyl-, ...	191	C8H17NS2	019047-77-9	32
4		4-Imidazolidinone, 2-thioxo-	116	C3H4N2OS	000503-87-7	32
5		2-Thiazolidinimine, 3-methyl-	116	C4H8N2S	003732-56-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

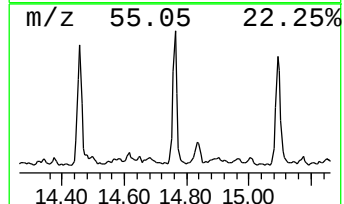
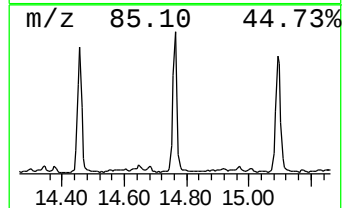
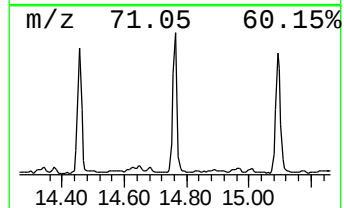
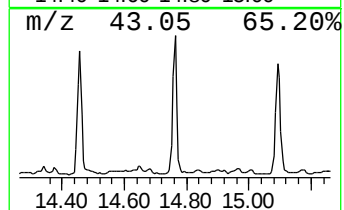
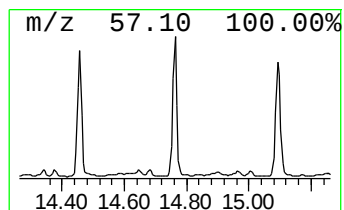
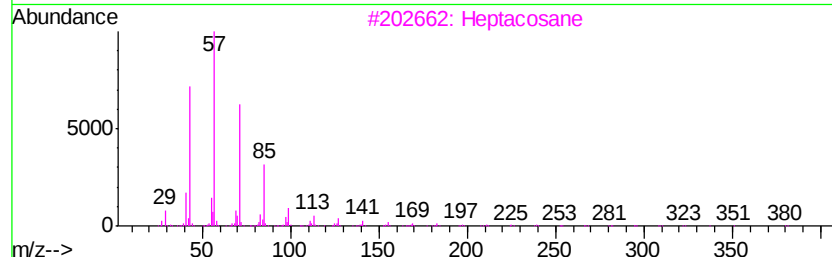
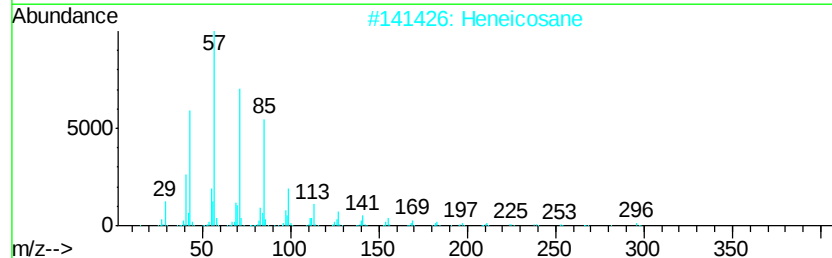
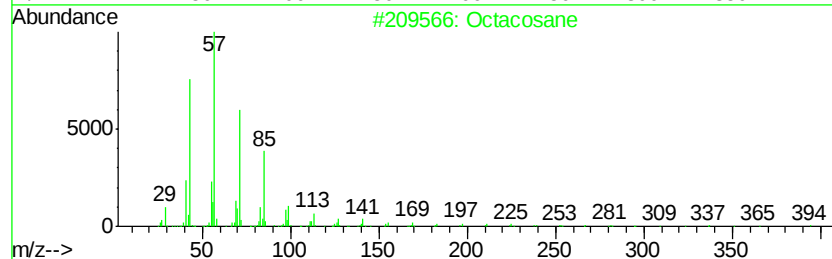
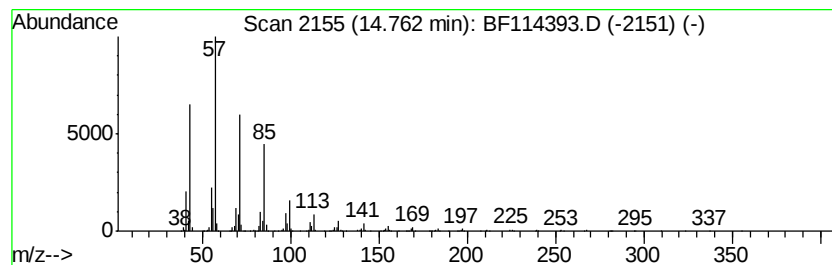
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	8.78 ng	1258240	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Triacontane	422	C30H62	000638-68-6	90
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

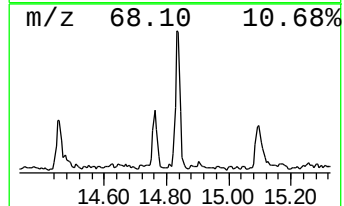
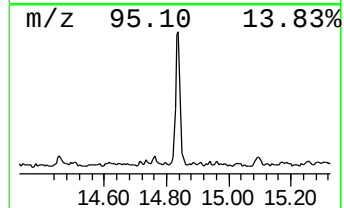
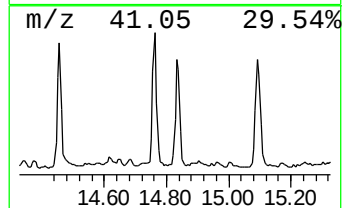
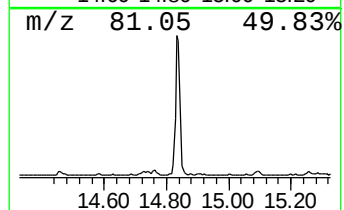
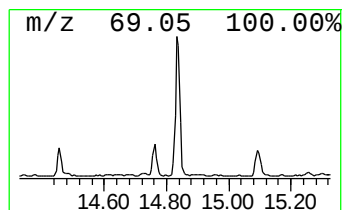
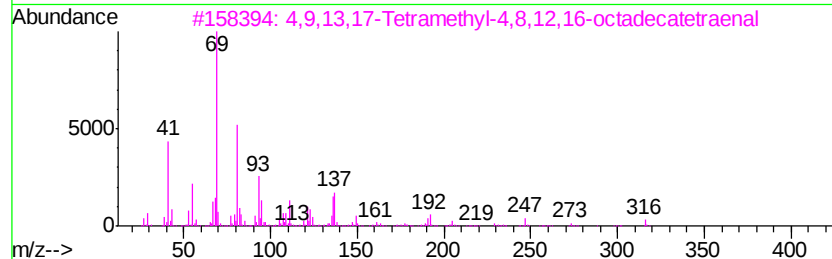
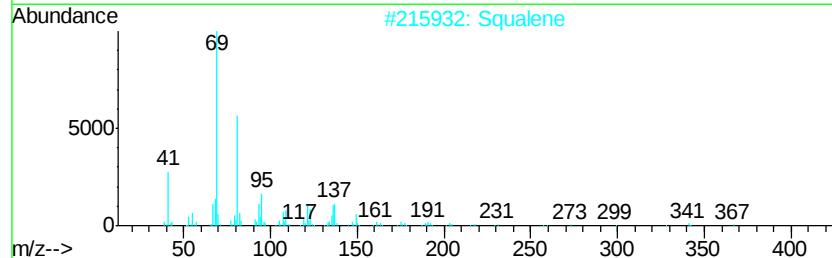
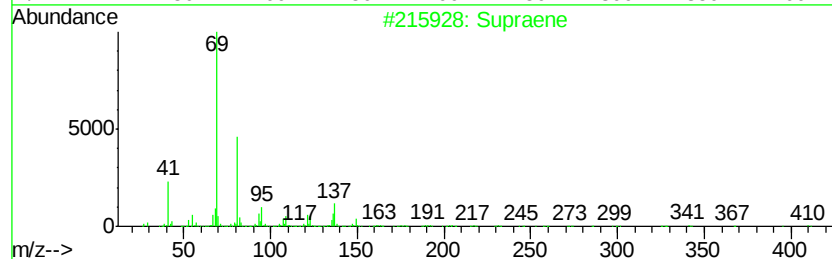
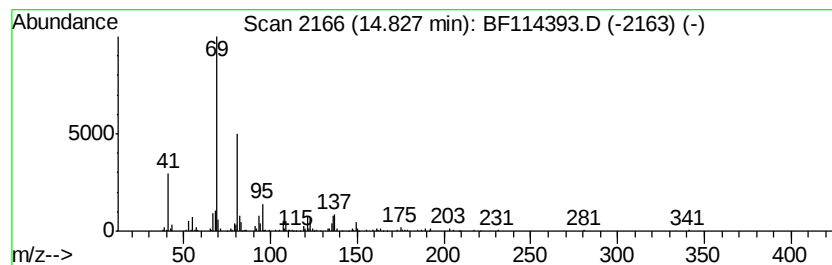
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.50 ng	645741	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H360	056882-09-8	83
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

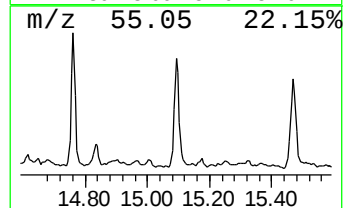
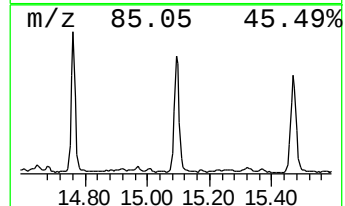
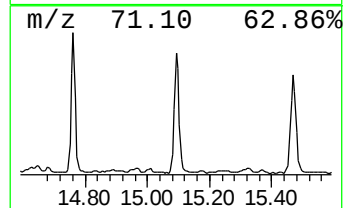
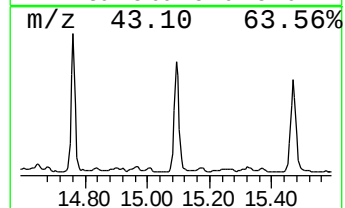
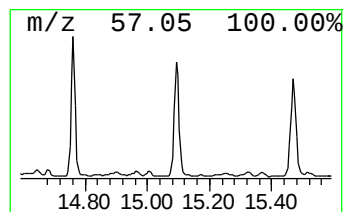
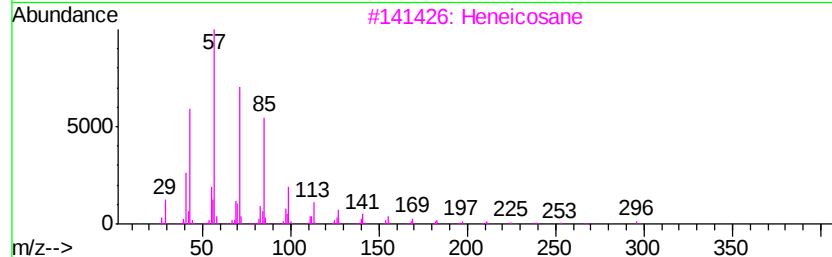
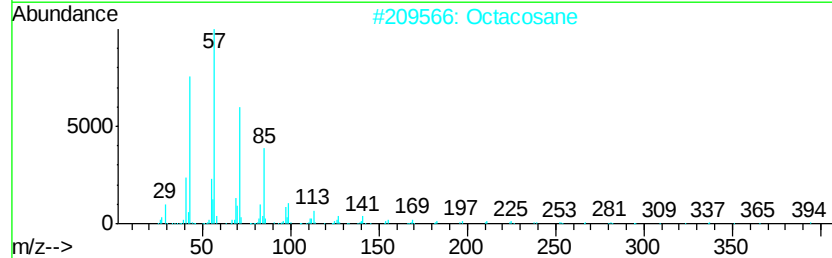
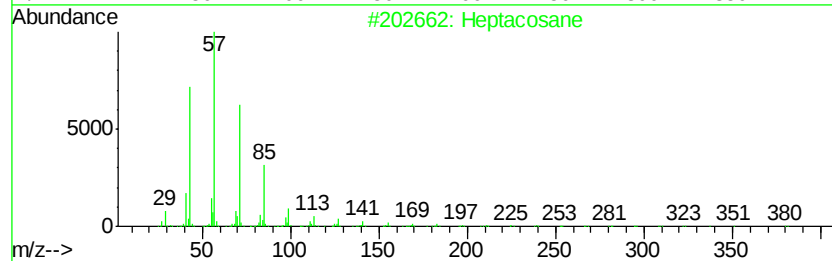
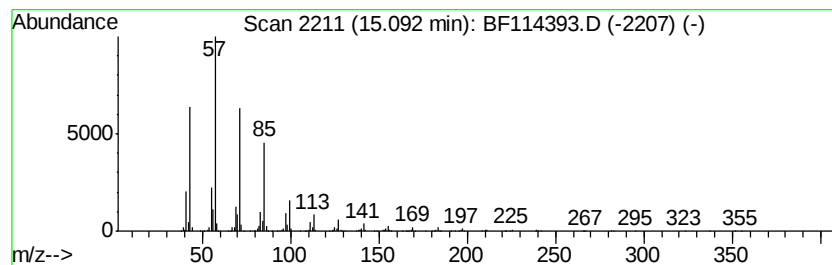
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	8.89 ng	1273900	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Pentadecane	212	C15H32	000629-62-9	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

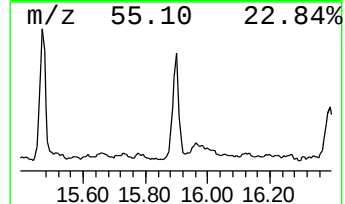
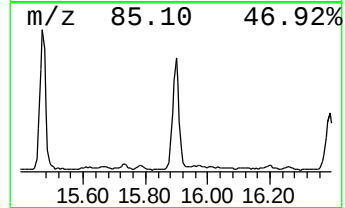
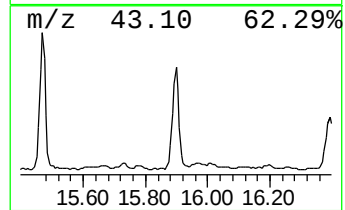
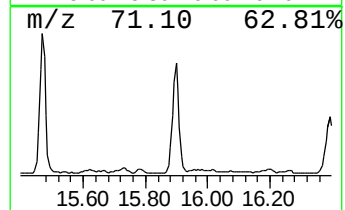
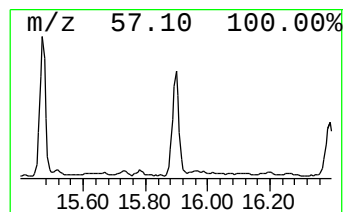
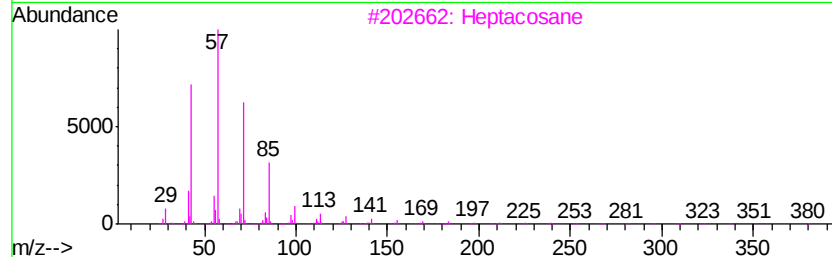
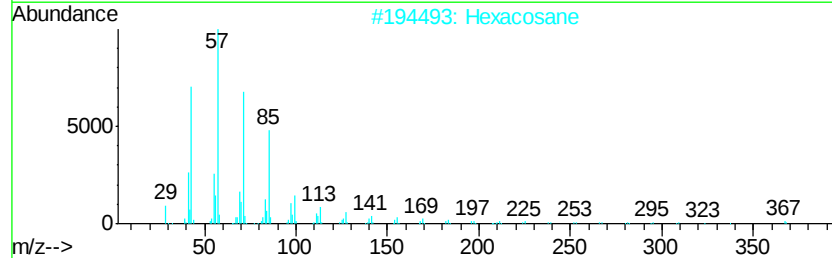
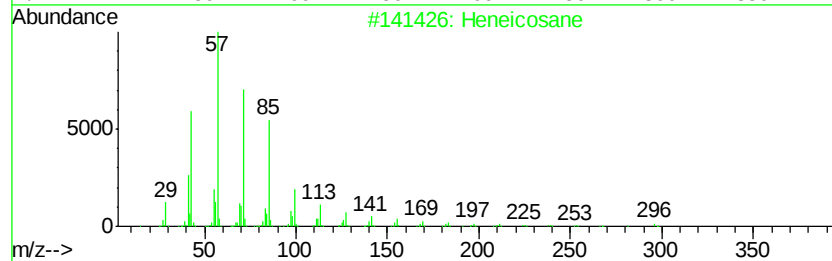
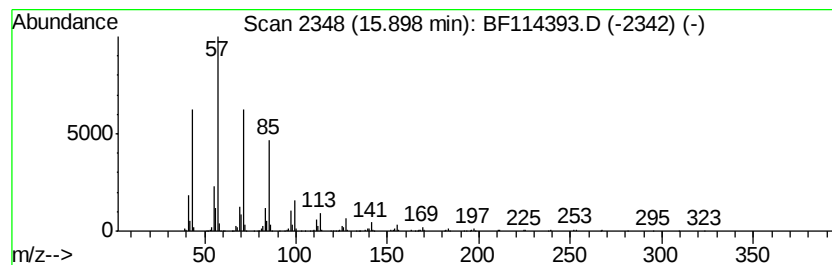
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	7.52 ng	1077860	Perylene-d12	15.47

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		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114393.D
Acq On : 18 May 2019 16:11
Operator : JU/SJ
Sample : K2880-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
339

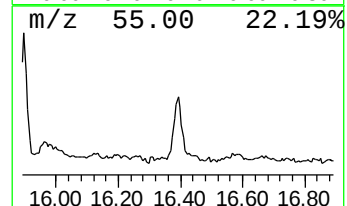
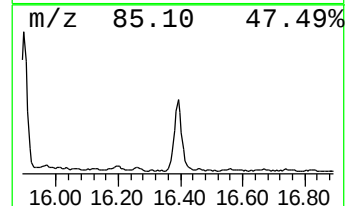
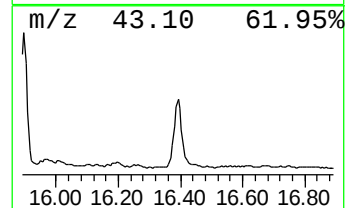
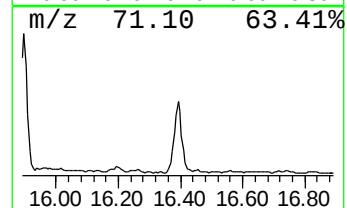
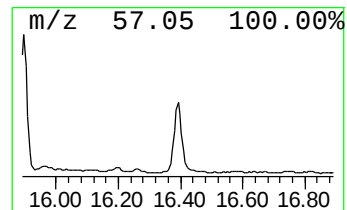
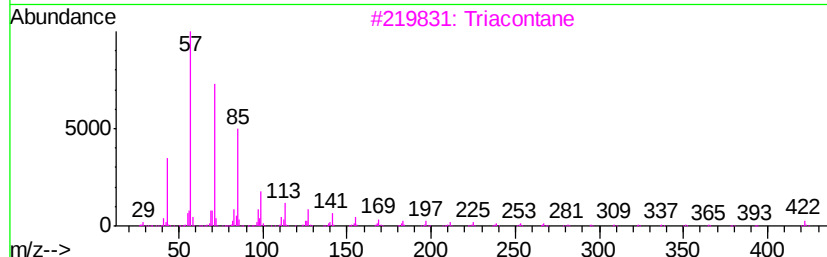
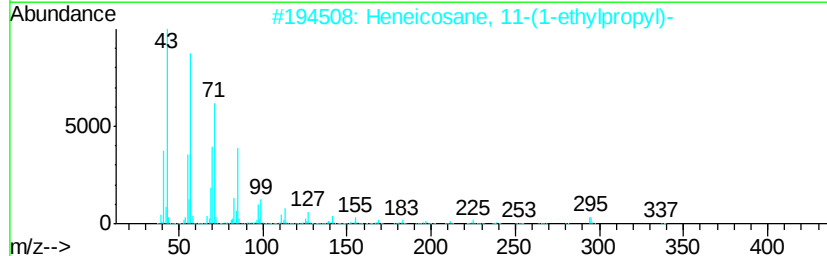
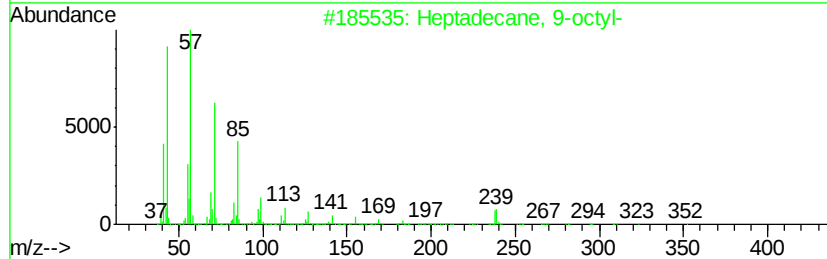
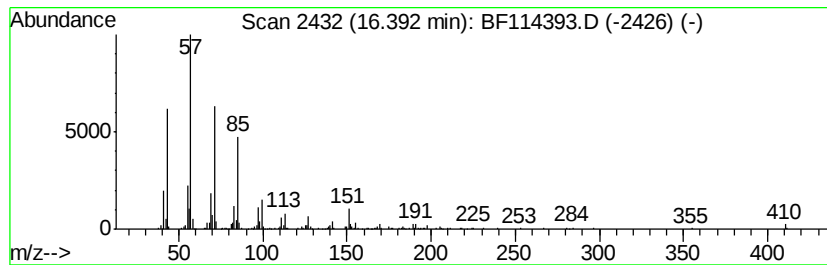
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	5.84 ng	837118	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3			Triacontane	422	C30H62	000638-68-6	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114393.D
 Acq On : 18 May 2019 16:11
 Operator : JU/SJ
 Sample : K2880-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 339

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
3-Penten-2-one, 4...	4.43	2.2	ng	152858	1	6.83	1389060	20.0
2-Pentanone, 4-hy...	5.08	174.8	ng	12140300	1	6.83	1389060	20.0
unknown6.62	6.62	6.6	ng	455946	1	6.83	1389060	20.0
Heptacosane	12.80	3.3	ng	300146	5	13.99	1841870	20.0
Octacosane	13.16	4.2	ng	386607	5	13.99	1841870	20.0
Hexacosane	13.50	6.2	ng	574320	5	13.99	1841870	20.0
Sulfurous acid, o...	13.83	22.0	ng	2027060	5	13.99	1841870	20.0
Dodecane, 2-methy...	14.14	11.4	ng	1046550	5	13.99	1841870	20.0
Pentacosane	14.46	13.4	ng	1230940	5	13.99	1841870	20.0
Methylenebis(N,N-...	14.54	4.2	ng	382941	5	13.99	1841870	20.0
Triacontane	14.76	8.8	ng	1258240	6	15.47	2867070	20.0
Supraene	14.83	4.5	ng	645741	6	15.47	2867070	20.0
Tridecane, 1-iodo-	15.09	8.9	ng	1273900	6	15.47	2867070	20.0
Tetracosane	15.90	7.5	ng	1077860	6	15.47	2867070	20.0
Heptadecane, 9-oc...	16.39	5.8	ng	837118	6	15.47	2867070	20.0