

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119661.D
 Acq On : 31 Mar 2020 19:29
 Operator : MA/SJ
 Sample : L2055-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(1-3)

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-BF031820.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	2.204	15	20	25	rVB	127193	163987	2.50%	0.316%
2	5.045	499	503	511	rVB	187683	217882	3.32%	0.420%
3	5.445	566	571	574	rBV	6618575	6476287	98.56%	12.498%
4	6.463	738	744	756	rBV	5574782	6474731	98.54%	12.495%
5	6.828	803	806	810	rBV	1914515	1660714	25.27%	3.205%
6	6.986	829	833	837	rBV	5703603	5078214	77.28%	9.800%
7	7.392	896	902	905	rBV	4155362	4138691	62.98%	7.987%
8	8.116	1021	1025	1028	rBV	2654658	2037660	31.01%	3.932%
9	9.198	1204	1209	1212	rBV	7925138	6570995	100.00%	12.681%
10	9.592	1272	1276	1279	rBV	839919	702508	10.69%	1.356%
11	9.880	1321	1325	1328	rVB	2404314	2064494	31.42%	3.984%
12	10.669	1455	1459	1462	rBV	3798218	3269152	49.75%	6.309%
13	11.369	1574	1578	1581	rBV	2130498	1778917	27.07%	3.433%
14	11.898	1664	1668	1673	rBV	355547	350515	5.33%	0.676%
15	12.580	1781	1784	1787	rBV	191740	178572	2.72%	0.345%
16	12.686	1798	1802	1805	rBV	114412	127554	1.94%	0.246%
17	12.810	1818	1823	1826	rBV	202145	189488	2.88%	0.366%
18	12.957	1844	1848	1852	rBV	4859498	4599412	70.00%	8.876%
19	13.874	2000	2004	2012	rBV	347719	596556	9.08%	1.151%
20	14.015	2023	2028	2031	rBV	1522351	1519444	23.12%	2.932%
21	14.492	2106	2109	2111	rBV	223289	200651	3.05%	0.387%
22	14.521	2111	2114	2123	rVB8	107479	217543	3.31%	0.420%
23	14.798	2158	2161	2164	rBV	133467	148115	2.25%	0.286%
24	14.945	2183	2186	2190	rVB	270217	272502	4.15%	0.526%
25	15.051	2201	2204	2208	rBV	128037	208663	3.18%	0.403%
26	15.139	2216	2219	2224	rVB	429715	469413	7.14%	0.906%
27	15.480	2273	2277	2281	rBV	1043804	1174153	17.87%	2.266%
28	15.727	2315	2319	2324	rVB	312825	411575	6.26%	0.794%
29	15.962	2355	2359	2365	rVB2	354598	520224	7.92%	1.004%

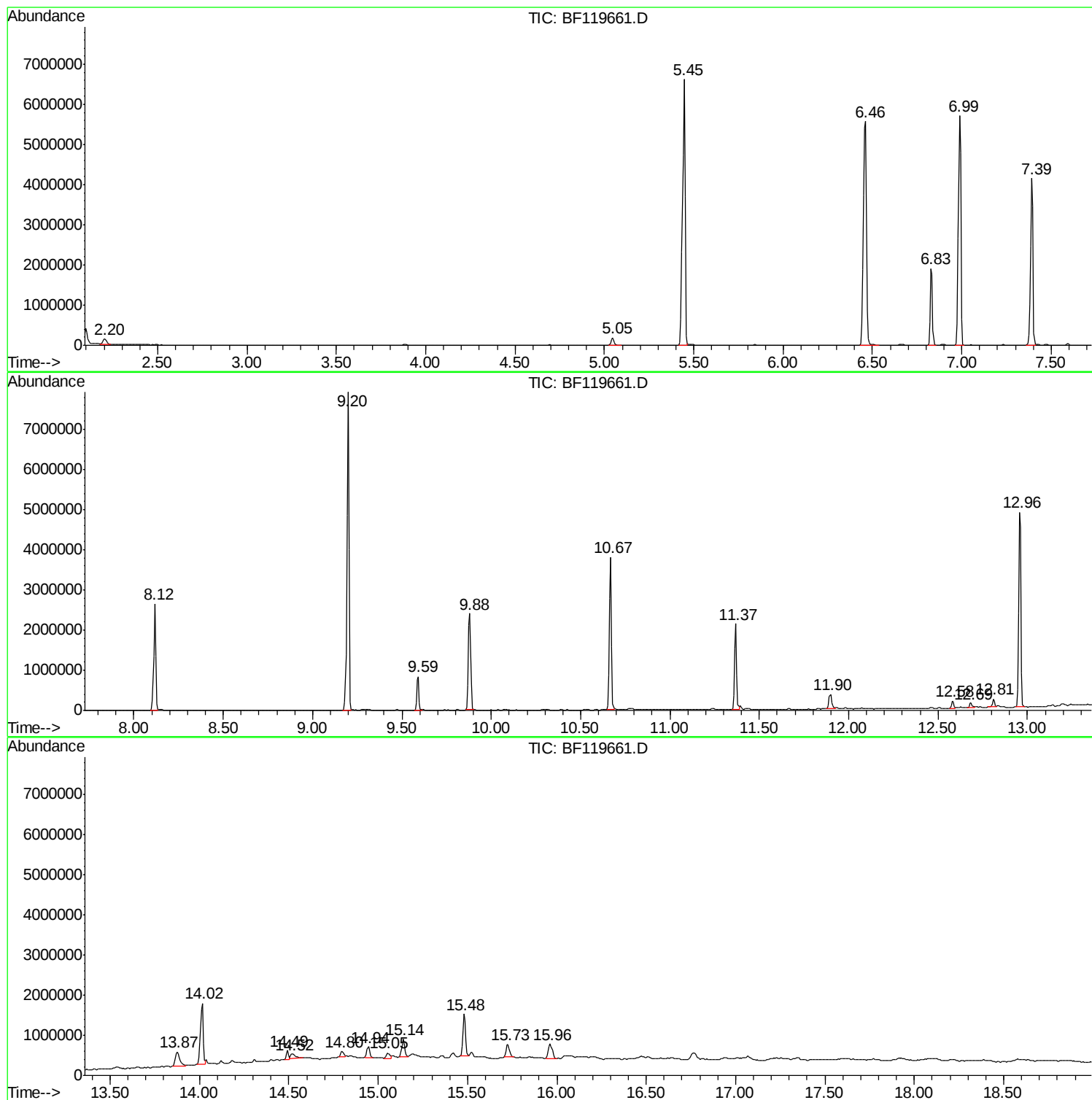
Sum of corrected areas: 51818612

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

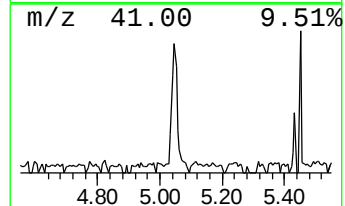
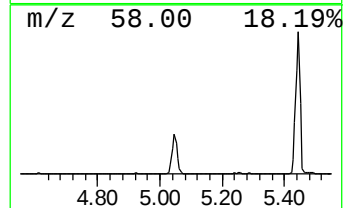
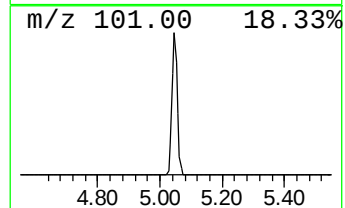
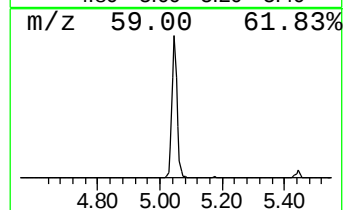
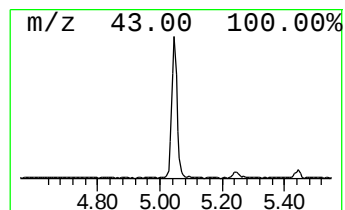
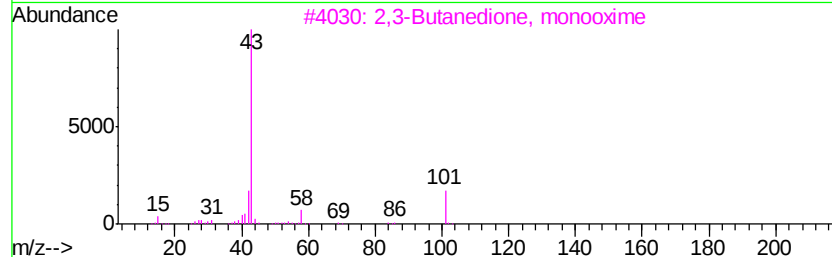
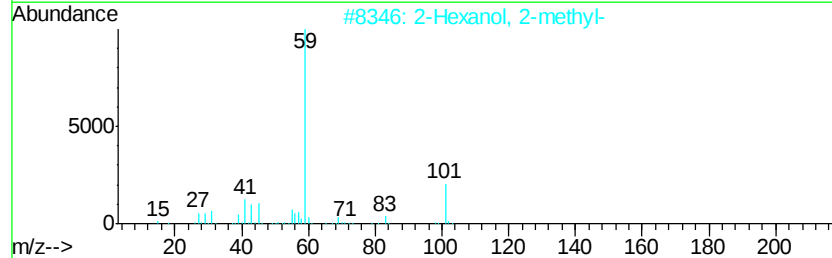
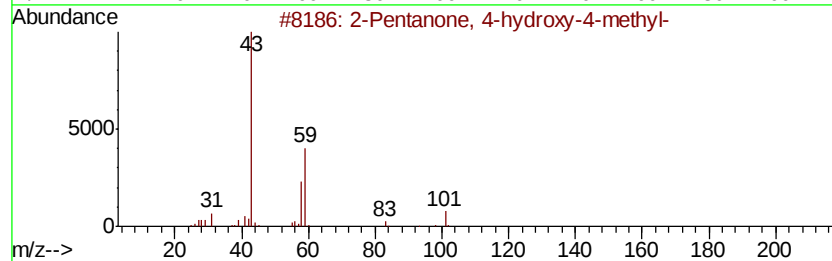
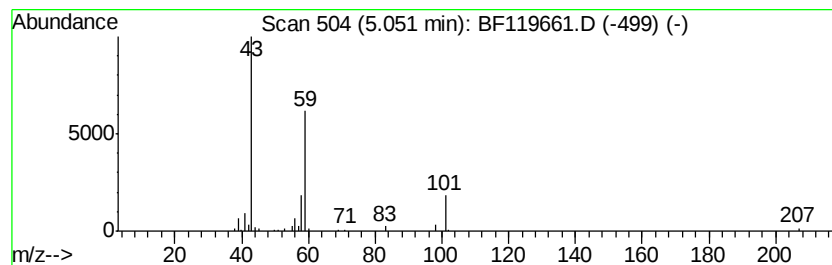
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.62 ng	217882	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	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			Guanidine	59	CH5N3	000113-00-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

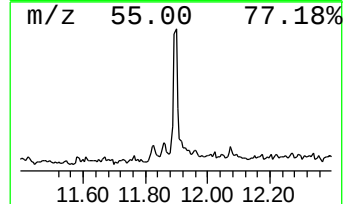
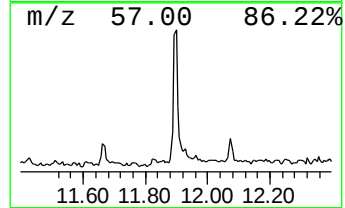
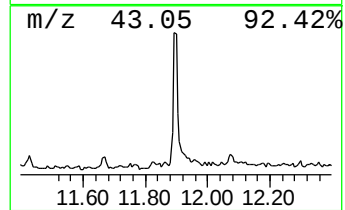
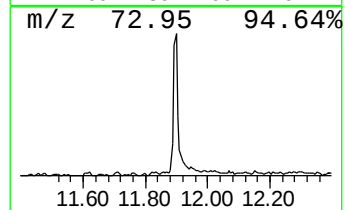
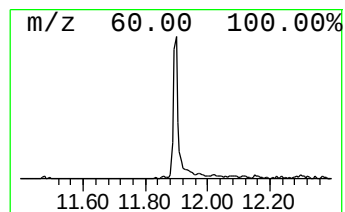
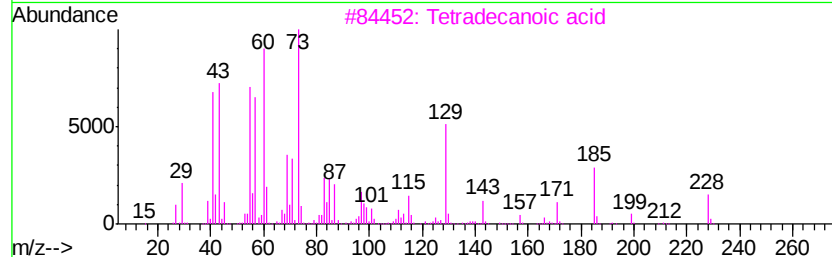
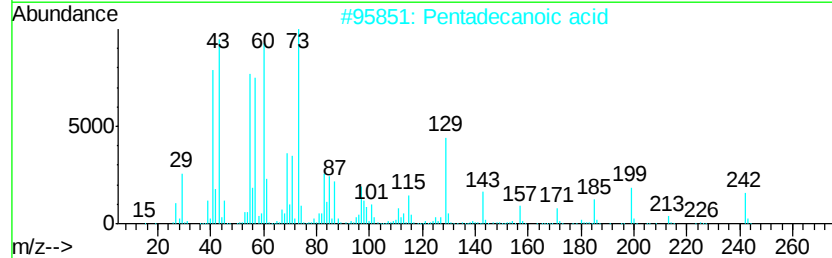
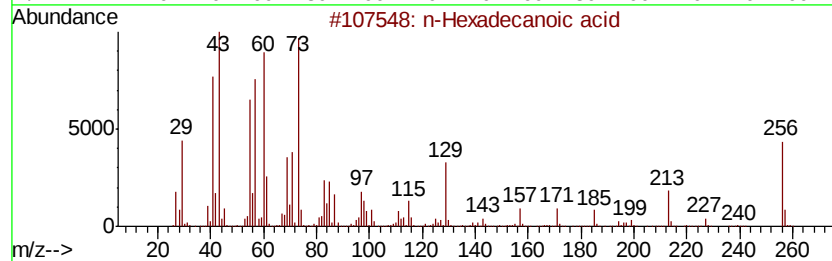
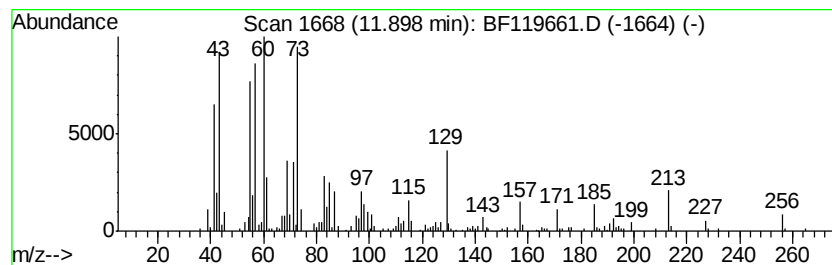
Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.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.
11.90	3.94 ng	350515	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

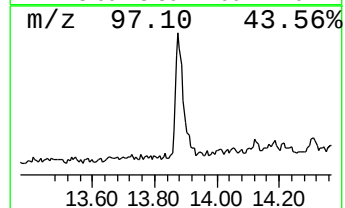
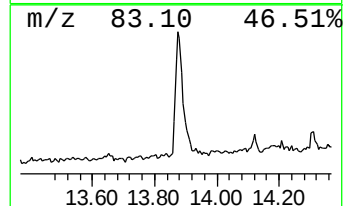
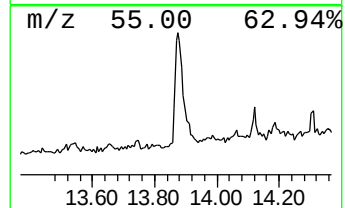
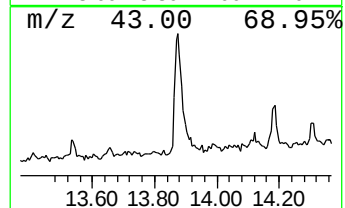
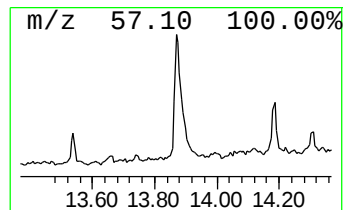
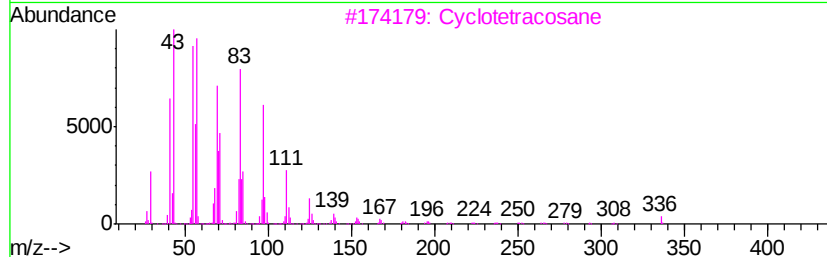
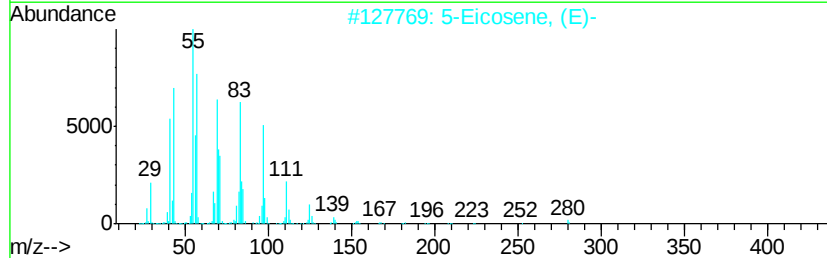
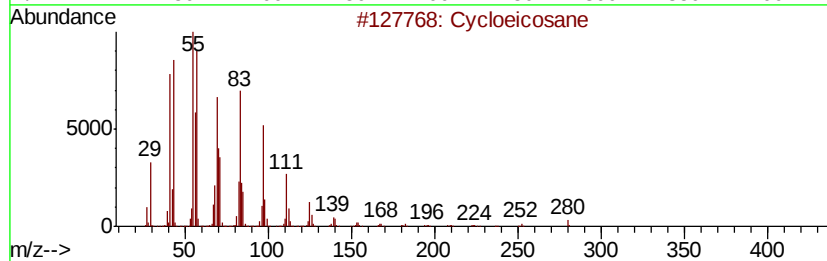
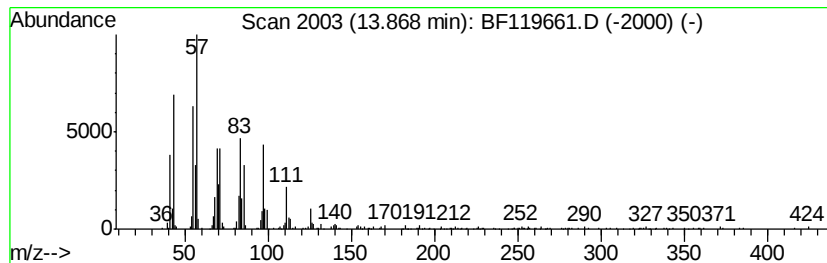
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.85 ng	596556	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3		Cyclotetracosane	336	C24H48	000297-03-0	95
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5		1-Eicosene	280	C20H40	003452-07-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119661.D
 Acq On : 31 Mar 2020 19:29
 Operator : MA/SJ
 Sample : L2055-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

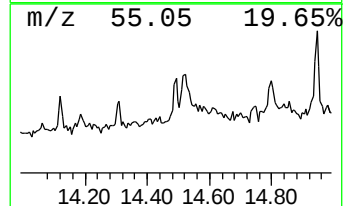
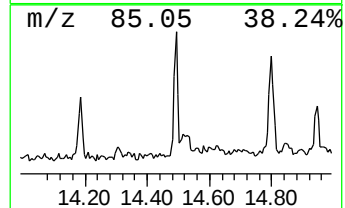
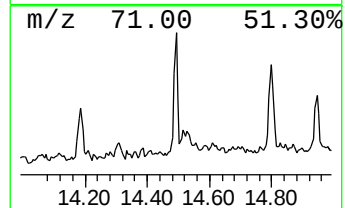
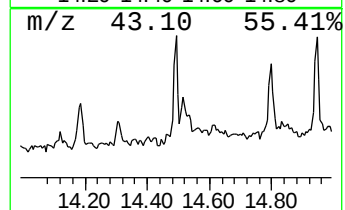
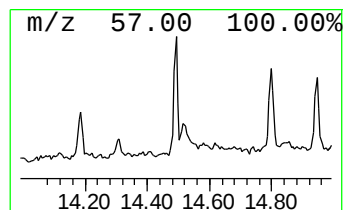
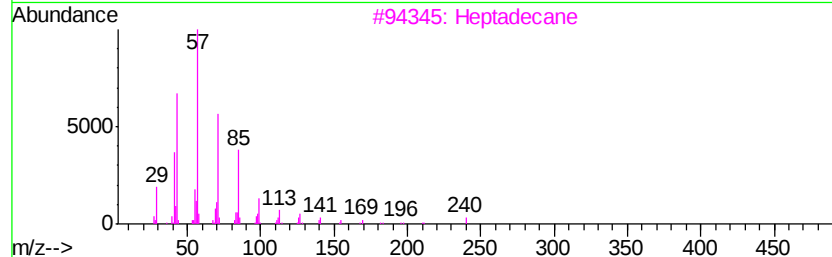
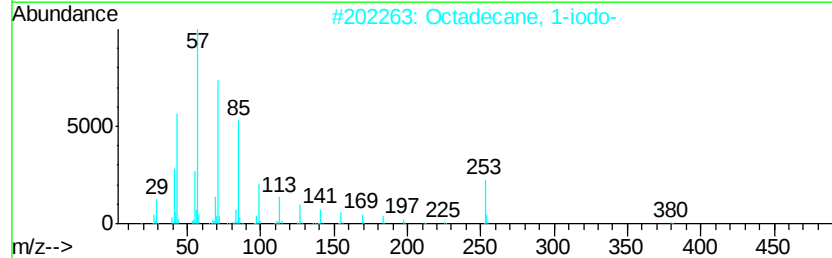
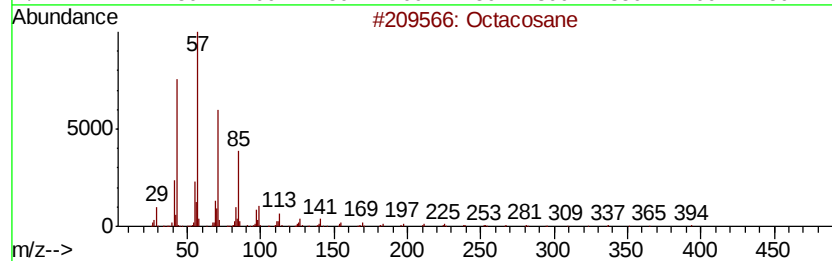
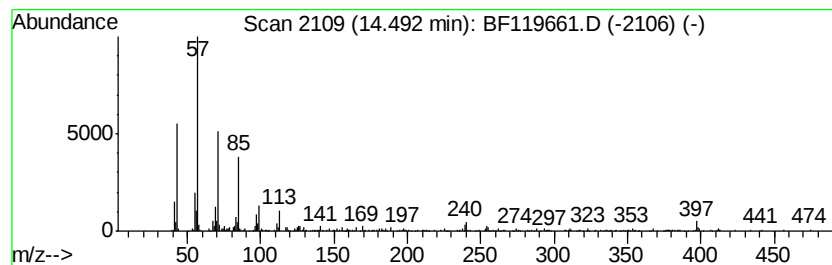
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.49	2.64 ng	200651	Chrysene-d12		14.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

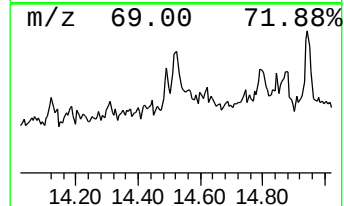
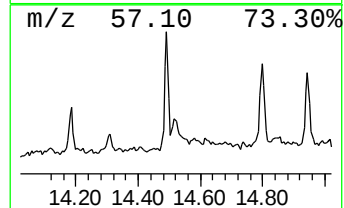
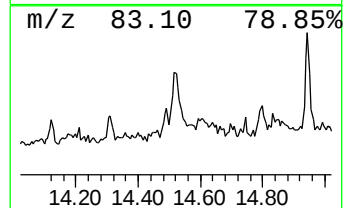
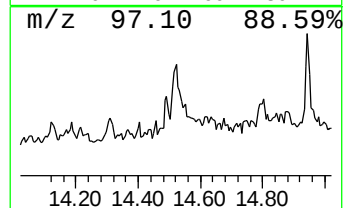
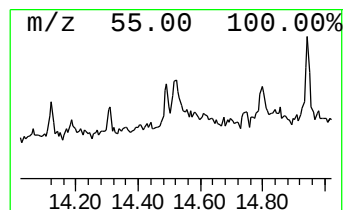
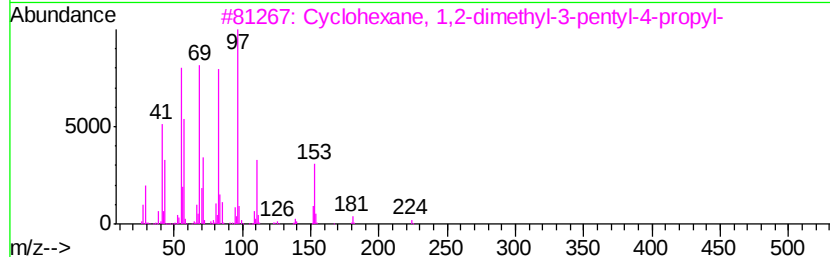
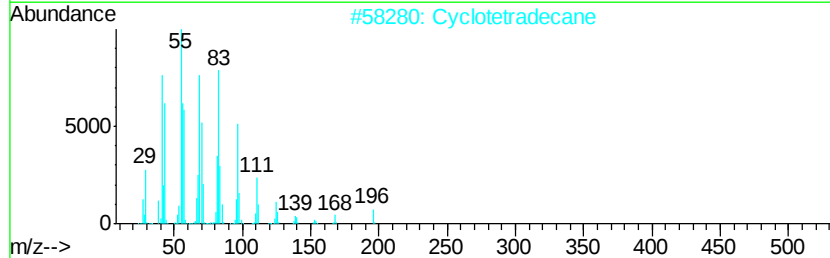
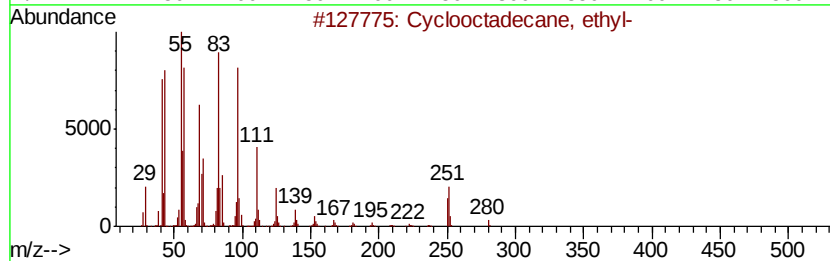
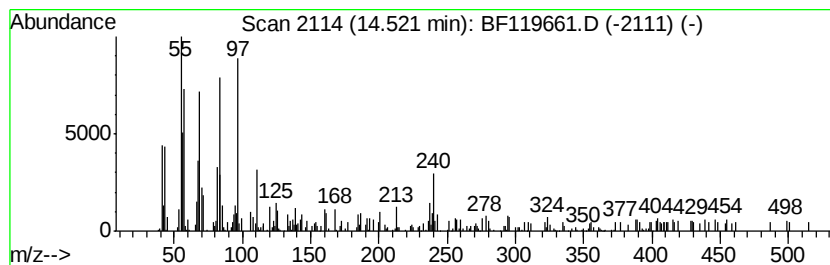
Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclooctadecane, ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.52	2.86 ng	217543	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	76
2	Cyclotetradecane	196	C14H28	000295-17-0	66
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
4	1-Tetradecanol	214	C14H30O	000112-72-1	46
5	Cycloeicosane	280	C20H40	000296-56-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

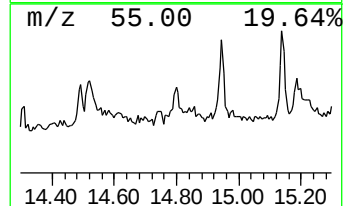
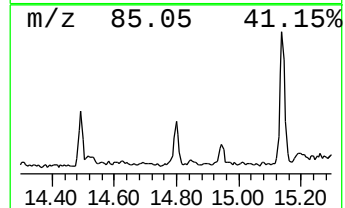
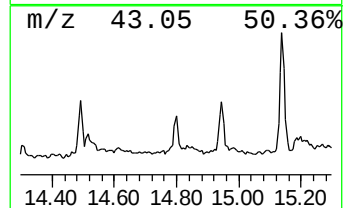
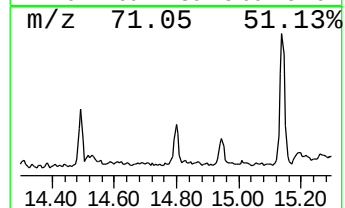
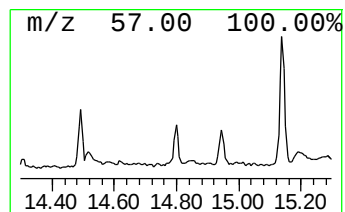
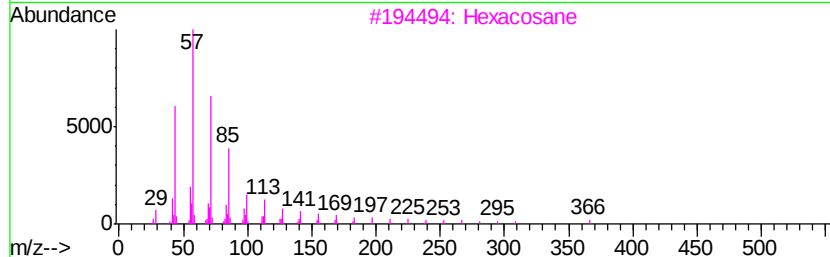
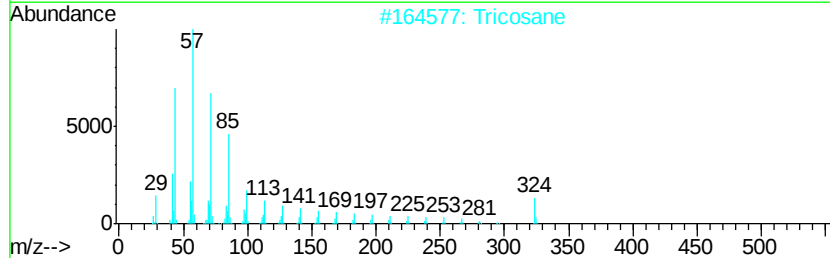
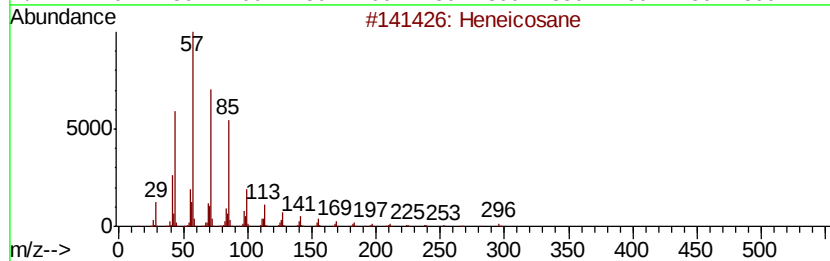
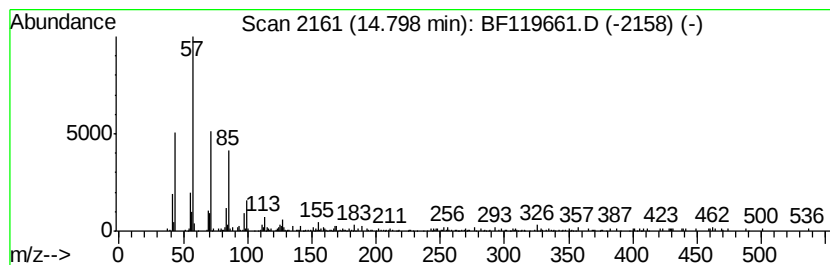
Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.52 ng	148115	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296	C21H44	000629-94-7 90
2	Tricosane	324	C23H48	000638-67-5 81
3	Hexacosane	366	C26H54	000630-01-3 78
4	Docosane	310	C22H46	000629-97-0 74
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

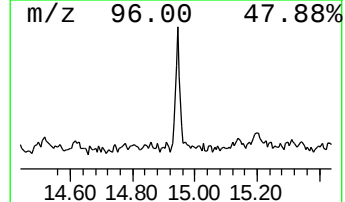
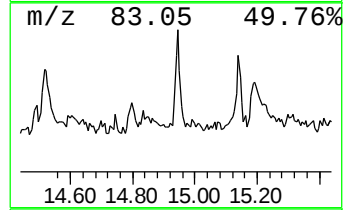
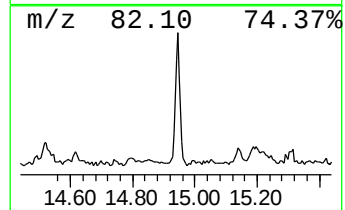
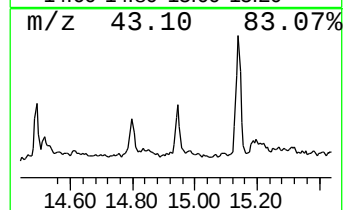
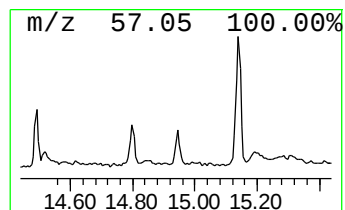
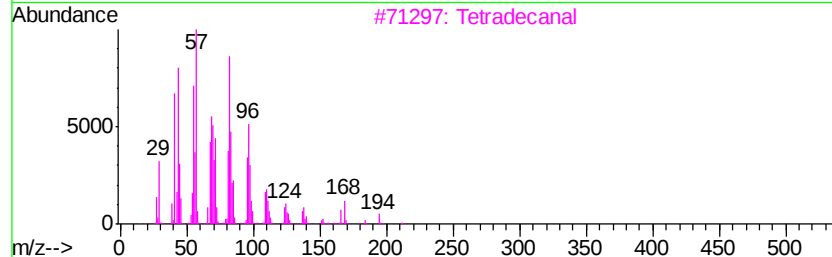
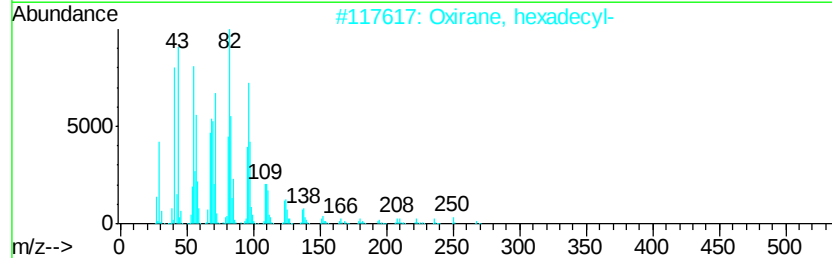
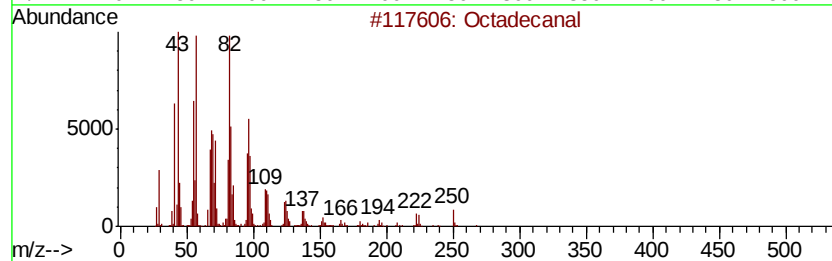
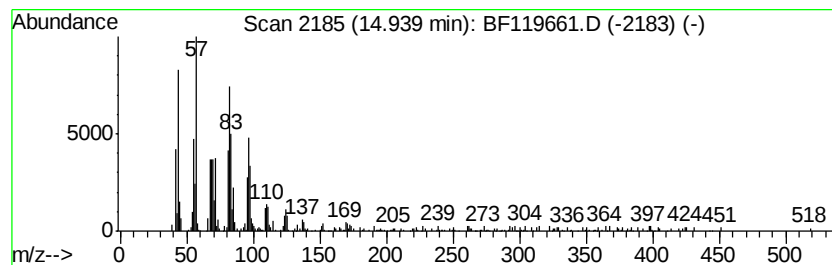
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	4.64 ng	272502	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3			Tetradecanal	212	C14H28O	000124-25-4	91
4			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
5			1,19-Eicosadiene	278	C20H38	014811-95-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

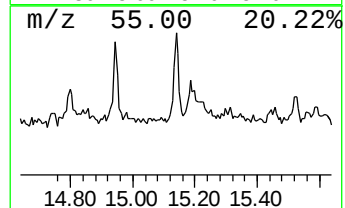
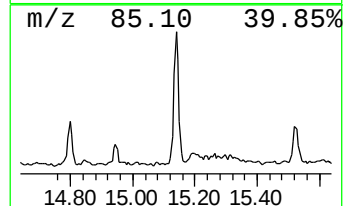
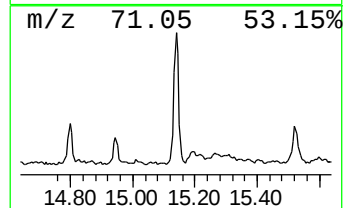
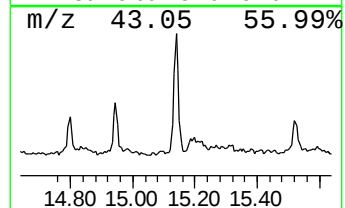
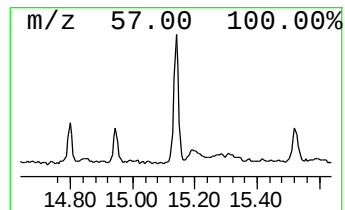
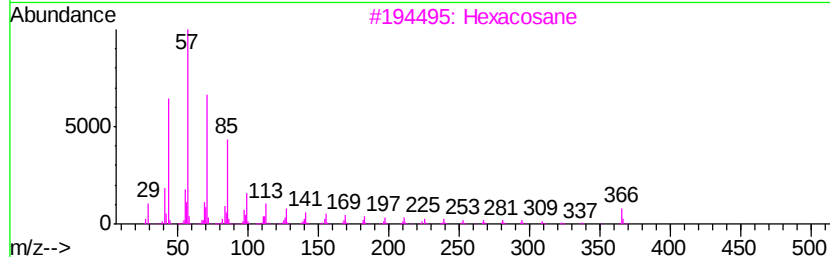
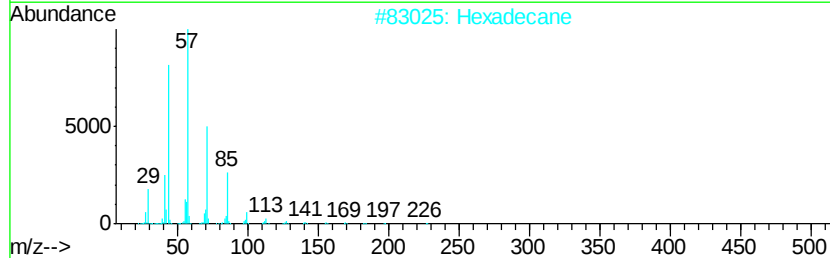
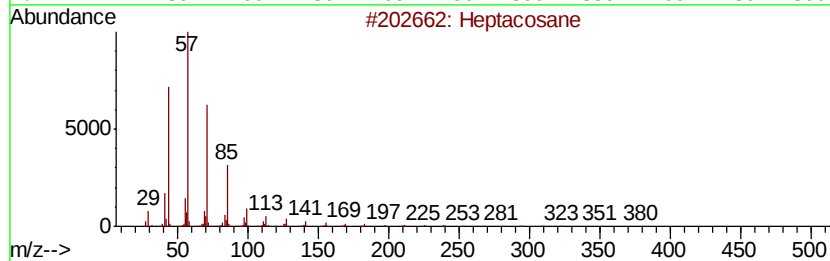
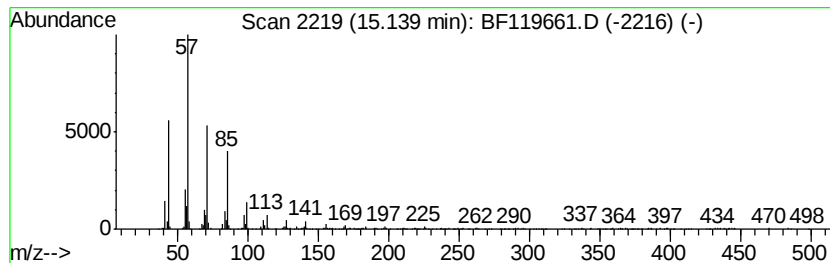
Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.14	8.00 ng	469413	Perylene-d12	15.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexacosane	366	C26H54	000630-01-3	94
4	Pentacosane	352	C25H52	000629-99-2	93
5	Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

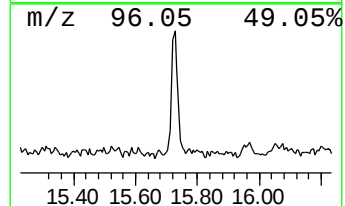
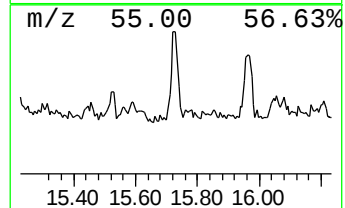
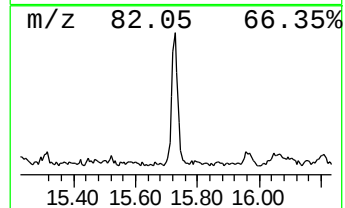
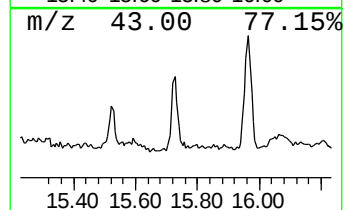
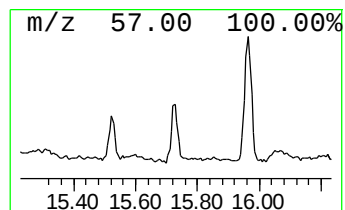
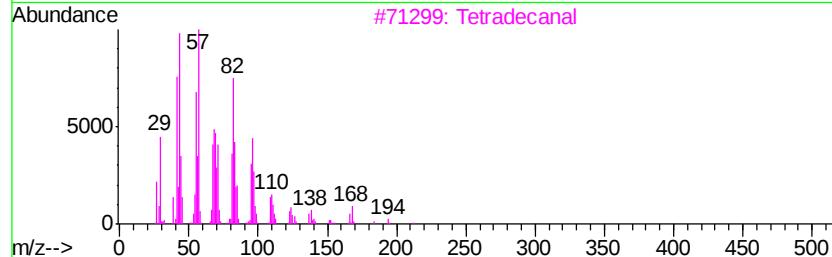
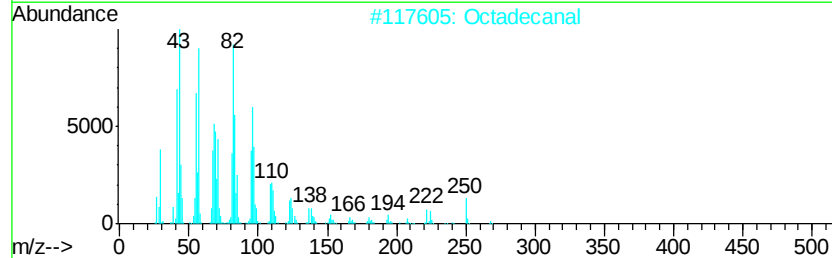
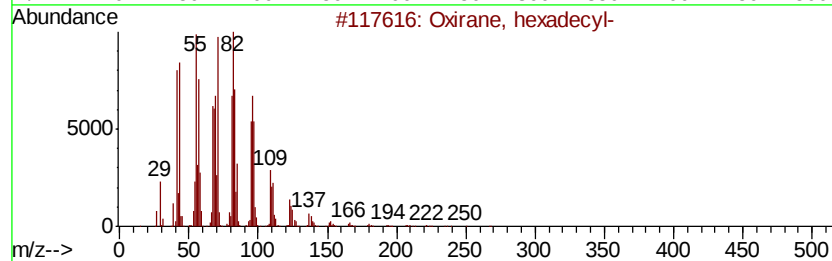
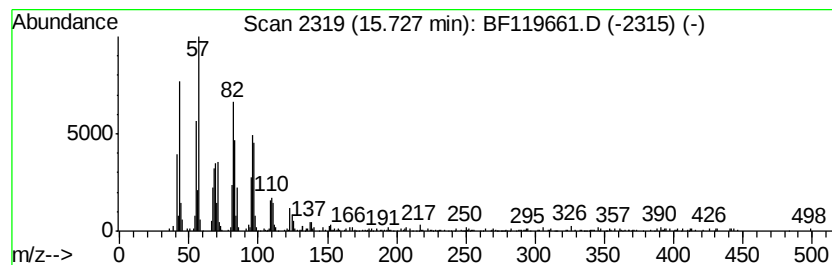
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.01 ng	411575	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2		Octadecanal	268	C18H36O	000638-66-4	83
3		Tetradecanal	212	C14H28O	000124-25-4	80
4		9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	78
5		1,13-Tetradecadiene	194	C14H26	021964-49-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119661.D
Acq On : 31 Mar 2020 19:29
Operator : MA/SJ
Sample : L2055-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(1-3)

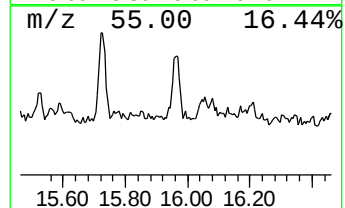
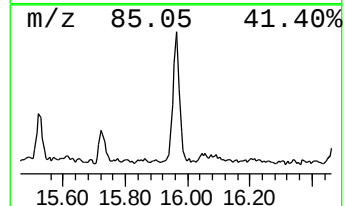
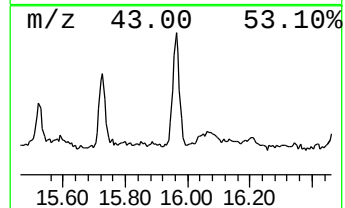
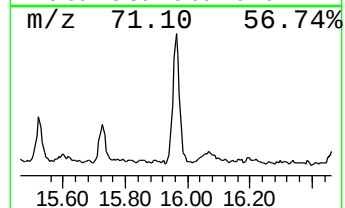
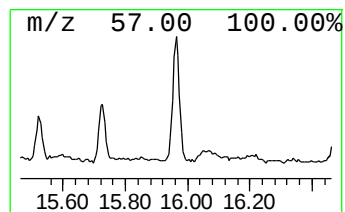
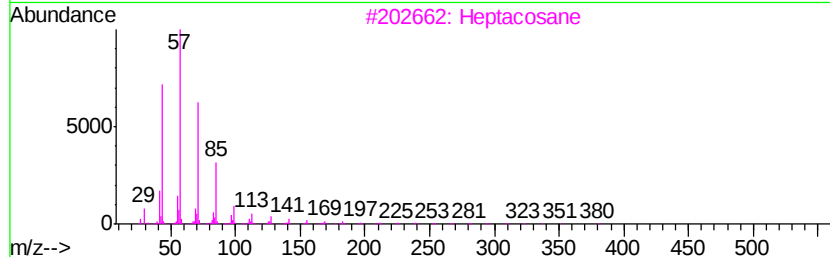
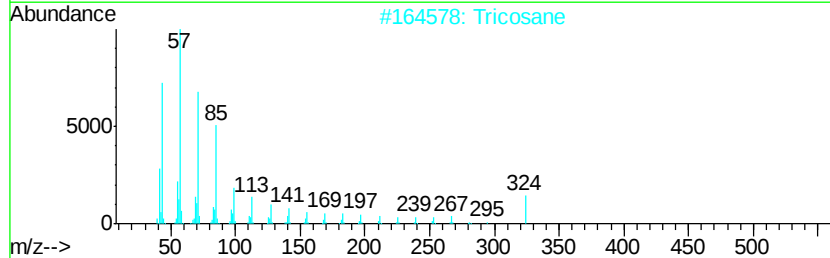
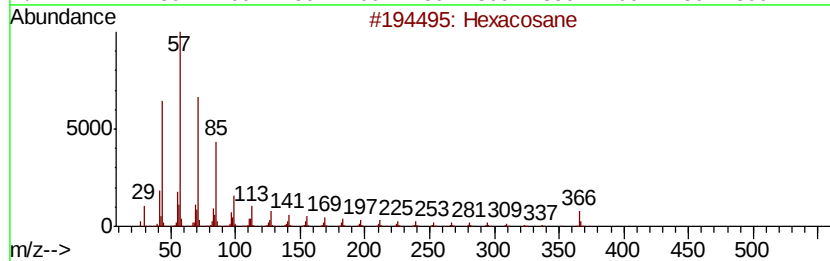
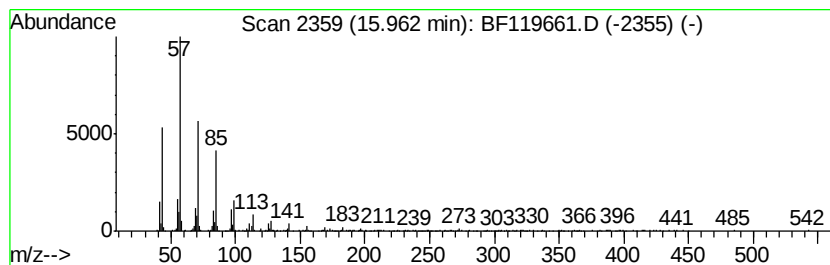
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.86 ng	520224	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033120\
 Data File : BF119661.D
 Acq On : 31 Mar 2020 19:29
 Operator : MA/SJ
 Sample : L2055-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
2-Pentanone, 4-hy...	5.05	2.6	ng	217882	1	6.83	1660710	20.0
n-Hexadecanoic acid	11.90	3.9	ng	350515	4	11.37	1778920	20.0
Cycloeicosane	13.87	7.8	ng	596556	5	14.02	1519440	20.0
Octacosane	14.49	2.6	ng	200651	5	14.02	1519440	20.0
Cyclooctadecane, ...	14.52	2.9	ng	217543	5	14.02	1519440	20.0
Heneicosane	14.80	2.5	ng	148115	6	15.48	1174150	20.0
Octadecanal	14.94	4.6	ng	272502	6	15.48	1174150	20.0
Heptacosane	15.14	8.0	ng	469413	6	15.48	1174150	20.0
Oxirane, hexadecyl-	15.73	7.0	ng	411575	6	15.48	1174150	20.0
Hexacosane	15.96	8.9	ng	520224	6	15.48	1174150	20.0