

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
 Data File : BF117479.D
 Acq On : 22 Oct 2019 15:51
 Operator : JU
 Sample : K5420-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

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-BF101819.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	5.351	551	555	574	rBV	621370	721456	77.56%	7.532%
2	6.381	727	730	748	rBV	767777	809024	86.98%	8.446%
3	6.504	748	751	765	rVB	876578	827851	89.00%	8.642%
4	6.734	786	790	800	rBV	191290	188856	20.30%	1.972%
5	6.887	812	816	825	rBV	746462	614002	66.01%	6.410%
6	7.292	882	885	901	rBV	447788	488567	52.52%	5.100%
7	8.010	1004	1007	1017	rBV	265696	241624	25.98%	2.522%
8	9.086	1186	1190	1193	rBV	1135631	930174	100.00%	9.711%
9	9.481	1254	1257	1267	rBV	173888	132890	14.29%	1.387%
10	9.763	1302	1305	1312	rVB	347557	283214	30.45%	2.957%
11	10.551	1436	1439	1451	rVB	518660	486061	52.25%	5.074%
12	11.245	1554	1557	1566	rBV	273829	271868	29.23%	2.838%
13	11.486	1594	1598	1604	rBV3	9222	11921	1.28%	0.124%
14	11.774	1641	1647	1659	rBV2	90542	133089	14.31%	1.389%
15	12.486	1761	1768	1773	rBV6	16569	38292	4.12%	0.400%
16	12.563	1773	1781	1794	rVV	230455	354139	38.07%	3.697%
17	12.833	1822	1827	1830	rBV	980596	929464	99.92%	9.703%
18	13.057	1860	1865	1867	rBV4	13338	16535	1.78%	0.173%
19	13.298	1903	1906	1912	rVB6	6275	12666	1.36%	0.132%
20	13.398	1918	1923	1926	rBV5	11275	14630	1.57%	0.153%
21	13.469	1926	1935	1944	rBV8	14333	40835	4.39%	0.426%
22	13.727	1974	1979	1997	rVB2	117230	209201	22.49%	2.184%
23	13.892	2004	2007	2017	rBV	233100	222263	23.89%	2.320%
24	14.045	2030	2033	2035	rBV	61034	56225	6.04%	0.587%
25	14.121	2040	2046	2058	rVB5	41103	132335	14.23%	1.382%
26	14.351	2081	2085	2088	rBV	109895	104803	11.27%	1.094%
27	14.651	2131	2136	2142	rVB	171868	168436	18.11%	1.758%
28	14.721	2145	2148	2150	rVV	24571	22801	2.45%	0.238%
29	14.968	2184	2190	2195	rBV	166257	198644	21.36%	2.074%
30	15.139	2209	2219	2229	rBV7	31563	109611	11.78%	1.144%
31	15.321	2244	2250	2259	rBV	300661	400899	43.10%	4.185%
32	15.727	2313	2319	2324	rVB	104299	152384	16.38%	1.591%
33	15.792	2326	2330	2335	rBV7	15164	30407	3.27%	0.317%
34	16.045	2371	2373	2385	rVB9	11817	28683	3.08%	0.299%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.198	2391	2399	2404	rBV2	52323	96359	10.36%	1.006%
36	16.457	2438	2443	2451	rVB2	22925	64218	6.90%	0.670%
37	16.739	2487	2491	2492	rBV3	14088	18038	1.94%	0.188%
38	17.386	2596	2601	2608	rVB8	6436	16489	1.77%	0.172%

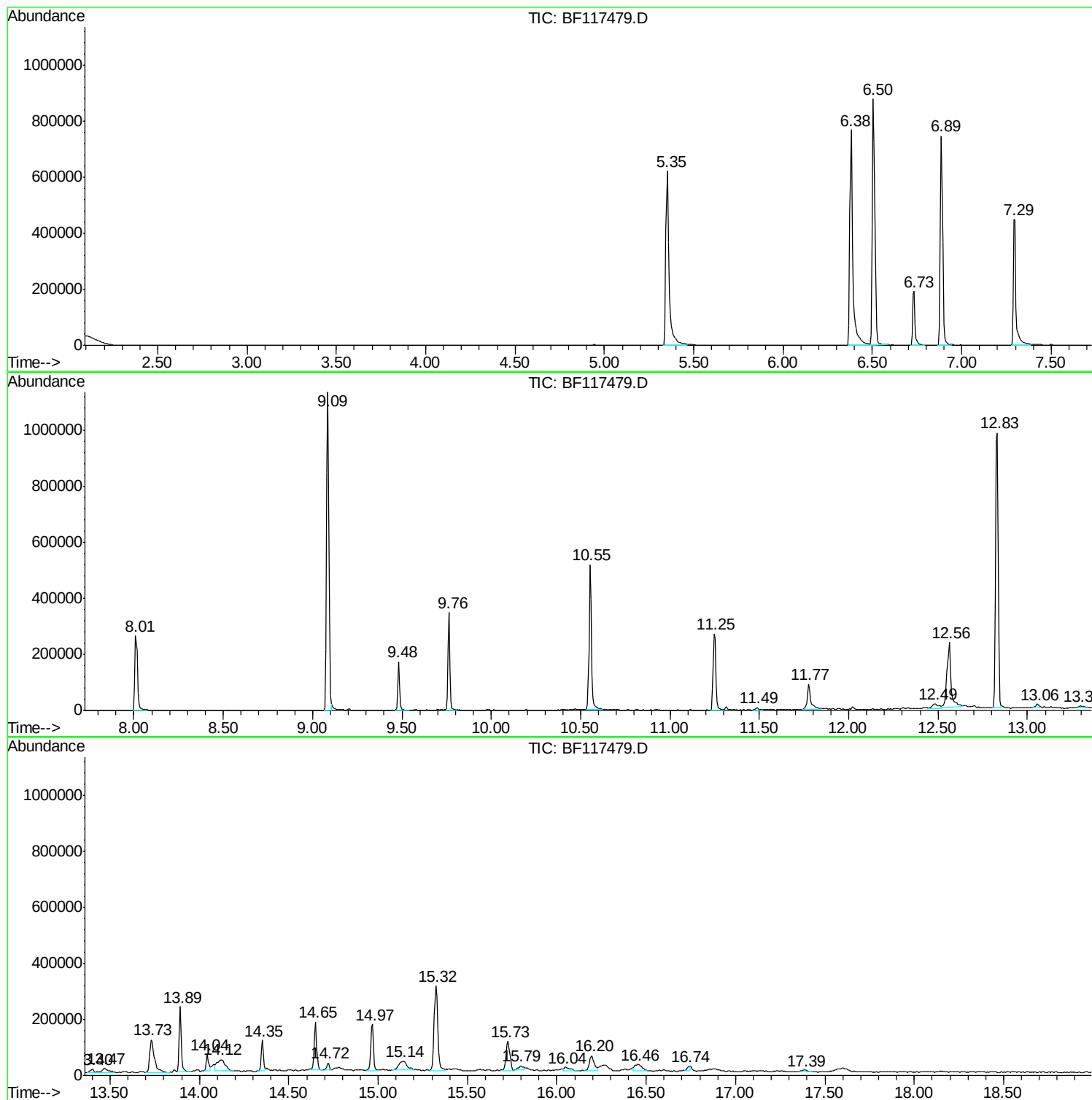
Sum of corrected areas: 9578954

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.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\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

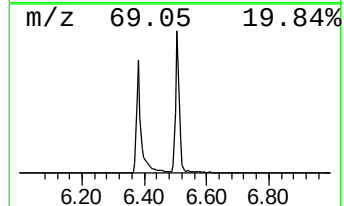
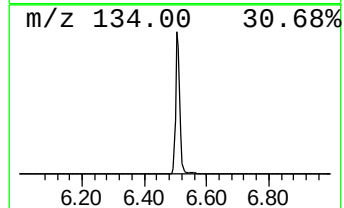
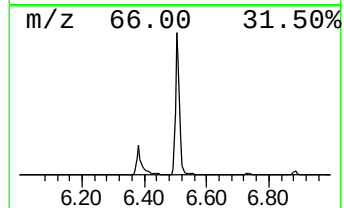
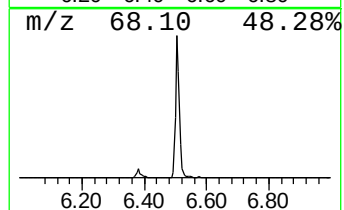
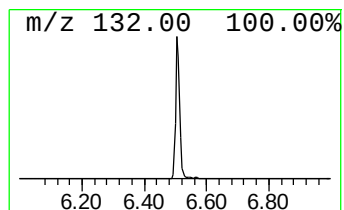
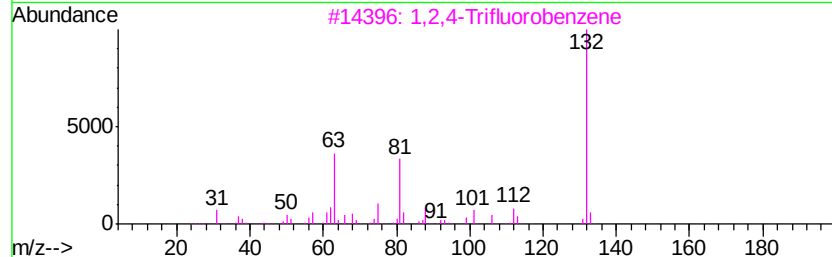
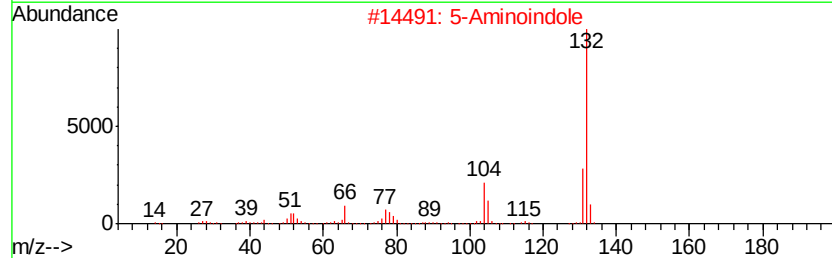
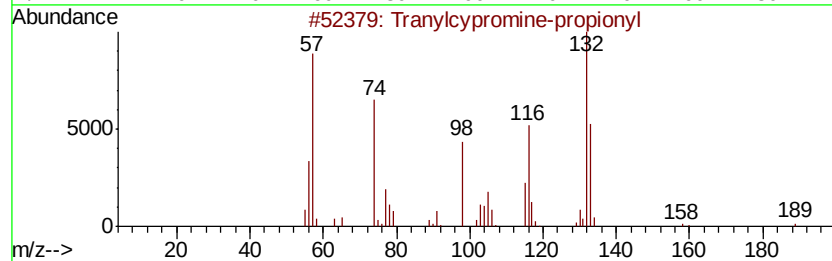
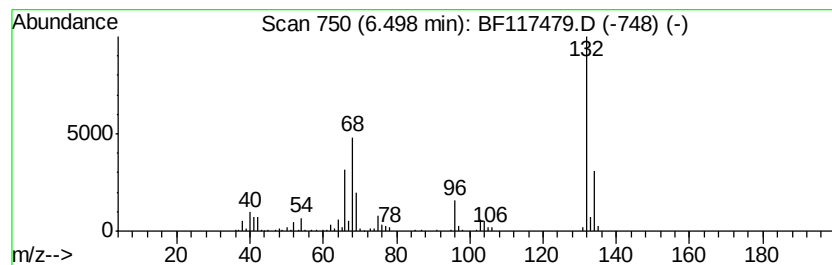
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	87.67 ng	827851	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		5-Aminoindole	132	C8H8N2	005192-03-0	9
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

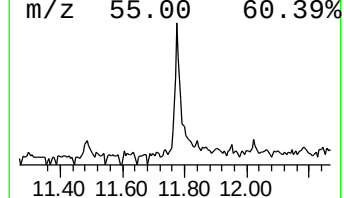
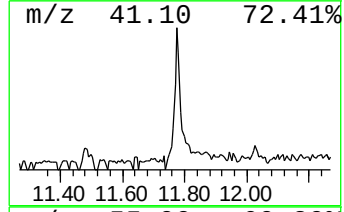
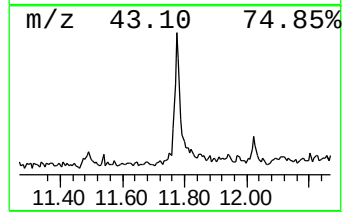
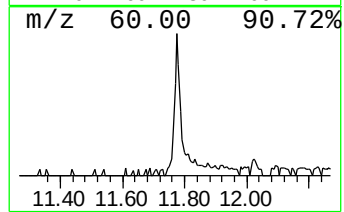
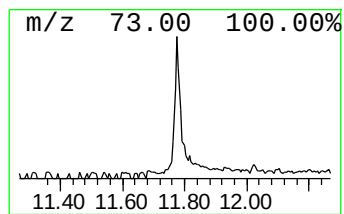
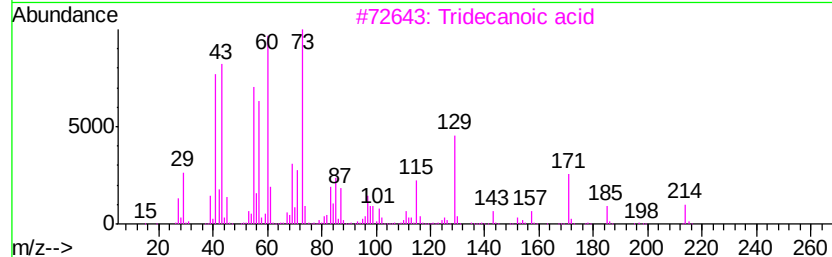
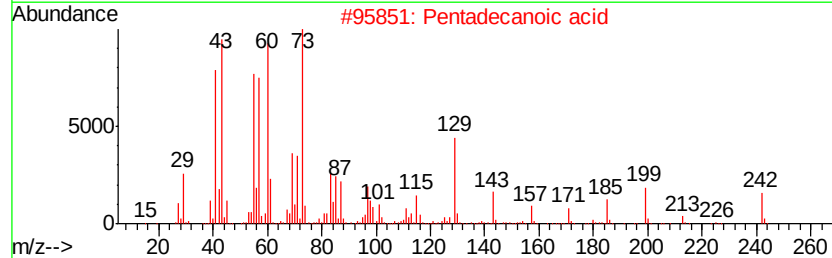
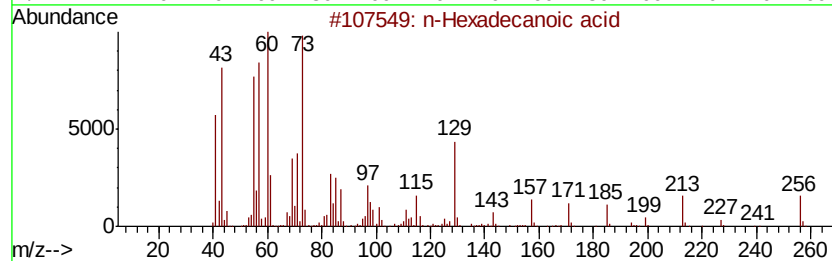
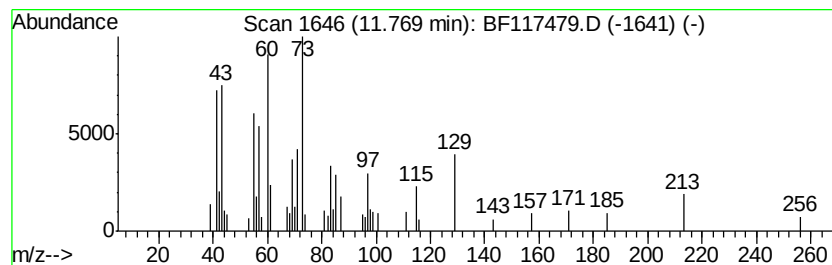
Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.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.	
11.77	9.79 ng	133089	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25
5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

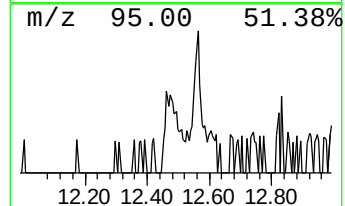
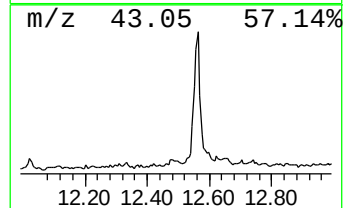
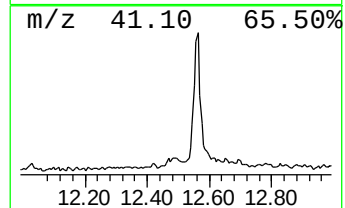
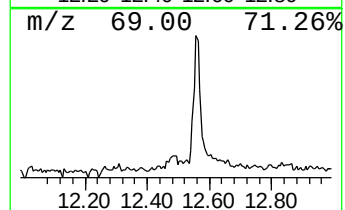
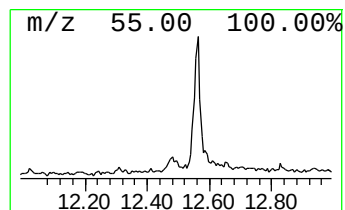
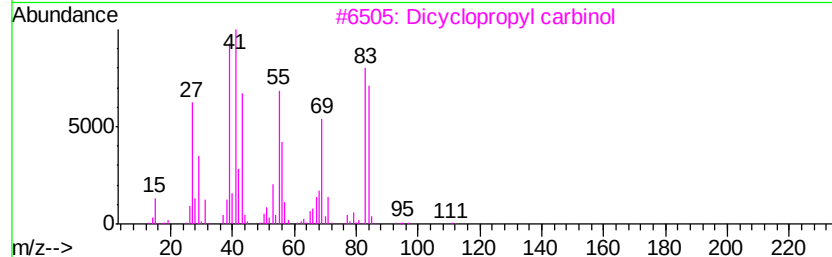
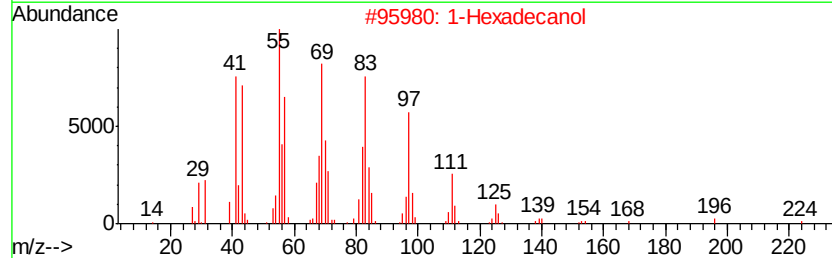
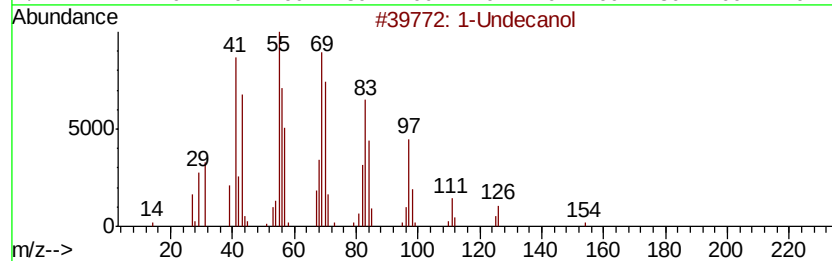
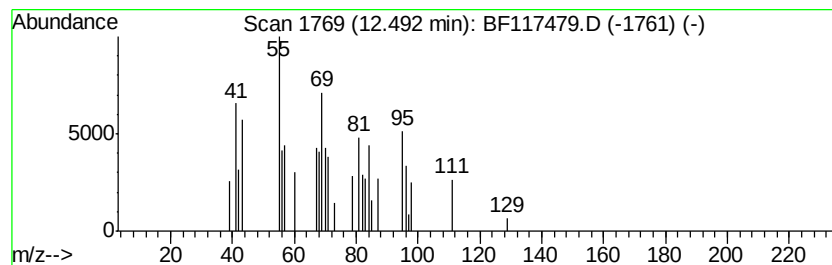
Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown12.49 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	2.82 ng	38292	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	47
2	1-Hexadecanol	242	C16H34O	036653-82-4	43
3	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	38
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	38
5	Silane, [(11-fluoroundecyl)oxy]t...	262	C14H31FOSi	026305-81-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

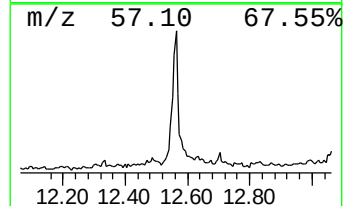
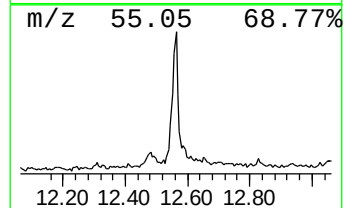
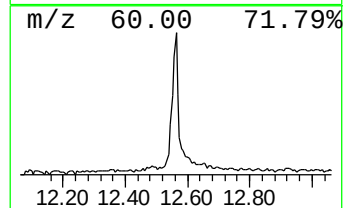
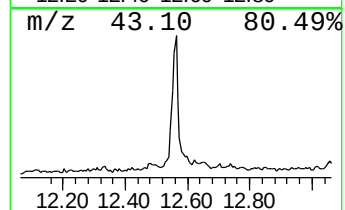
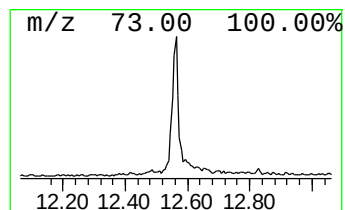
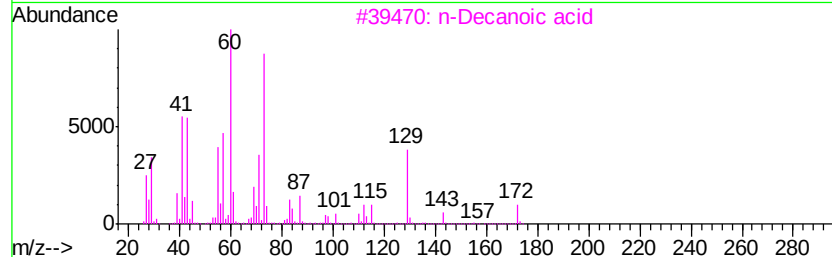
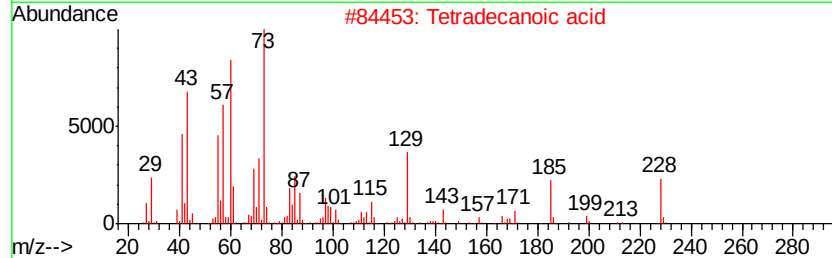
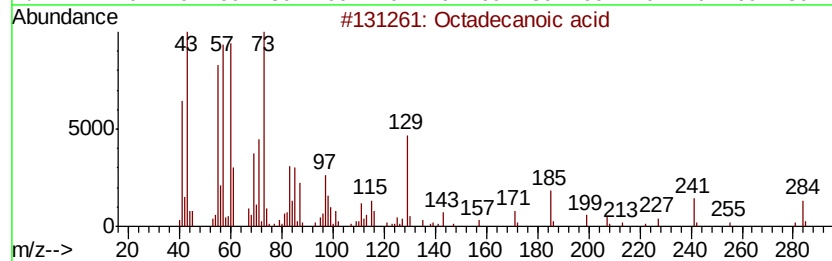
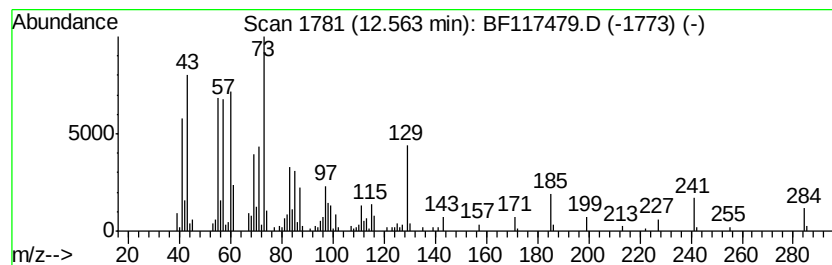
Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.56	26.05 ng	354139	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	30
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

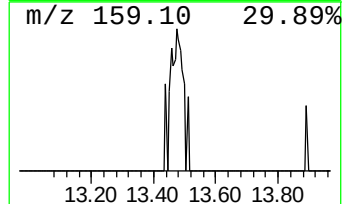
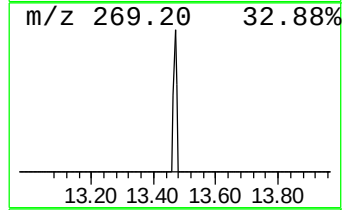
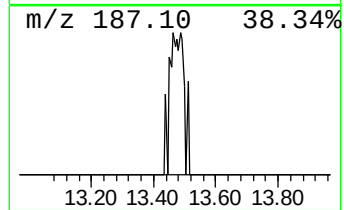
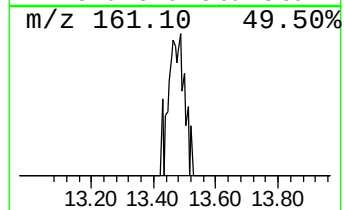
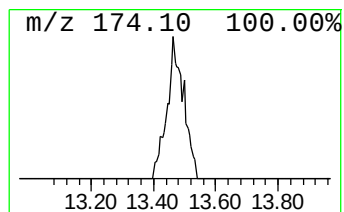
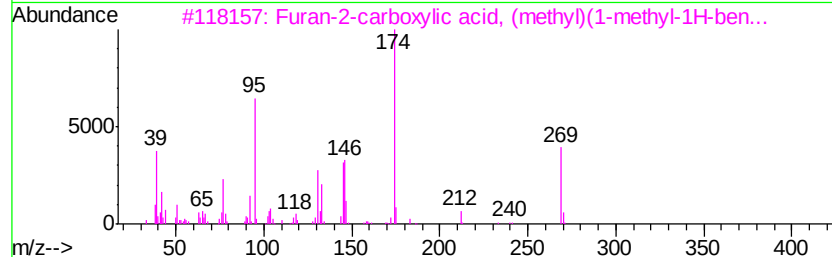
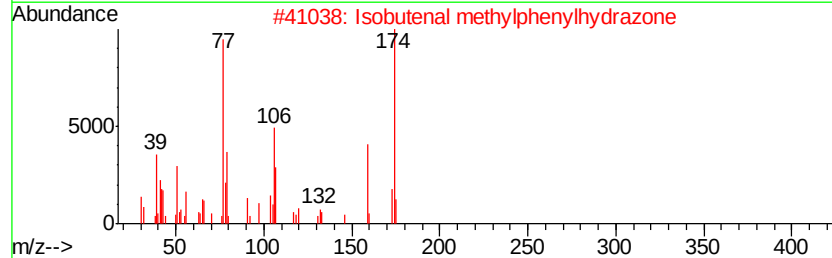
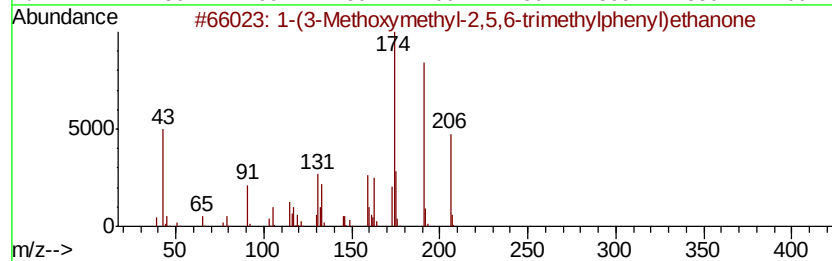
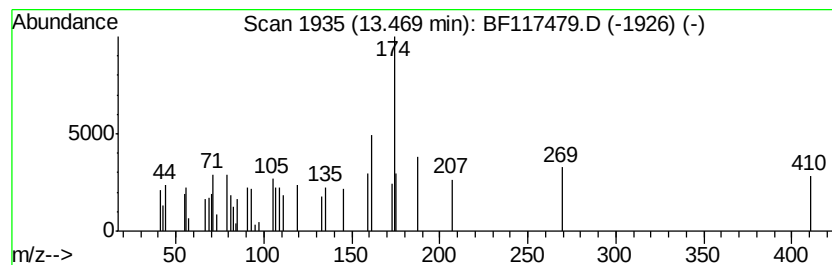
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.47 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.67 ng	40835	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(3-Methoxymethyl-2,5,6-trimeth...	206	C13H18O2	1000202-04-3	35
2		Isobutenal methylphenylhydrazone	174	C11H14N2	066400-94-0	27
3		Furan-2-carboxylic acid, (methyl...	269	C15H15N3O2	1000316-98-1	27
4		N-Allyl-9-.beta.-d-arabinofurano...	336	C13H16N6O5	1000250-88-8	10
5		1H-1,3,2-Benzodiazaborole, 2-but...	174	C10H15BN2	031748-14-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

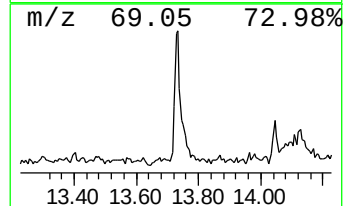
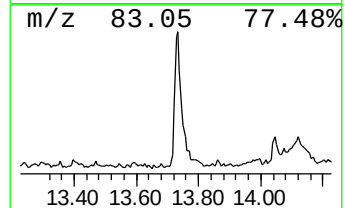
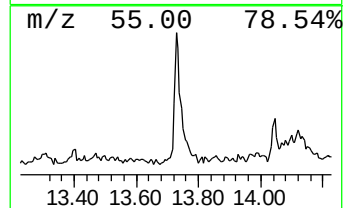
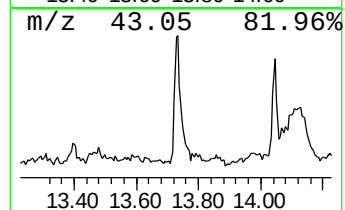
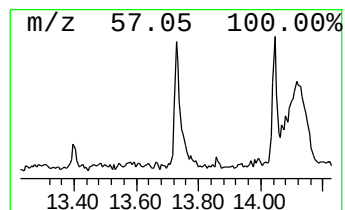
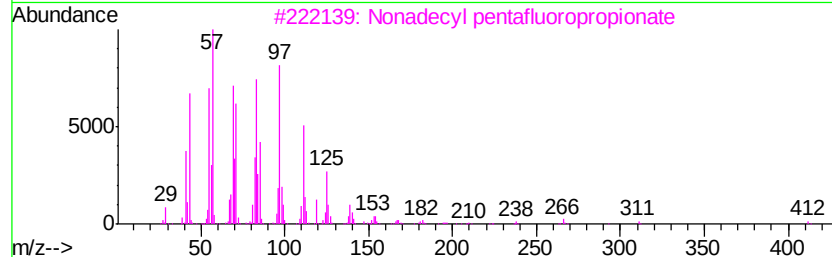
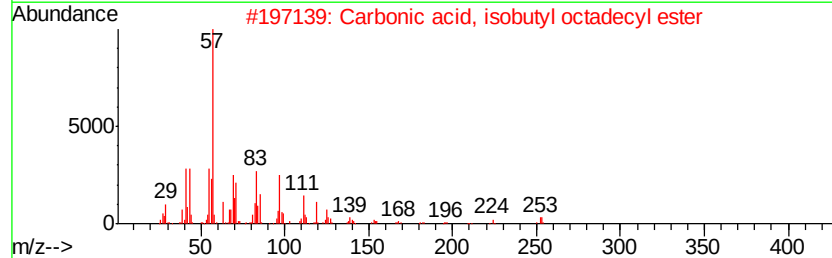
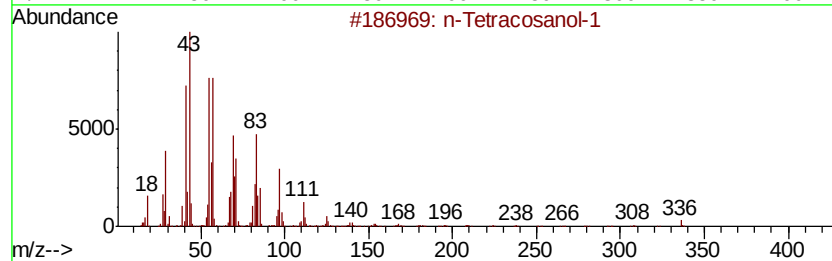
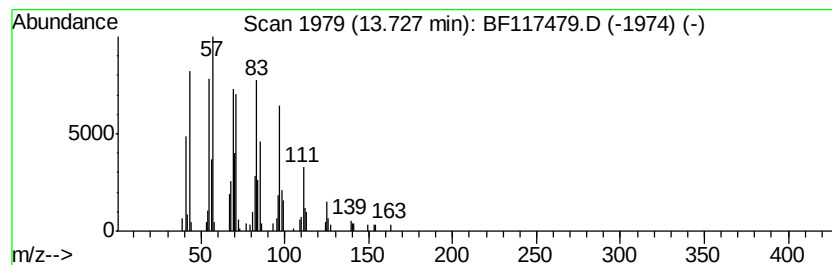
Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.73	18.82 ng	209201	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

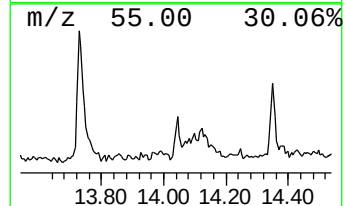
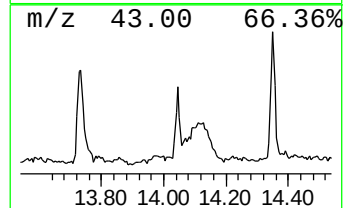
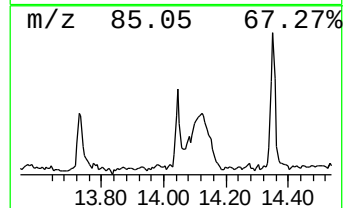
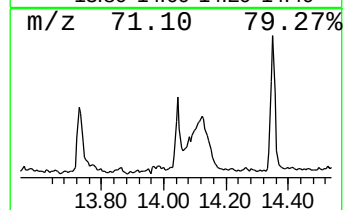
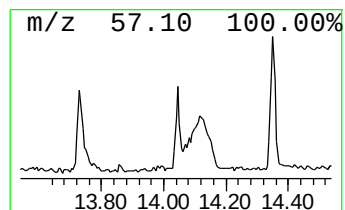
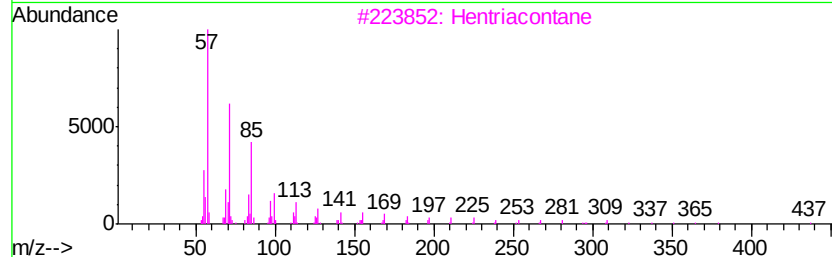
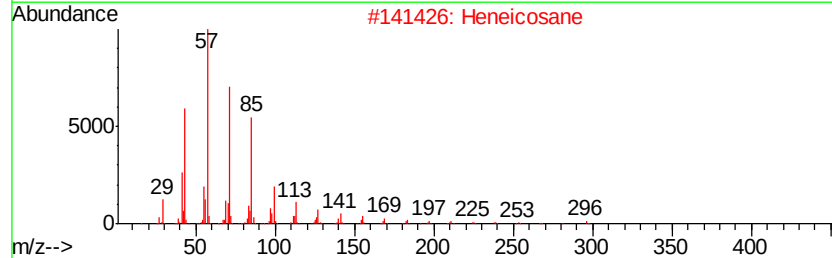
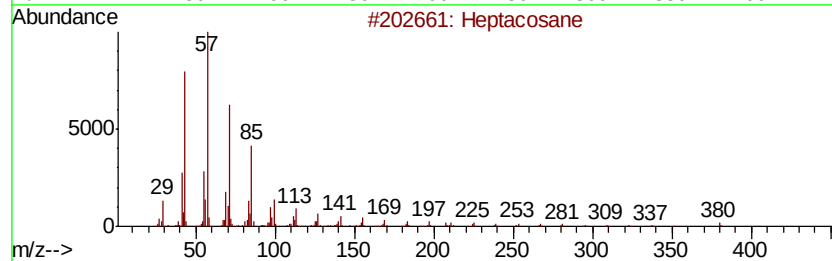
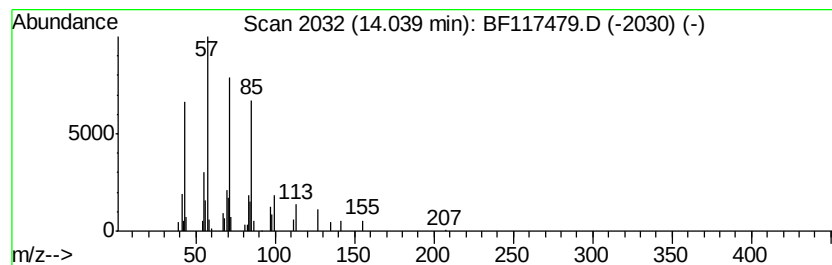
Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.04	5.06 ng	56225	Chrysene-d12		13.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

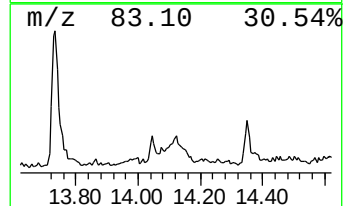
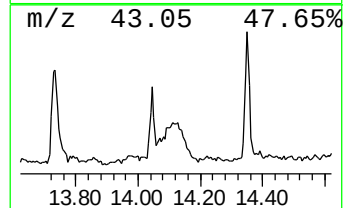
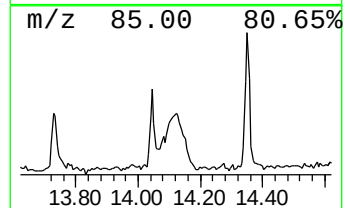
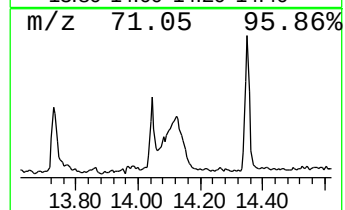
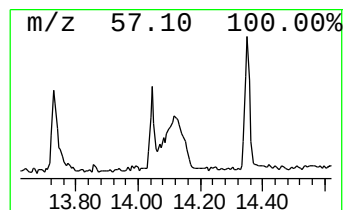
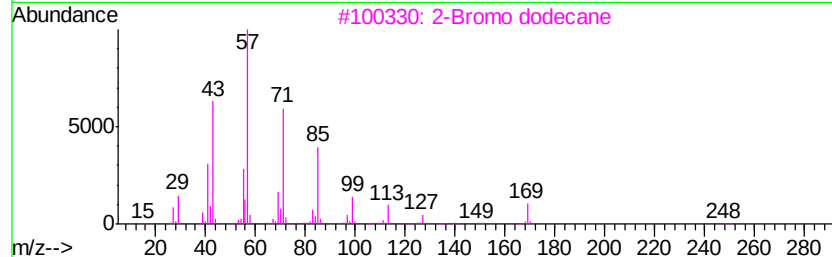
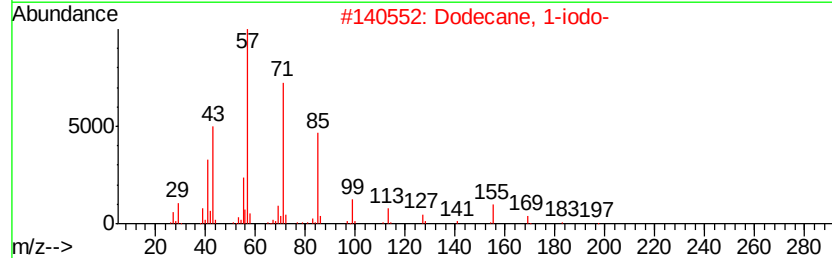
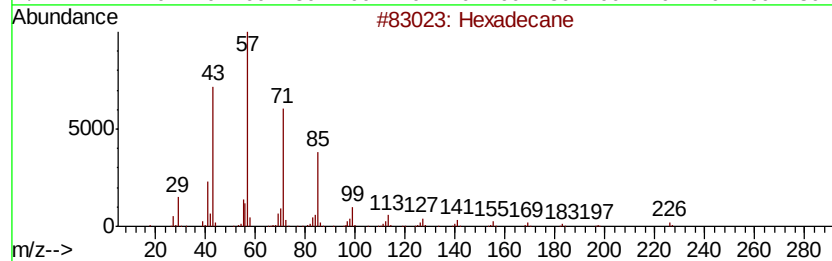
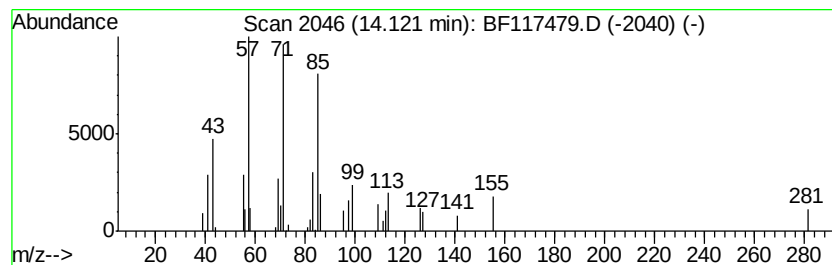
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	11.91 ng	132335	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	72
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	64
4	Octacosane		394	C28H58	000630-02-4	64
5	Nonadecane		268	C19H40	000629-92-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

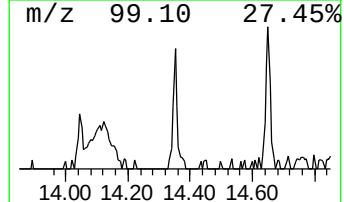
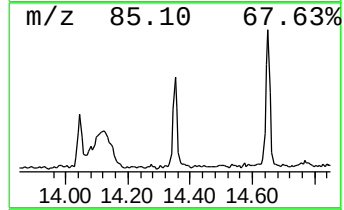
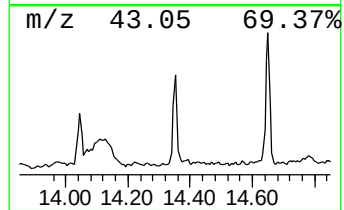
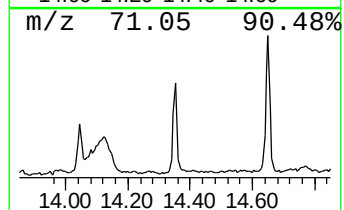
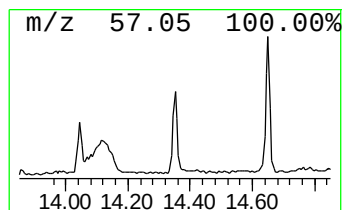
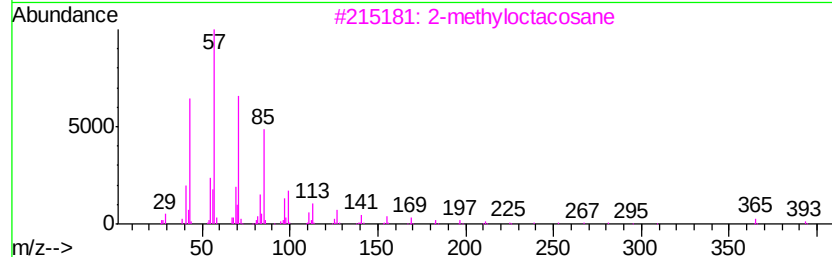
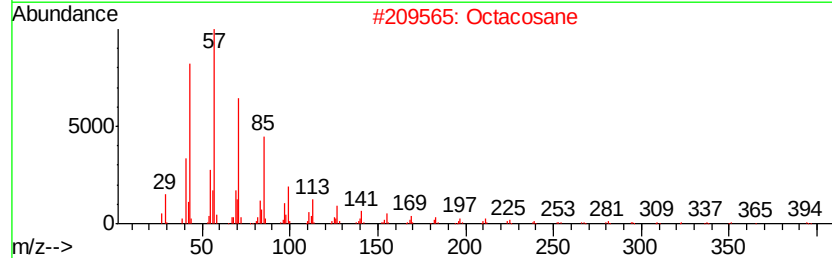
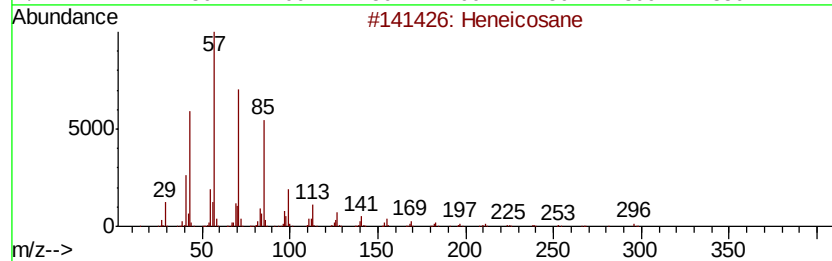
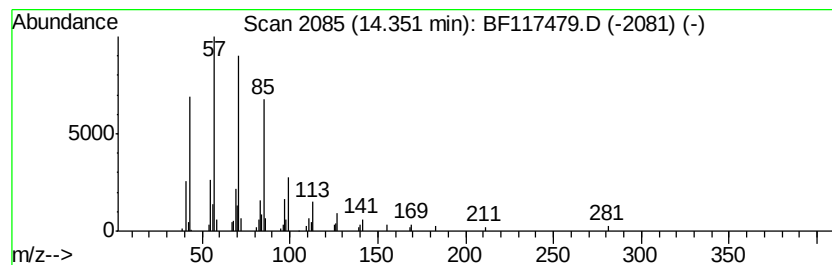
Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	9.43 ng	104803	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	90
2	Octacosane	394 C28H58	000630-02-4	90
3	2-methyloctacosane	408 C29H60	1000376-72-8	87
4	Hexacosane	366 C26H54	000630-01-3	87
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

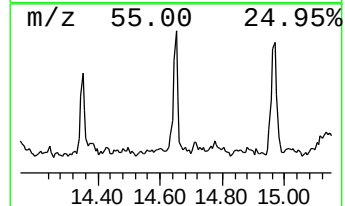
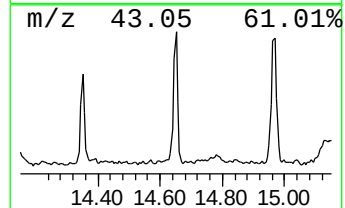
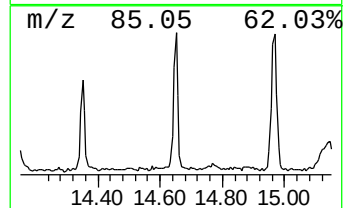
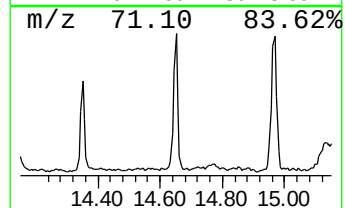
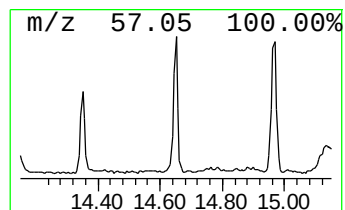
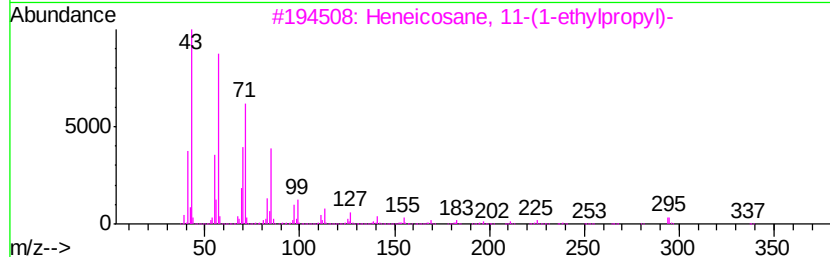
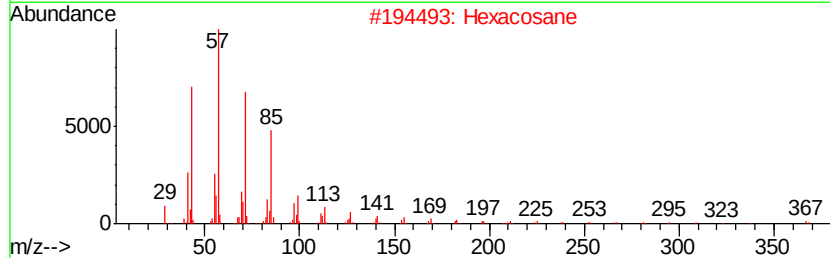
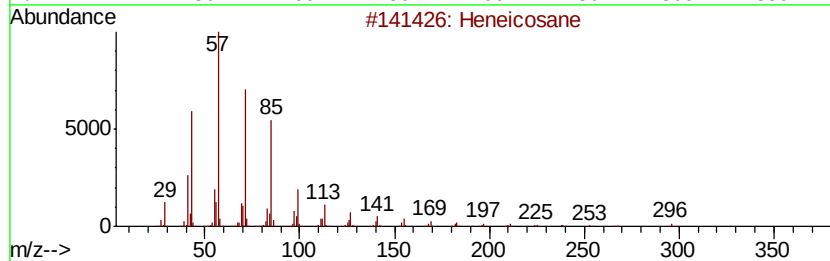
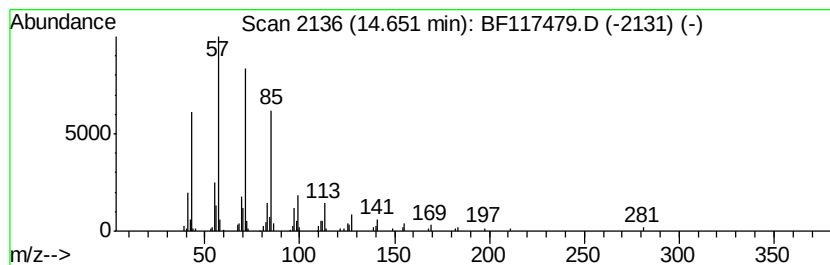
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	8.40 ng	168436	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

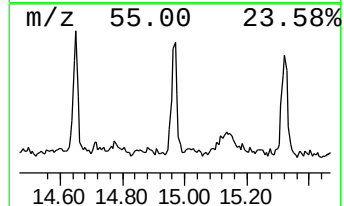
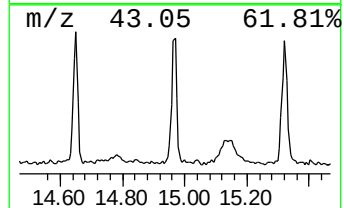
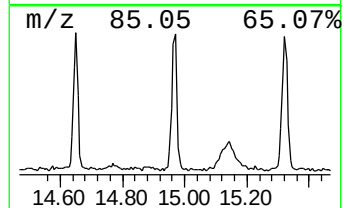
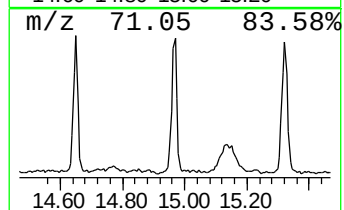
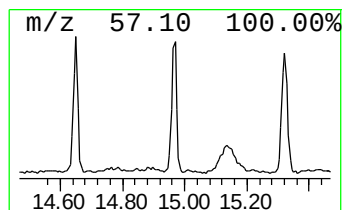
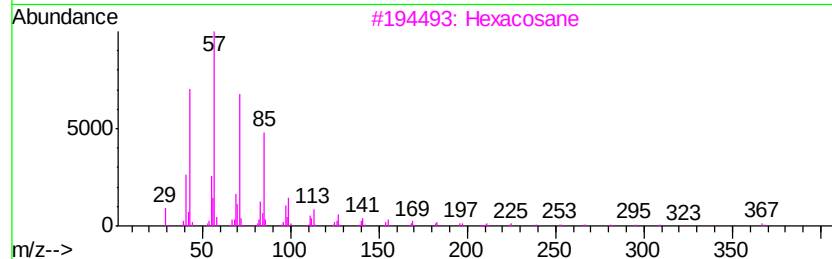
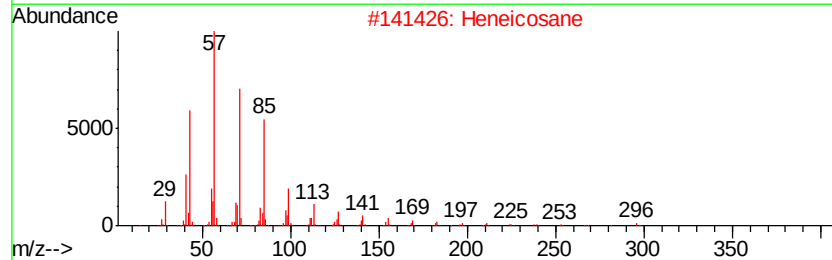
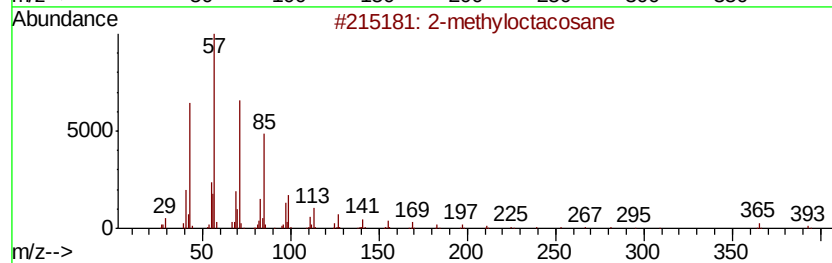
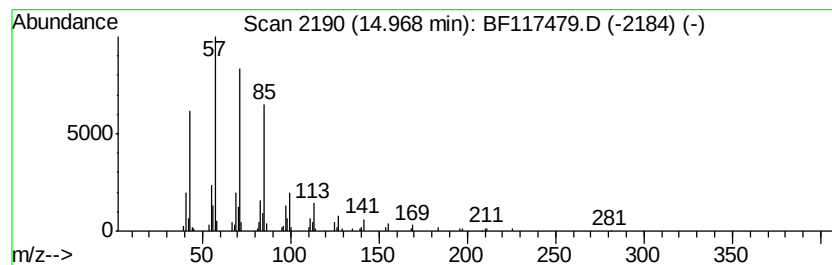
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	9.91 ng	198644	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		10-Methylnonadecane	282	C20H42	056862-62-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

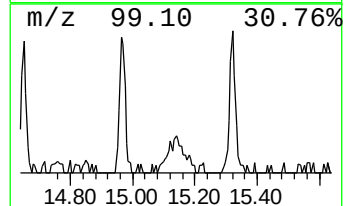
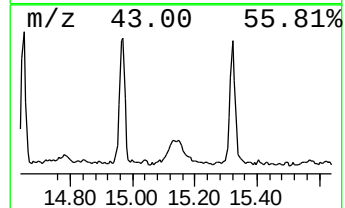
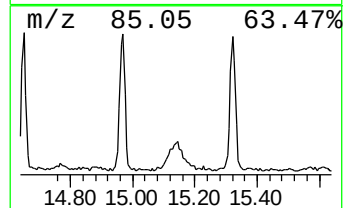
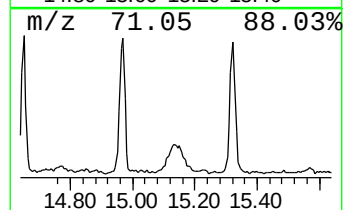
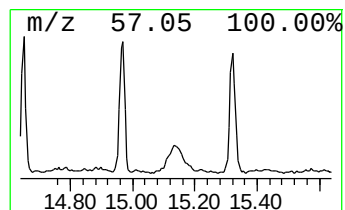
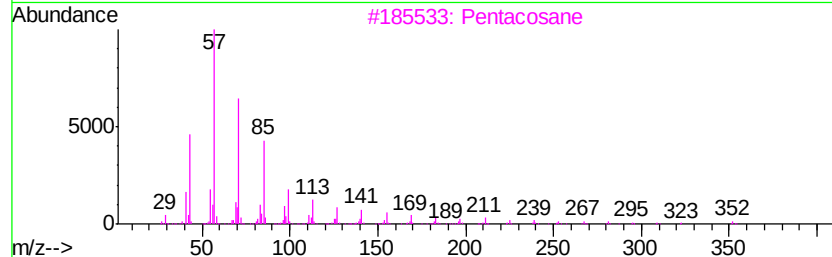
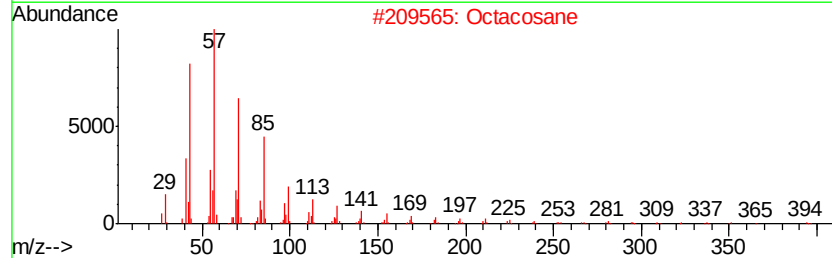
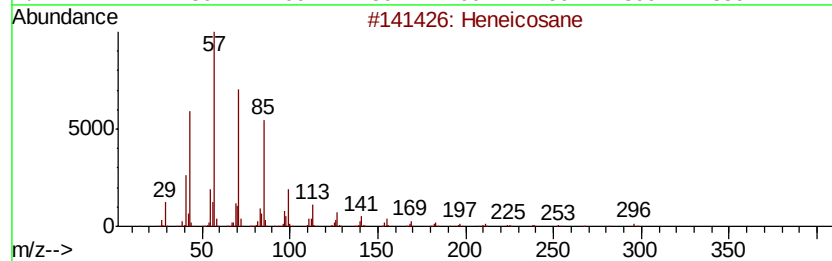
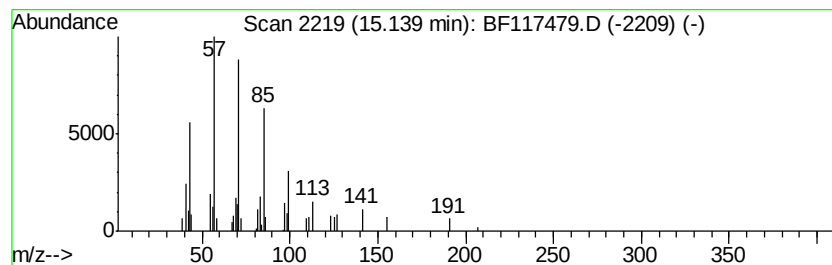
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.47 ng	109611	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	86
3		Pentacosane	352	C25H52	000629-99-2	80
4		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	78
5		Hentriacontane	437	C31H64	000630-04-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

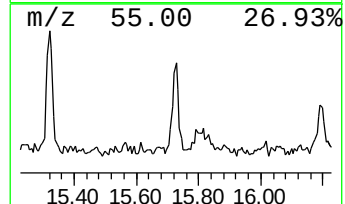
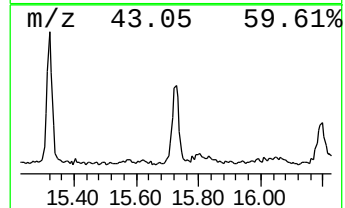
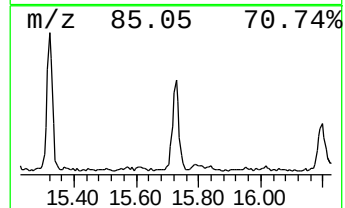
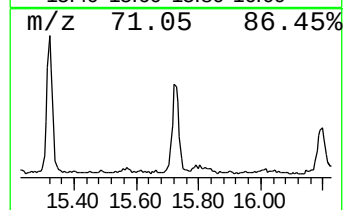
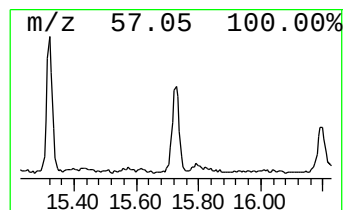
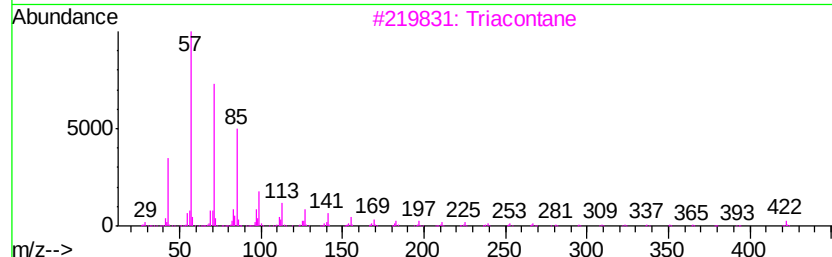
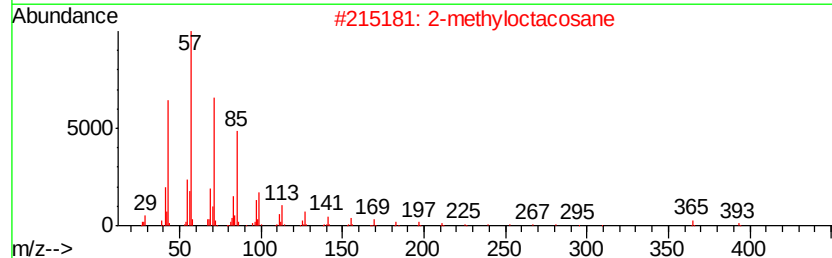
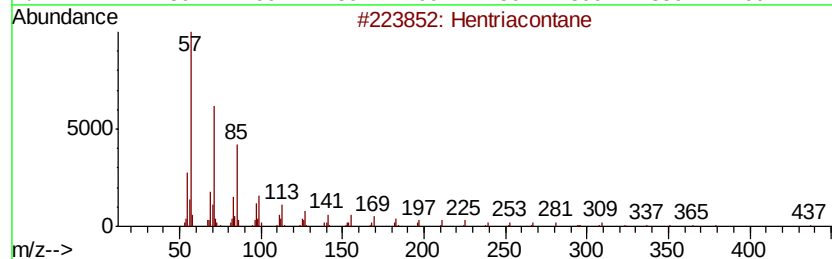
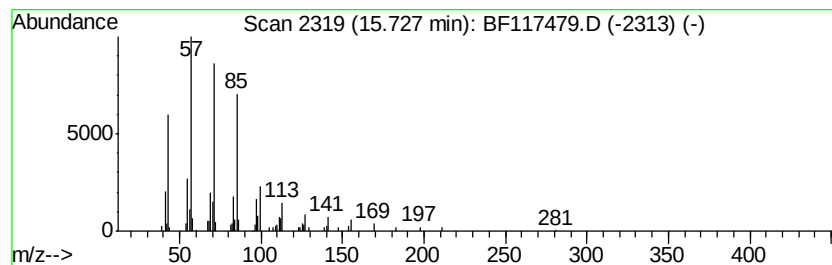
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.60 ng	152384	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyltetracosane	352	C25H52	1000376-72-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

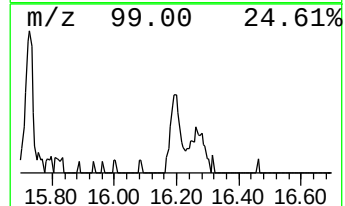
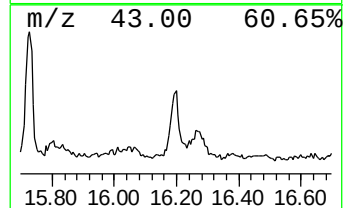
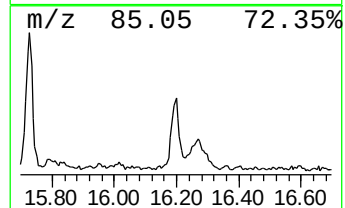
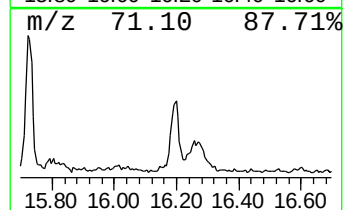
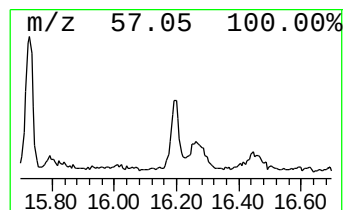
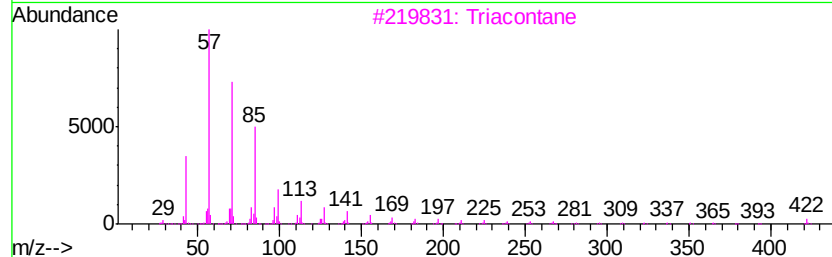
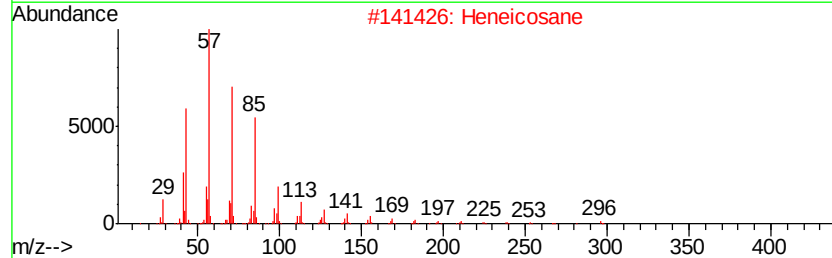
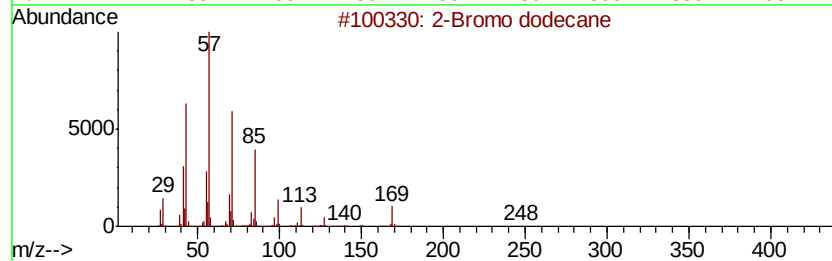
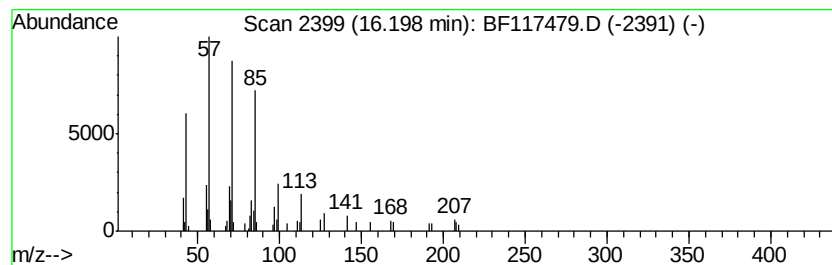
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	4.81 ng	96359	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Triacontane	422	C30H62	000638-68-6	86
4			Pentacosane	352	C25H52	000629-99-2	86
5			10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
Data File : BF117479.D
Acq On : 22 Oct 2019 15:51
Operator : JU
Sample : K5420-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

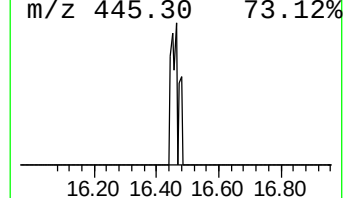
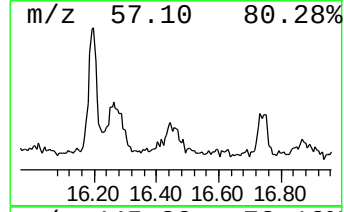
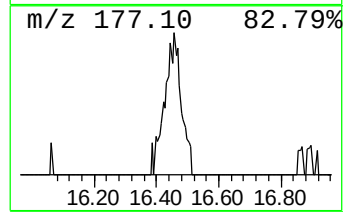
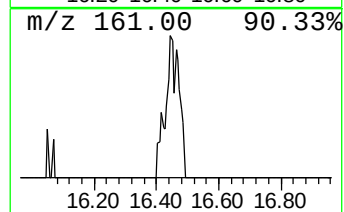
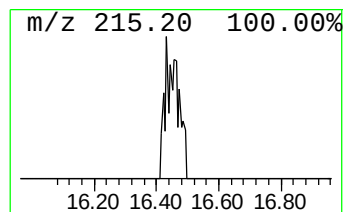
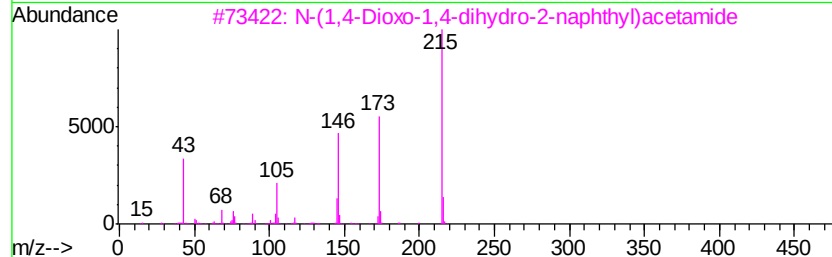
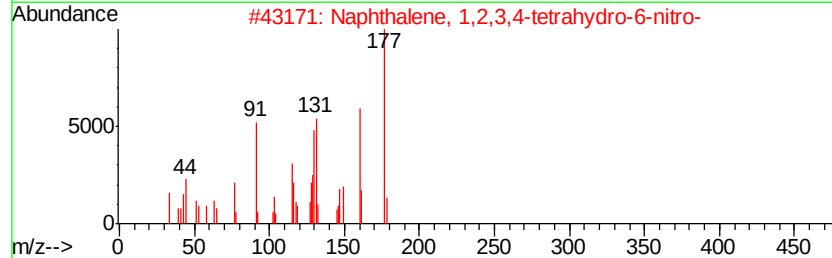
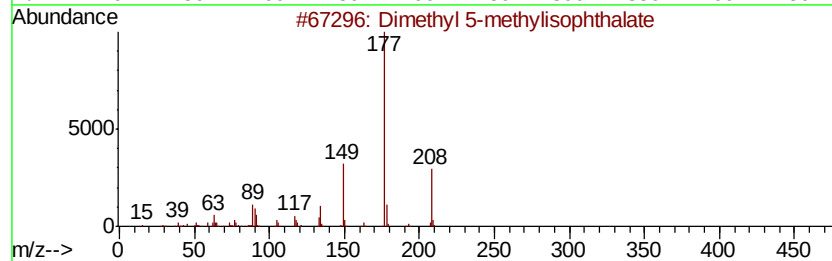
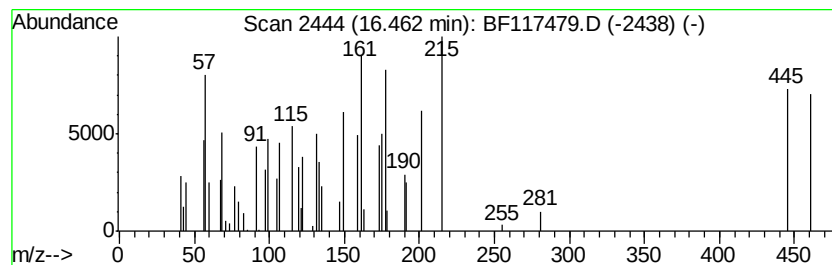
Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.46 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.46	3.20 ng	64218	Perylene-d12		15.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	12
2		Naphthalene, 1,2,3,4-tetrahydro-...	177	C10H11NO2	019353-86-7	10
3		N-(1,4-Dioxo-1,4-dihydro-2-napht...	215	C12H9NO3	002348-74-5	9
4		2-(2-Hydroxyethylamino)-6-methyl...	208	C10H12N2OS	034543-76-5	9
5		S-Triazolo(1,5-a)pyrimidine, 5-m...	177	C8H11N5	051806-90-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102219\
 Data File : BF117479.D
 Acq On : 22 Oct 2019 15:51
 Operator : JU
 Sample : K5420-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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	87.7	ng	827851	1	6.73	188856	20.0
n-Hexadecanoic acid	11.77	9.8	ng	133089	4	11.25	271868	20.0
unknown12.49	12.49	2.8	ng	38292	4	11.25	271868	20.0
Octadecanoic acid	12.56	26.1	ng	354139	4	11.25	271868	20.0
unknown13.47	13.47	3.7	ng	40835	5	13.89	222263	20.0
n-Tetracosanol-1	13.73	18.8	ng	209201	5	13.89	222263	20.0
Heptacosane	14.04	5.1	ng	56225	5	13.89	222263	20.0
Hexadecane	14.12	11.9	ng	132335	5	13.89	222263	20.0
Heneicosane	14.35	9.4	ng	104803	5	13.89	222263	20.0
Hexacosane	14.65	8.4	ng	168436	6	15.33	400899	20.0
2-methyloctacosane	14.97	9.9	ng	198644	6	15.33	400899	20.0
Octacosane	15.14	5.5	ng	109611	6	15.33	400899	20.0
Hentriacontane	15.73	7.6	ng	152384	6	15.33	400899	20.0
2-Bromo dodecane	16.20	4.8	ng	96359	6	15.33	400899	20.0
unknown16.46	16.46	3.2	ng	64218	6	15.33	400899	20.0