

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126722.D
 Acq On : 28 Jan 2022 17:58
 Operator : CG/JU
 Sample : N1309-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STATE-ST-SP

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	27	33	41	rVB	392507	533404	13.95%	1.900%
2	5.187	523	527	534	rVB	175510	209561	5.48%	0.747%
3	5.575	588	593	596	rBV	3862671	3583270	93.73%	12.764%
4	6.569	757	762	765	rBV	3581356	3776578	98.79%	13.453%
5	6.957	824	828	831	rVB	1181825	1011255	26.45%	3.602%
6	7.516	918	923	926	rBV	2753911	2441802	63.87%	8.698%
7	8.128	1024	1027	1041	rBV	128815	146602	3.83%	0.522%
8	8.239	1041	1046	1049	rBV	1419920	1332243	34.85%	4.746%
9	9.316	1224	1229	1232	rBV	3967379	3823013	100.00%	13.618%
10	9.422	1243	1247	1250	rBV	122379	117831	3.08%	0.420%
11	9.998	1341	1345	1348	rBV	1676045	1442854	37.74%	5.140%
12	10.786	1475	1479	1482	rBV	2437759	2050698	53.64%	7.305%
13	11.486	1595	1598	1602	rBV	1506234	1344389	35.17%	4.789%
14	11.869	1660	1663	1667	rVB	137444	115961	3.03%	0.413%
15	11.998	1682	1685	1689	rBV2	41839	39044	1.02%	0.139%
16	12.580	1781	1784	1787	rBV	220671	163441	4.28%	0.582%
17	12.668	1796	1799	1802	rVB	57544	44293	1.16%	0.158%
18	13.080	1864	1869	1872	rBV	3386643	3073569	80.40%	10.949%
19	13.998	2018	2025	2042	rBV7	55041	155963	4.08%	0.556%
20	14.133	2044	2048	2052	rBV	976377	921208	24.10%	3.282%
21	14.921	2177	2182	2185	rBV	58223	66175	1.73%	0.236%
22	15.274	2238	2242	2247	rBV	76866	92136	2.41%	0.328%
23	15.657	2302	2307	2320	rVB2	715777	1060052	27.73%	3.776%
24	16.151	2386	2391	2398	rBV	86592	138152	3.61%	0.492%
25	16.692	2478	2483	2489	rVB2	75893	128735	3.37%	0.459%
26	17.333	2585	2592	2603	rBV5	55432	148220	3.88%	0.528%
27	18.086	2715	2720	2732	rVB3	42559	111952	2.93%	0.399%

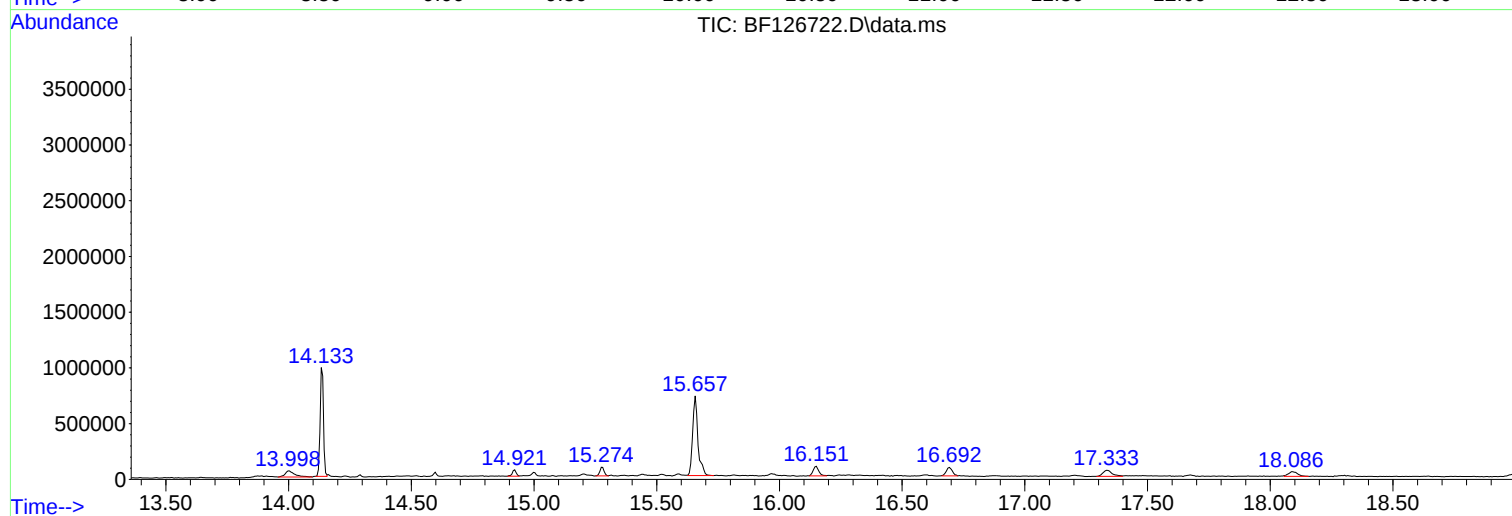
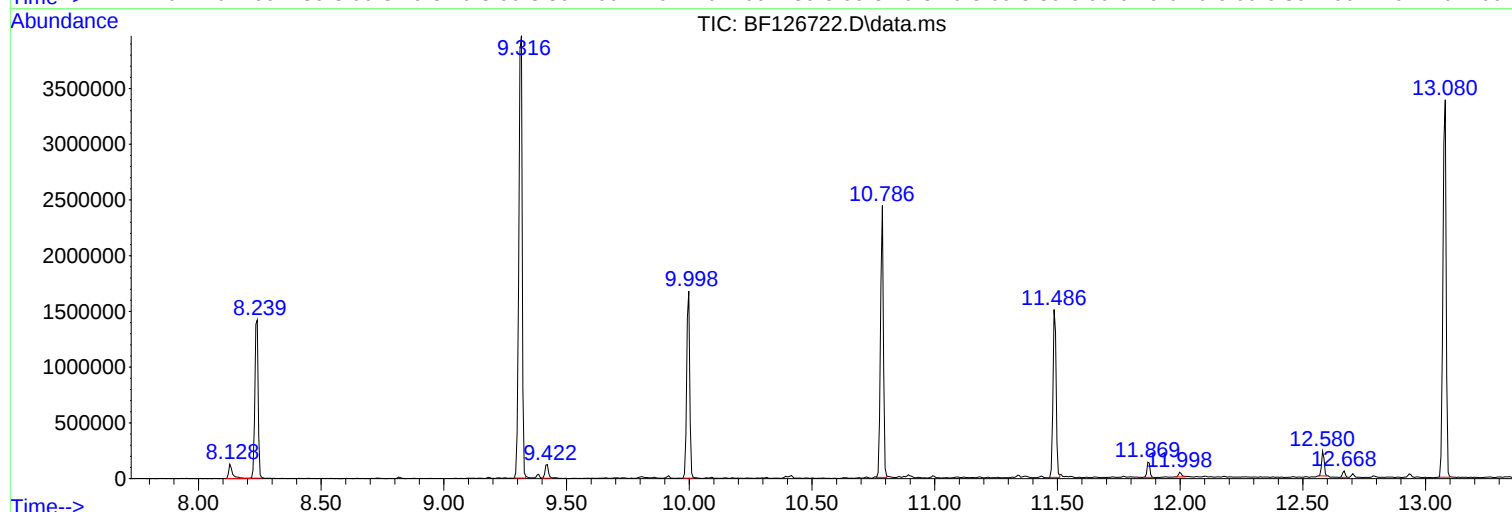
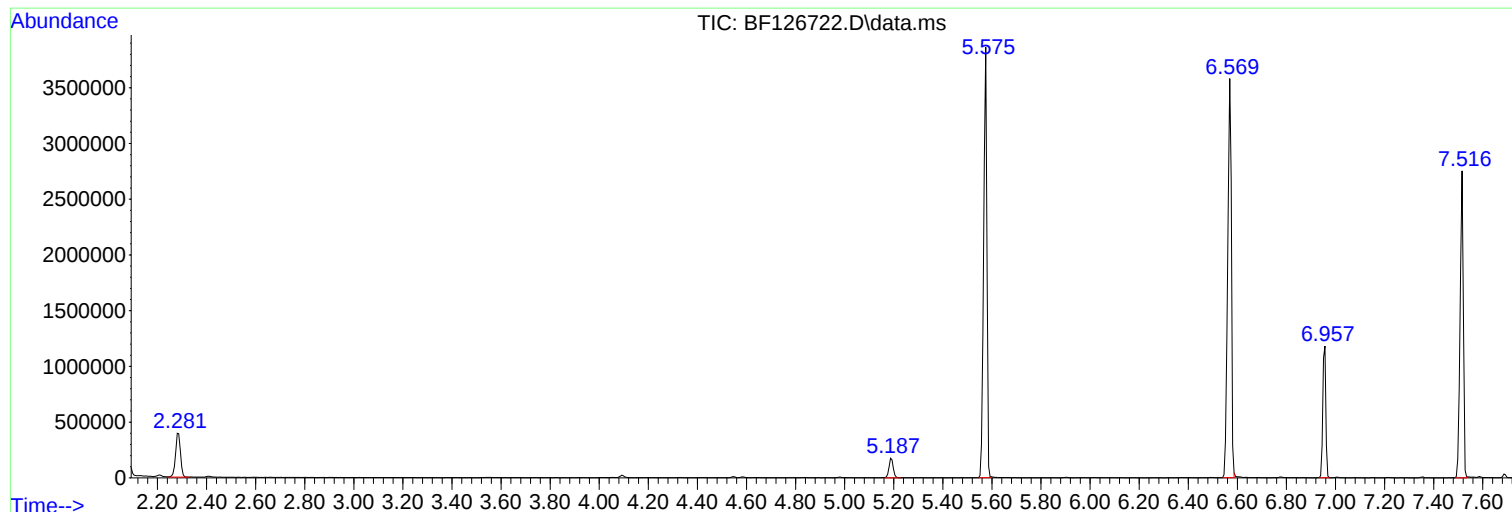
Sum of corrected areas: 28072401

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

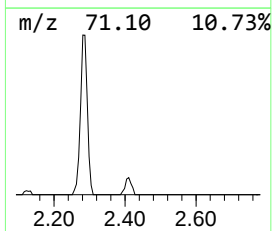
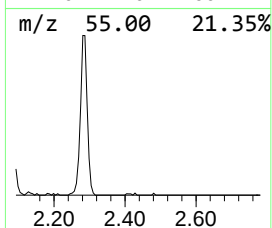
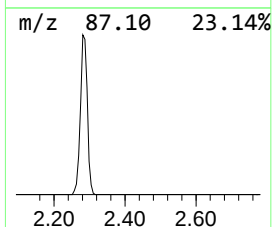
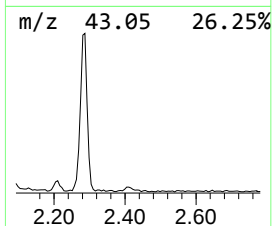
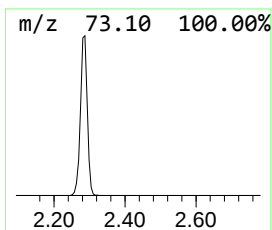
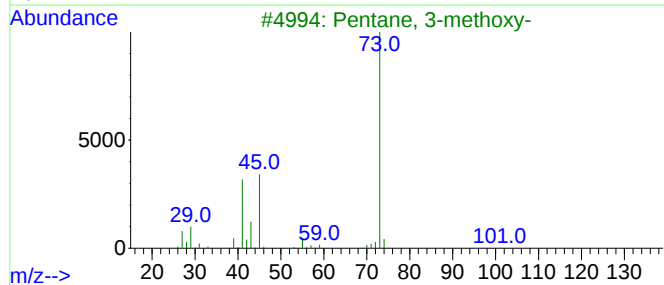
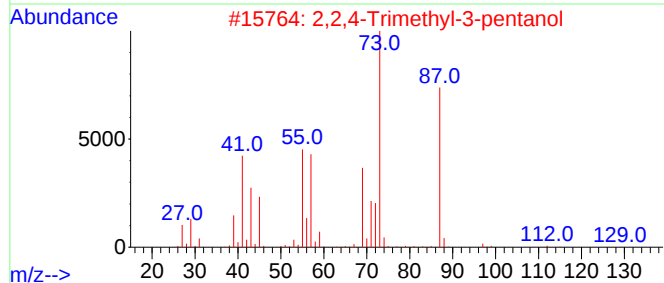
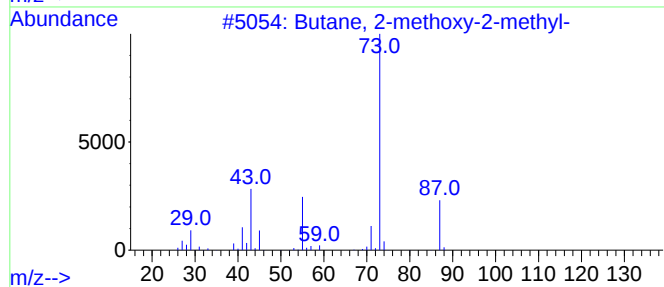
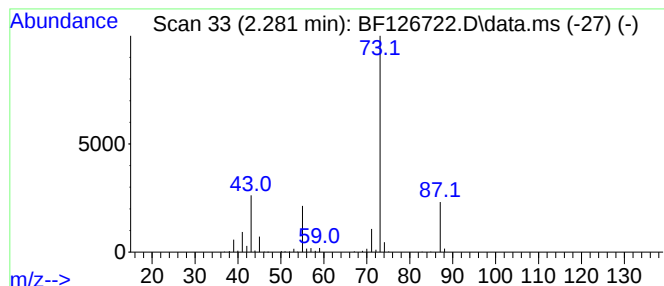
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	10.55 ng	533404	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

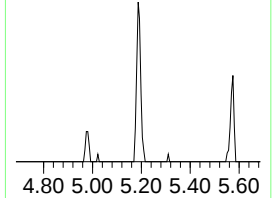
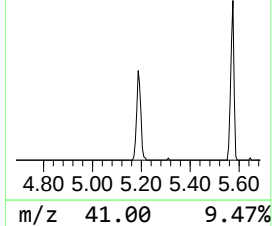
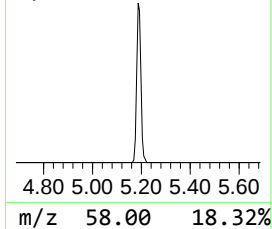
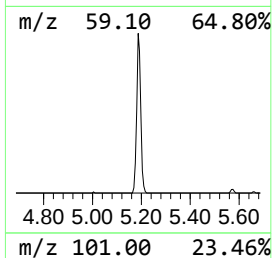
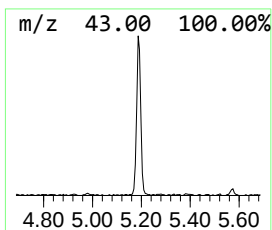
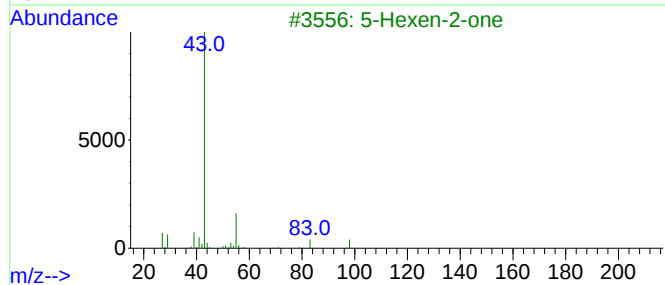
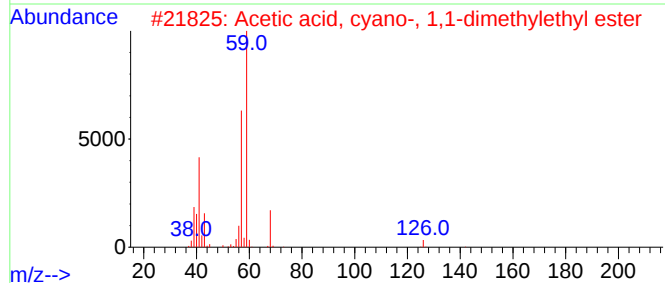
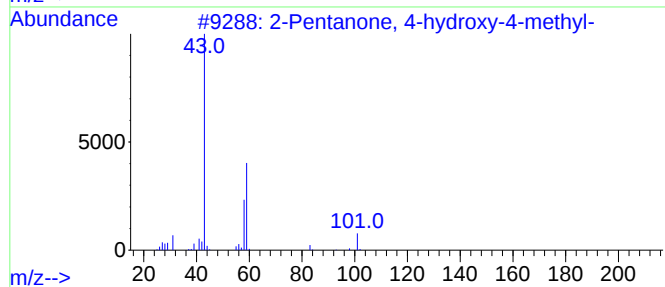
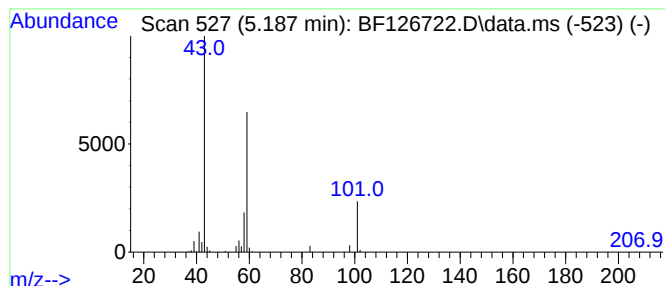
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	4.14 ng	209561	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Guanidine	59	CH5N3	000113-00-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

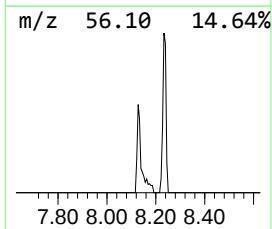
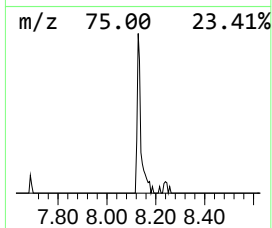
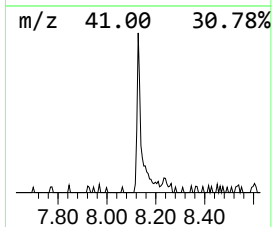
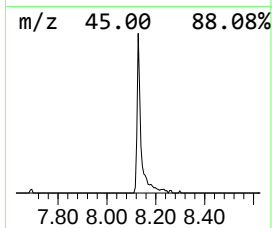
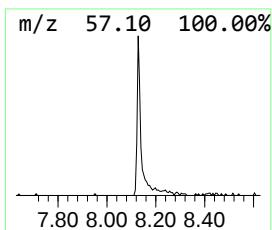
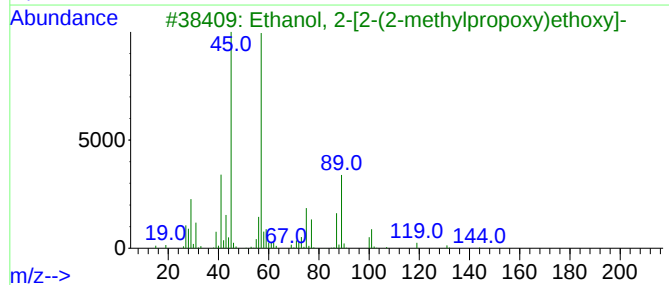
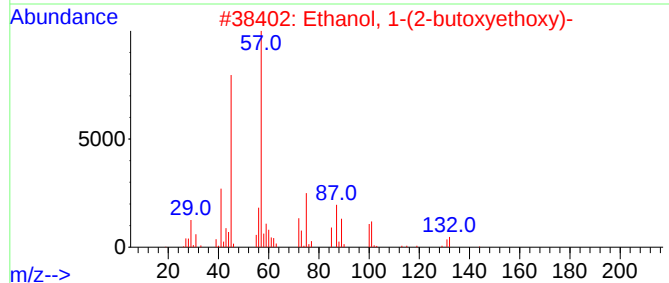
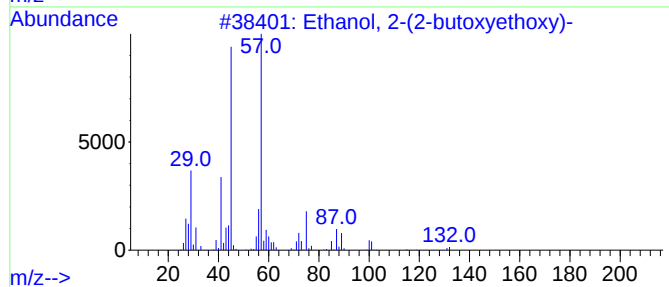
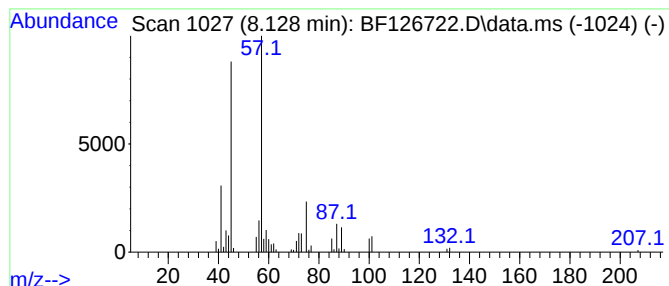
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	2.20 ng	146602	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

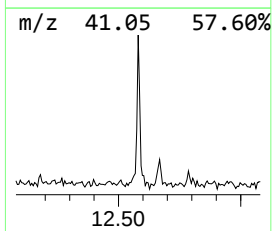
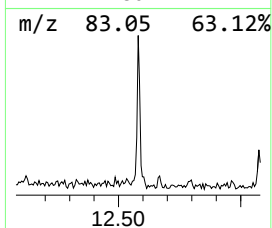
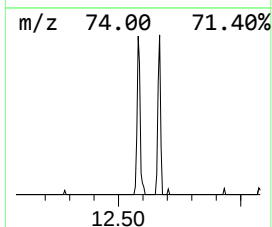
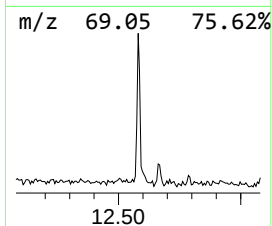
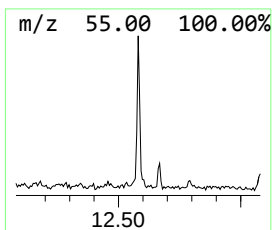
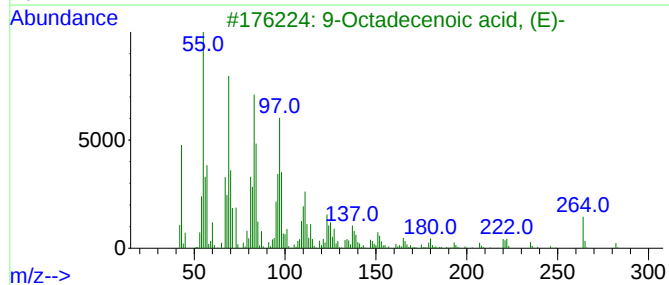
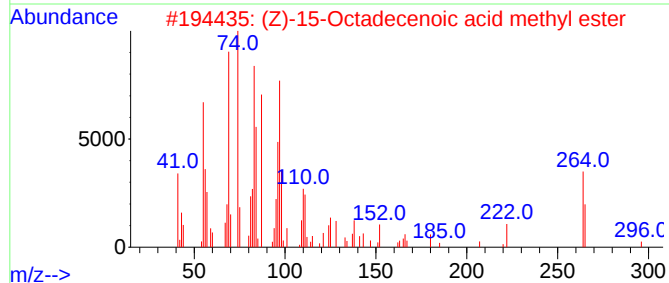
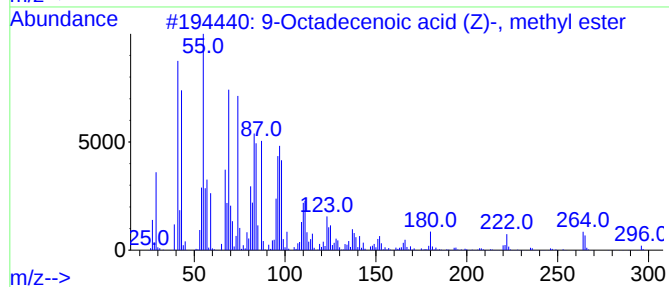
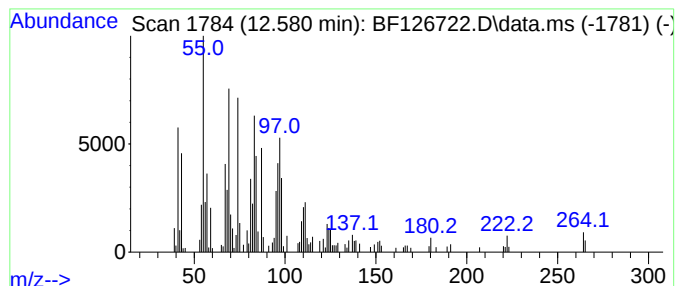
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	2.43 ng	163441	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	90
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	76
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

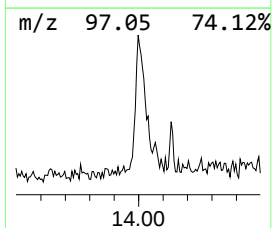
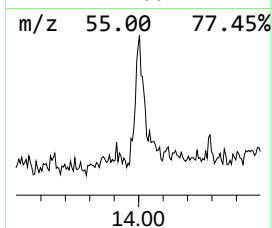
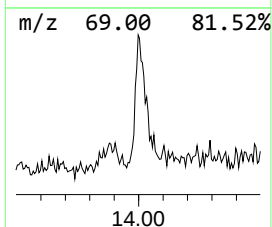
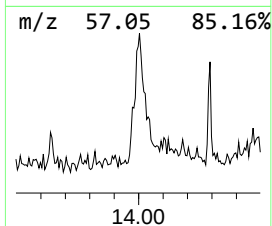
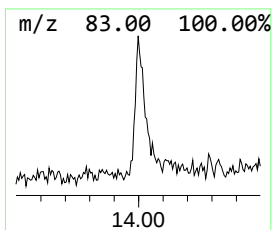
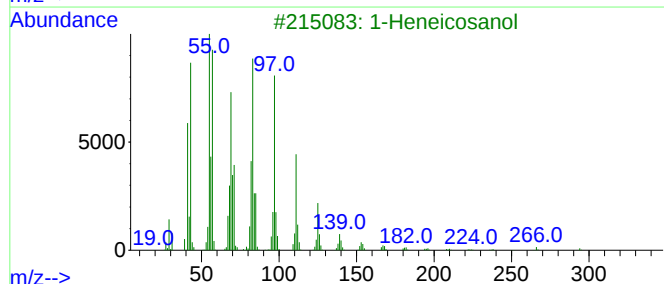
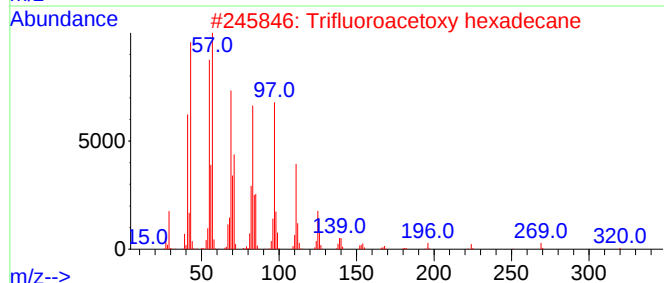
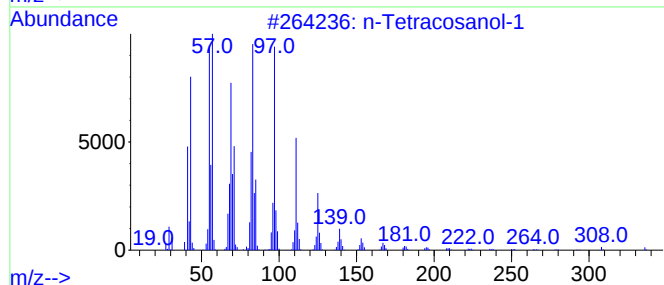
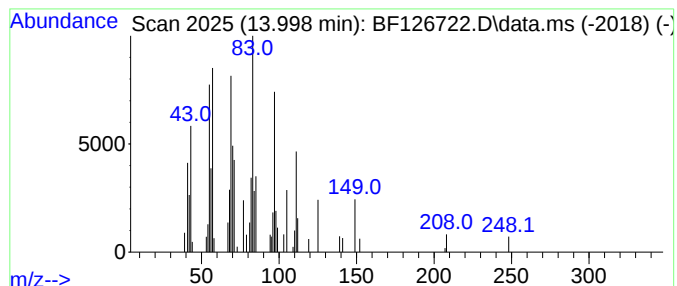
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	3.39 ng	155963	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

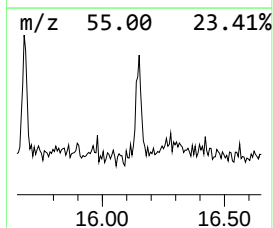
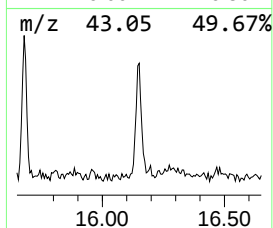
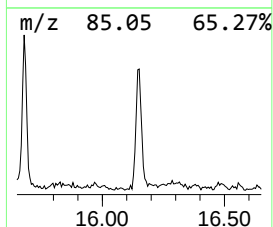
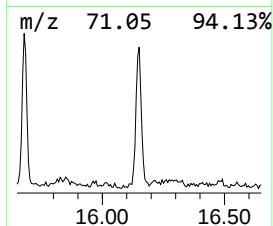
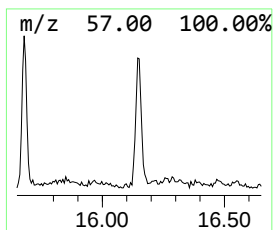
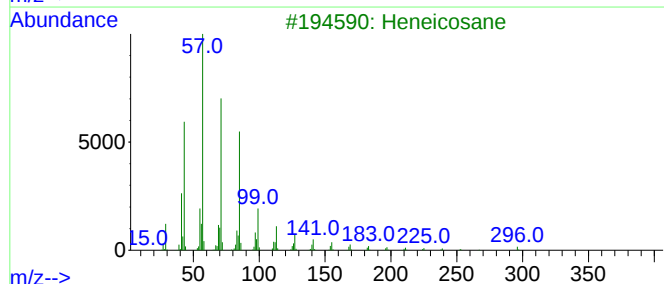
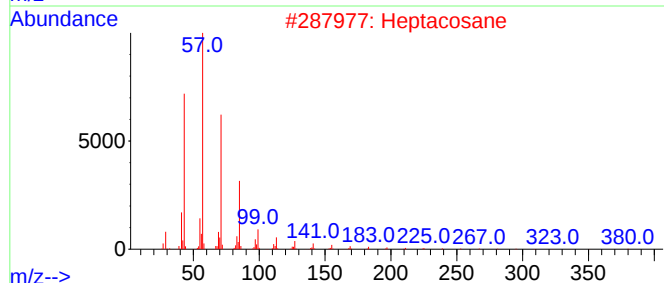
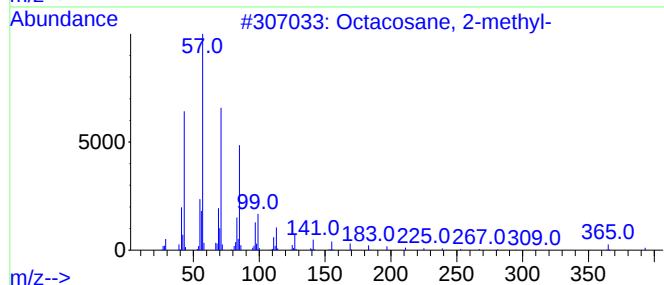
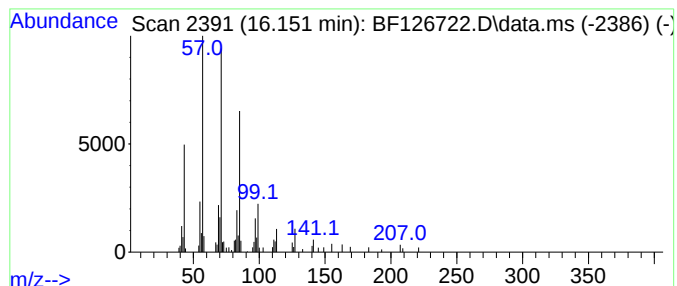
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.61 ng	138152	Perylene-d12	15.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Heptacosane	380	C27H56	000593-49-7	83
3			Heneicosane	296	C21H44	000629-94-7	83
4			Octacosane	394	C28H58	000630-02-4	83
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

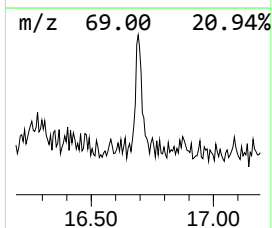
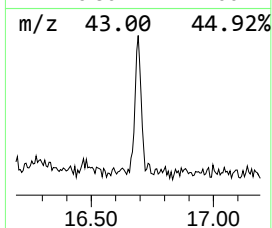
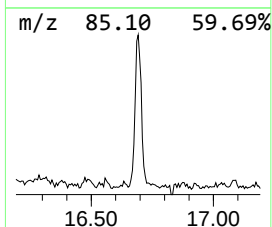
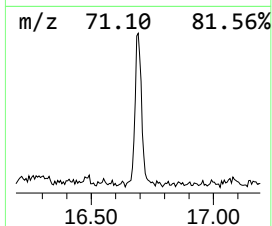
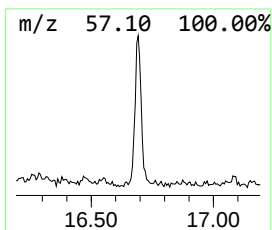
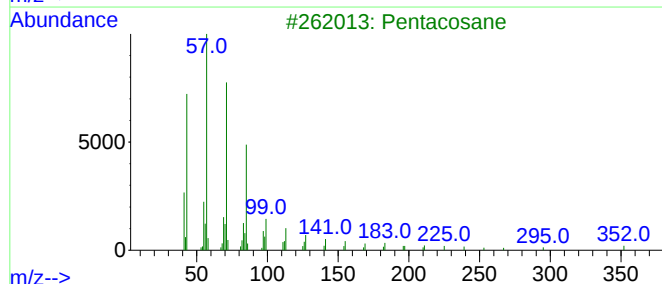
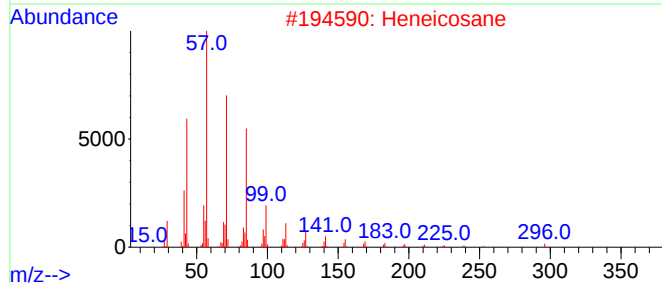
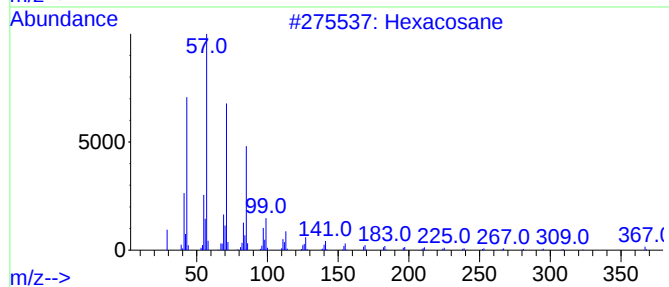
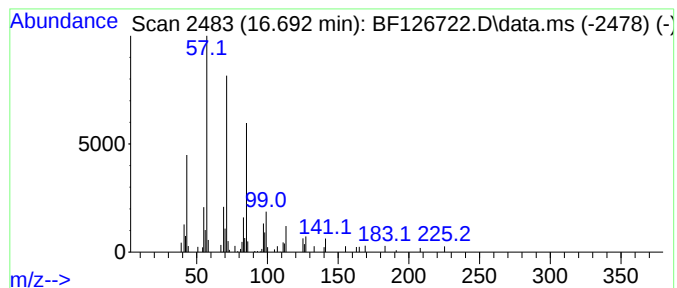
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	2.43 ng	128735	Perylene-d12	15.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

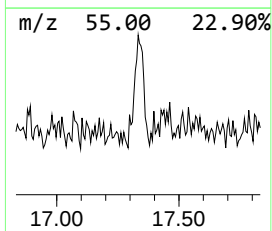
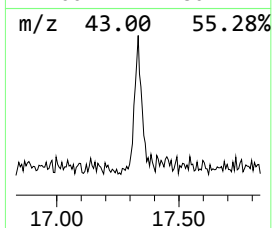
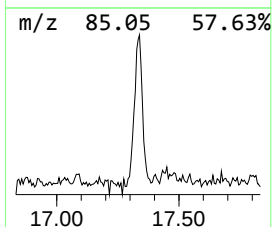
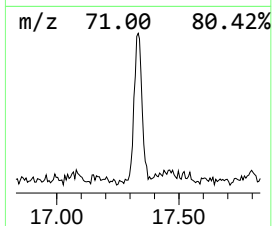
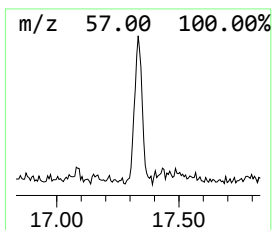
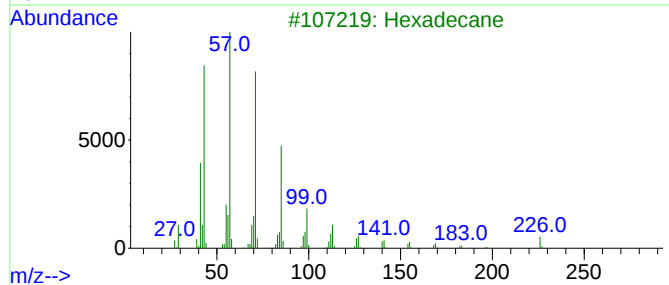
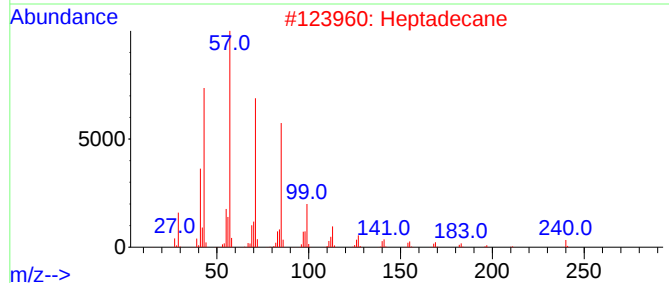
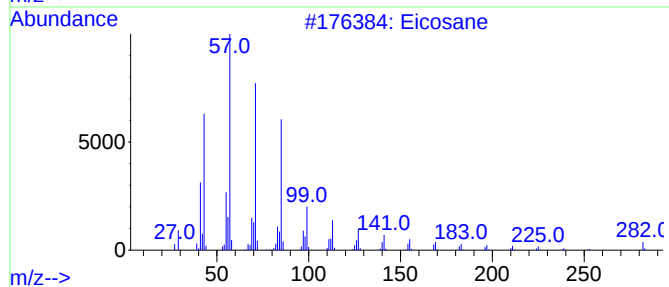
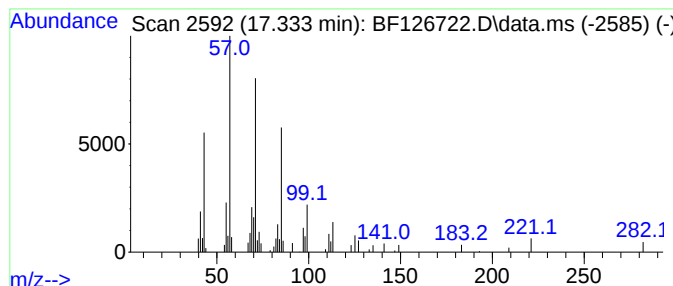
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.80 ng	148220	Perylene-d12	15.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Heptadecane			240	C17H36	000629-78-7	86
3	Hexadecane			226	C16H34	000544-76-3	86
4	Hexacosane			366	C26H54	000630-01-3	83
5	10-Methylnonadecane			282	C20H42	056862-62-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

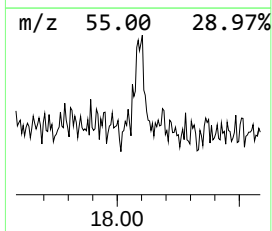
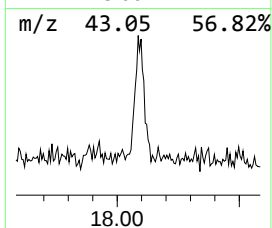
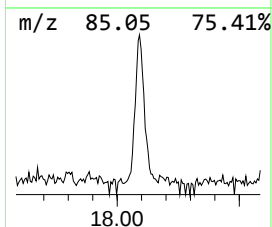
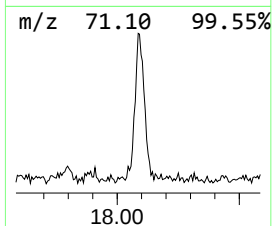
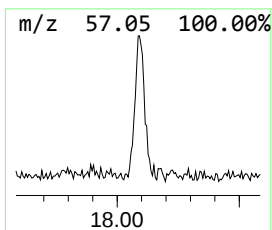
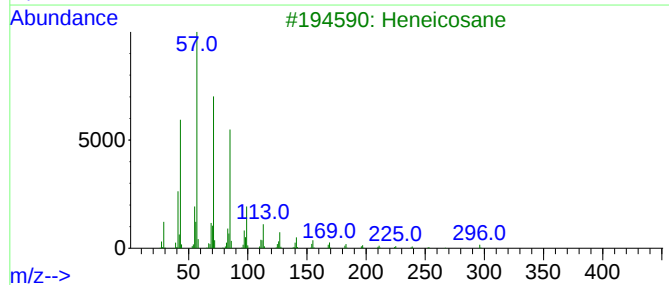
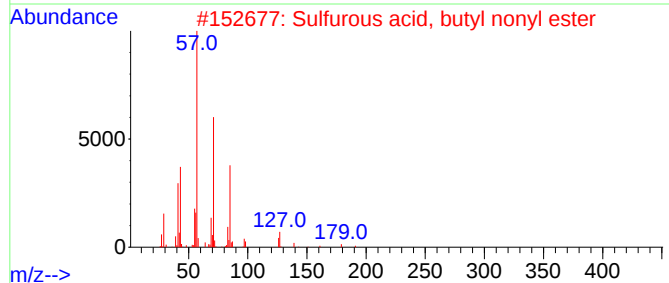
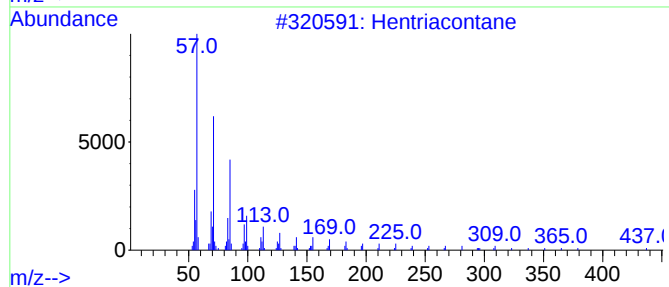
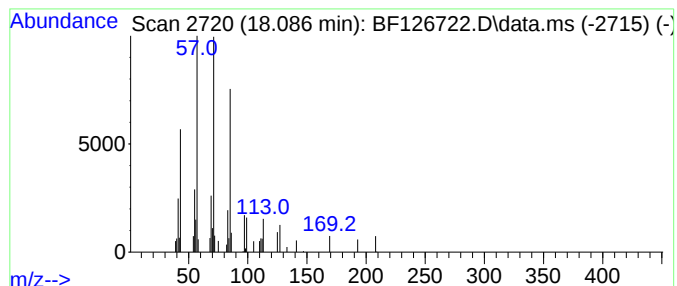
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.11 ng	111952	Perylene-d12	15.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	80
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
3			Heneicosane	296	C21H44	000629-94-7	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126722.D
Acq On : 28 Jan 2022 17:58
Operator : CG/JU
Sample : N1309-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STATE-ST-SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.281	10.6	ng	533404	1	6.957	1011260	20.0
2-Pentanone, 4-...	5.187	4.1	ng	209561	1	6.957	1011260	20.0
Ethanol, 2-(2-b...	8.128	2.2	ng	146602	2	8.239	1332240	20.0
9-Octadecenoic ...	12.580	2.4	ng	163441	4	11.486	1344390	20.0
n-Tetracosanol-1	13.998	3.4	ng	155963	5	14.133	921208	20.0
Octacosane, 2-m...	16.151	2.6	ng	138152	6	15.656	1060050	20.0
Hexacosane	16.692	2.4	ng	128735	6	15.656	1060050	20.0
Eicosane	17.333	2.8	ng	148220	6	15.656	1060050	20.0
Hentriacontane	18.086	2.1	ng	111952	6	15.656	1060050	20.0