

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135550.D
 Acq On : 03 Oct 2023 19:41
 Operator : CG\JU
 Sample : 04627-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-05

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	487	491	504	rBV	38542	56597	1.65%	0.195%
2	5.375	555	559	589	rBV	2970173	3258703	95.01%	11.255%
3	6.387	727	731	750	rBV	3294850	3257363	94.97%	11.250%
4	6.581	760	764	775	rBV	65399	108325	3.16%	0.374%
5	6.734	787	790	799	rBV	942238	891735	26.00%	3.080%
6	7.304	882	887	890	rBV	2219319	2059796	60.05%	7.114%
7	8.016	1004	1008	1024	rVB	1345627	1175541	34.27%	4.060%
8	9.092	1186	1191	1194	rBV	3721582	3429875	100.00%	11.846%
9	9.216	1207	1212	1228	rVB	2482001	2706387	78.91%	9.347%
10	9.769	1302	1306	1310	rBV	1359199	1257342	36.66%	4.343%
11	10.569	1438	1442	1445	rBV	2126020	2032767	59.27%	7.021%
12	10.739	1468	1471	1486	rVB	54537	117315	3.42%	0.405%
13	10.851	1486	1490	1497	rBV	70685	95870	2.80%	0.331%
14	10.910	1497	1500	1504	rBV	53242	68398	1.99%	0.236%
15	11.263	1556	1560	1564	rBV	1529361	1294391	37.74%	4.471%
16	11.663	1624	1628	1632	rBV	42187	39004	1.14%	0.135%
17	11.798	1646	1651	1671	rBV	583461	751614	21.91%	2.596%
18	12.351	1740	1745	1746	rBV	43436	45777	1.33%	0.158%
19	12.369	1746	1748	1757	rVB	174028	169739	4.95%	0.586%
20	12.516	1766	1773	1777	rBV	222149	221551	6.46%	0.765%
21	12.586	1782	1785	1797	rBV	104815	172641	5.03%	0.596%
22	12.863	1827	1832	1835	rBV	3121535	3161273	92.17%	10.918%
23	13.092	1867	1871	1876	rBV	49227	70694	2.06%	0.244%
24	13.304	1905	1907	1911	rBV	43893	39660	1.16%	0.137%
25	13.433	1925	1929	1932	rBV2	53544	52249	1.52%	0.180%
26	13.786	1981	1989	2001	rBV4	188217	521432	15.20%	1.801%
27	13.922	2008	2012	2016	rVB	928310	843546	24.59%	2.913%
28	14.392	2088	2092	2096	rBV	40786	49614	1.45%	0.171%
29	14.692	2140	2143	2147	rVB2	39953	44557	1.30%	0.154%
30	15.027	2197	2200	2203	rVB	41246	46384	1.35%	0.160%
31	15.380	2256	2260	2272	rVB	628018	857076	24.99%	2.960%
32	15.833	2334	2337	2342	rVB	42935	56380	1.64%	0.195%

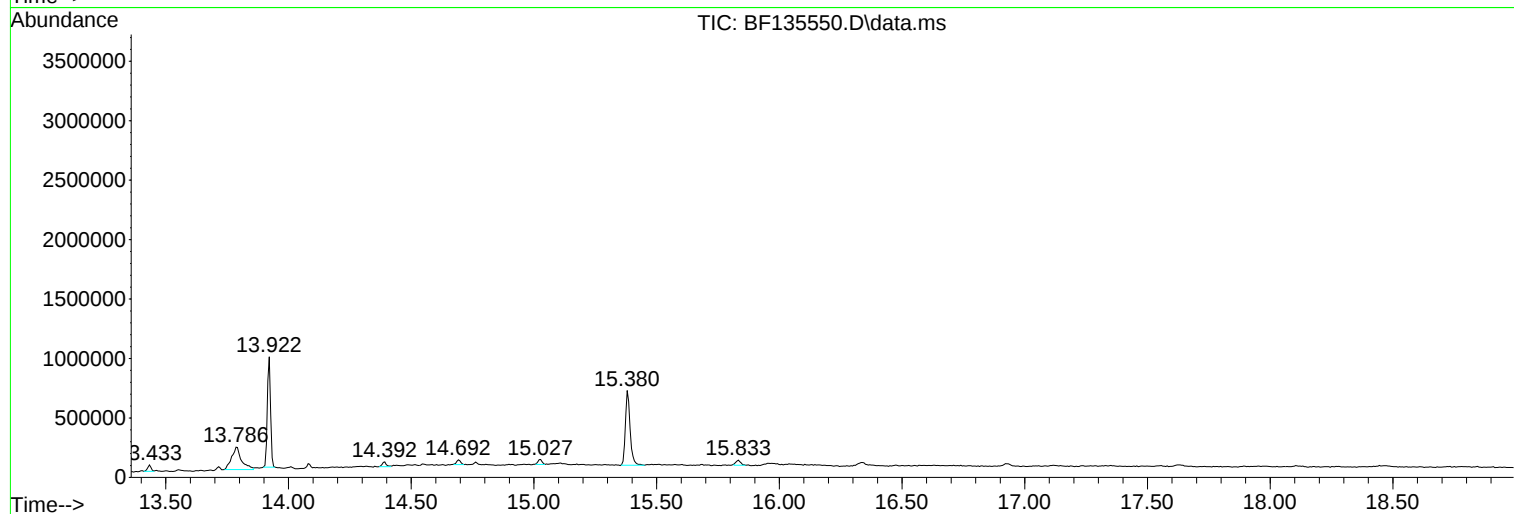
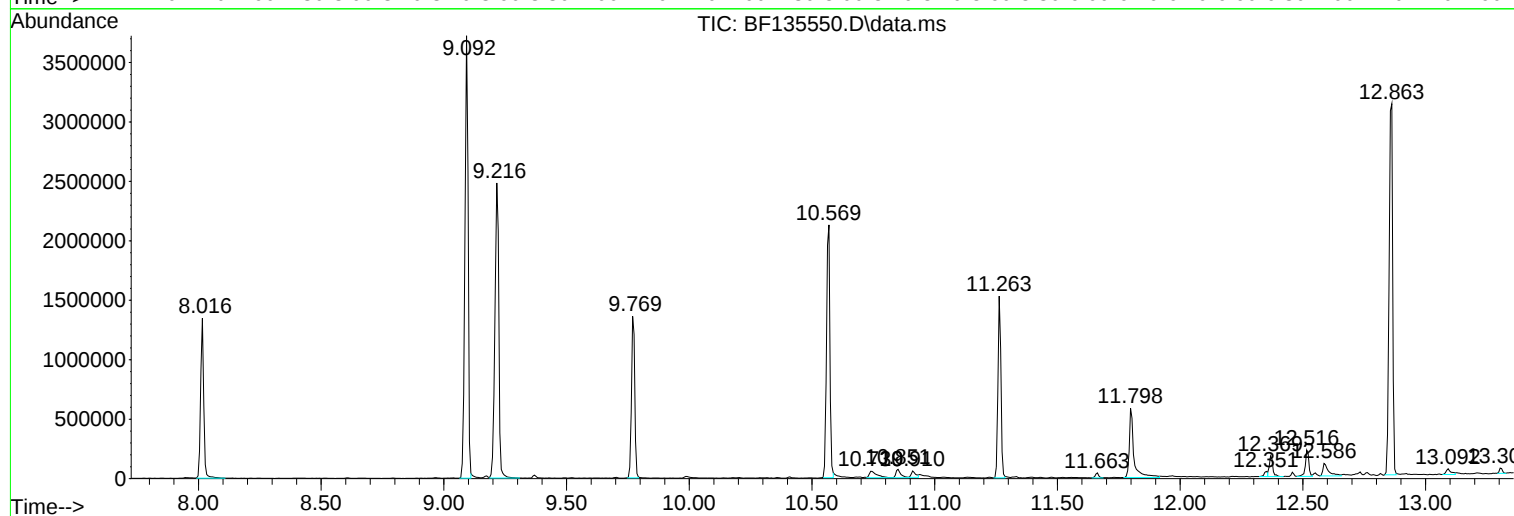
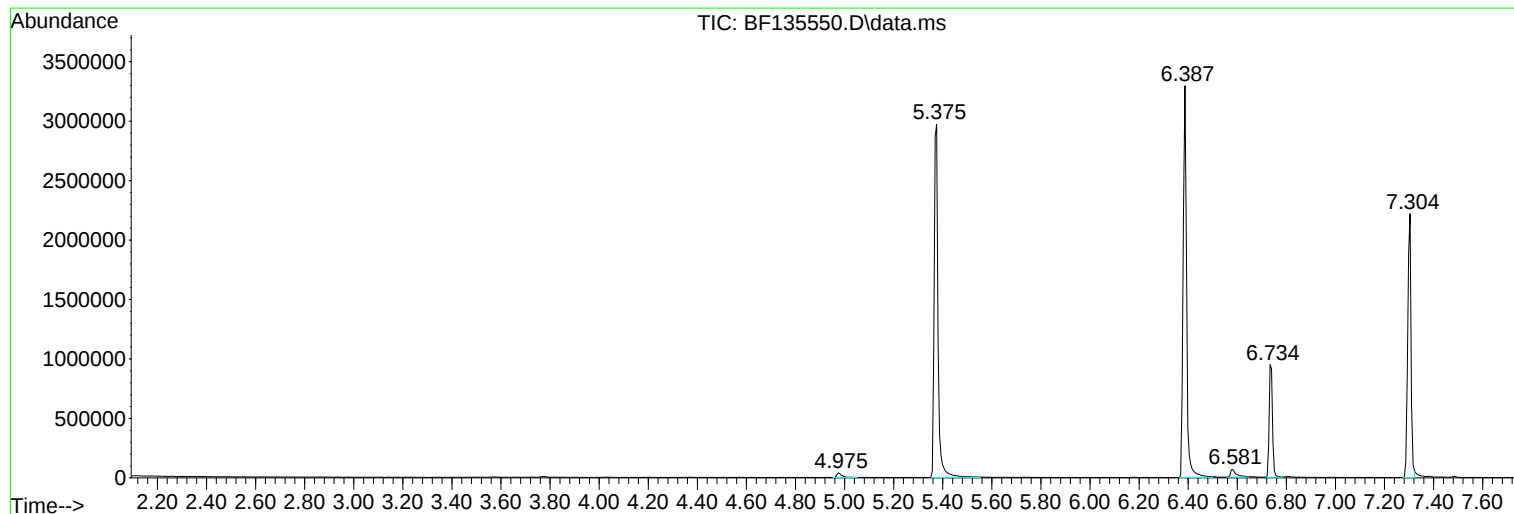
Sum of corrected areas: 28953596

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

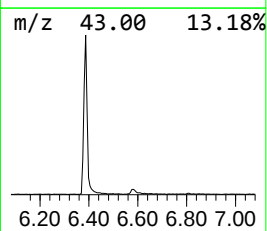
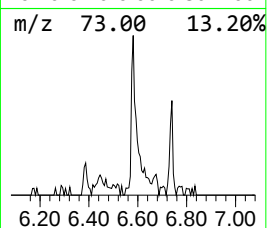
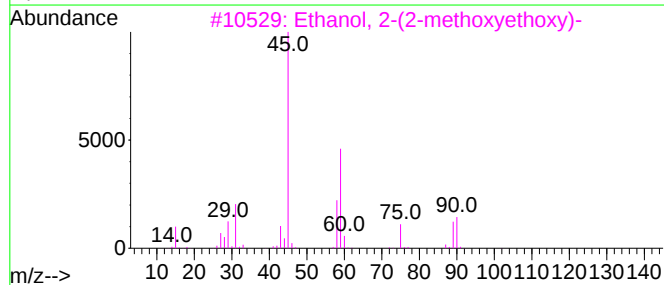
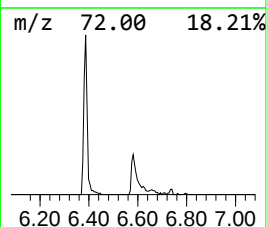
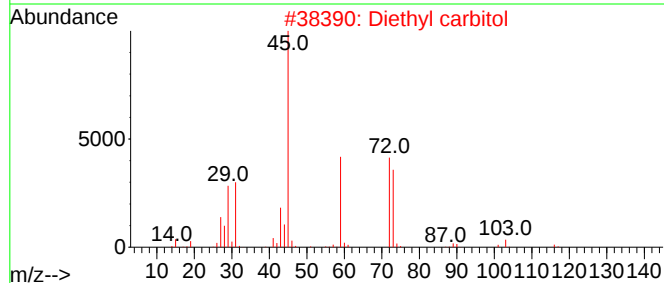
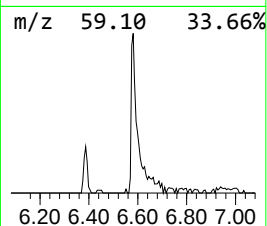
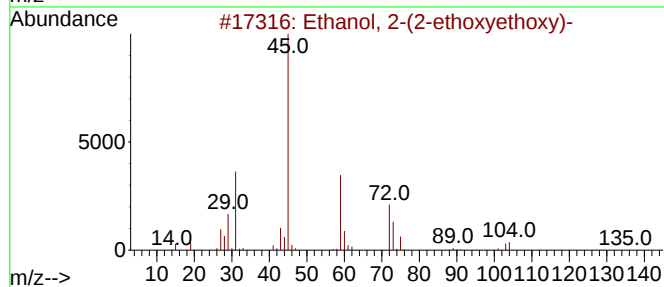
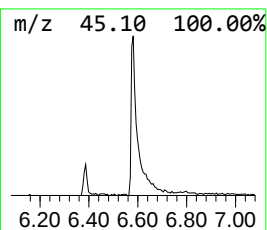
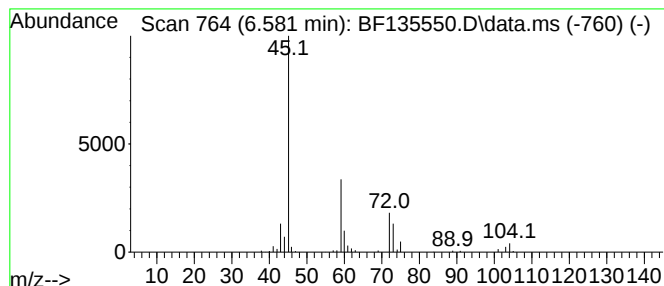
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	2.43 ng	108325	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	39
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

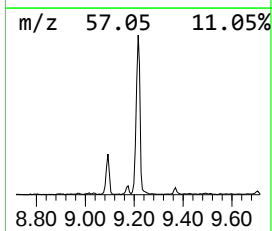
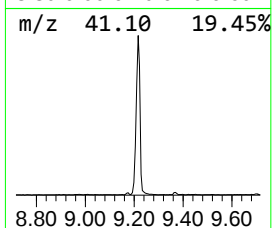
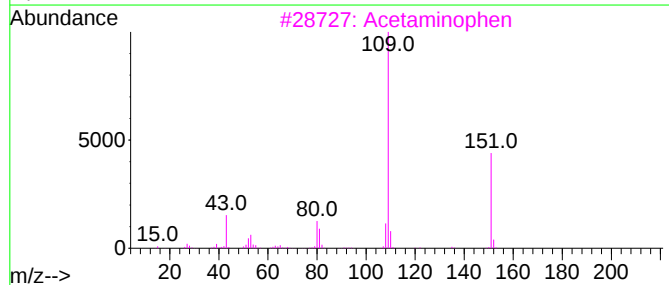
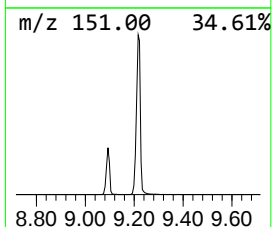
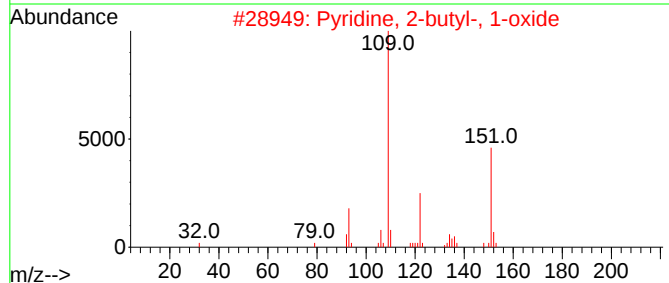
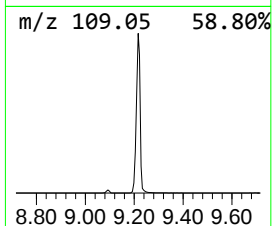
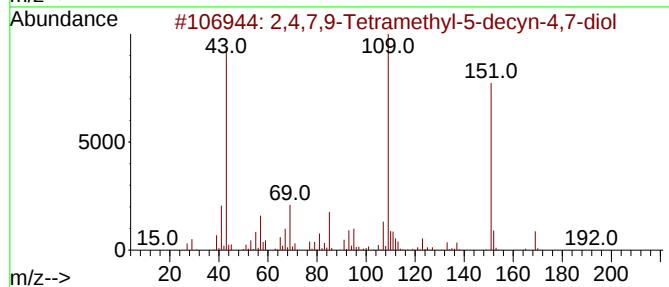
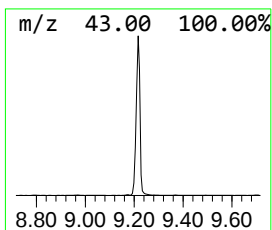
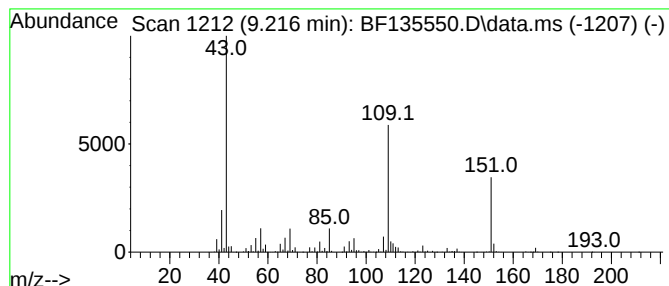
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.216	43.05 ng	2706390	Acenaphthene-d10		9.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53	
3	Acetaminophen	151	C8H9NO2	000103-90-2	49	
4	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	38	
5	Metacetamol	151	C8H9NO2	000621-42-1	38	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

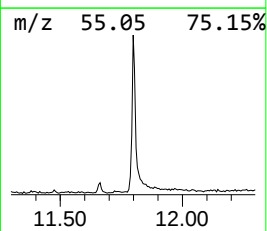
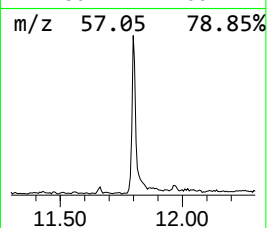
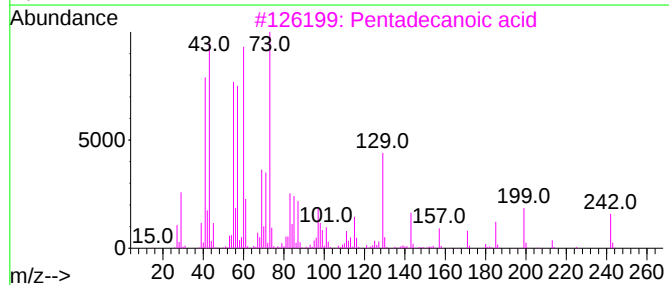
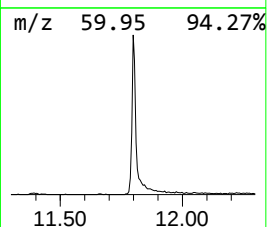
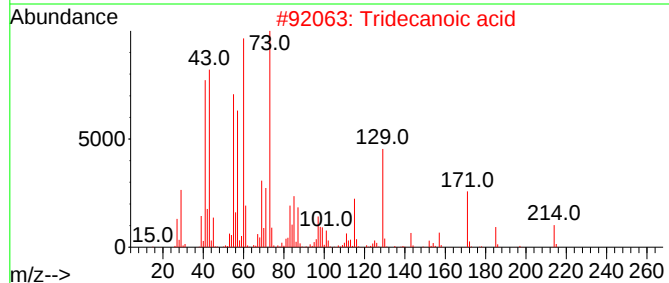
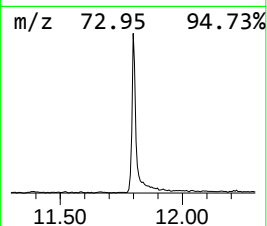
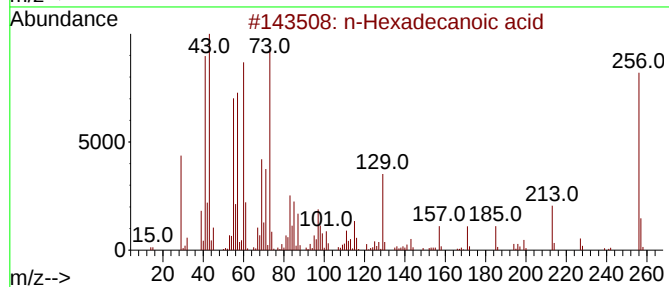
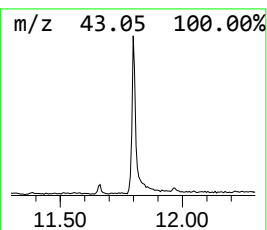
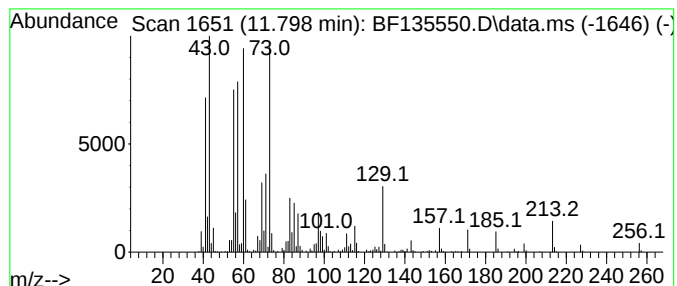
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	11.61 ng	751614	Phenanthrene-d10	11.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

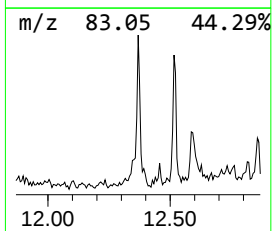
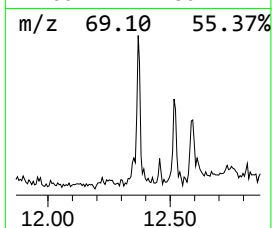
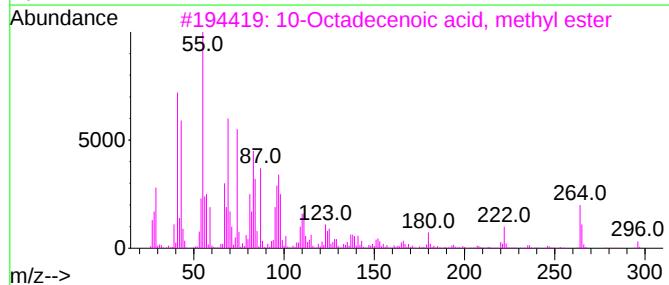
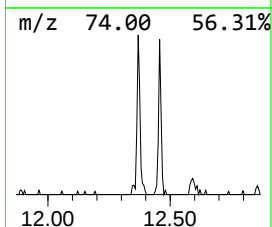
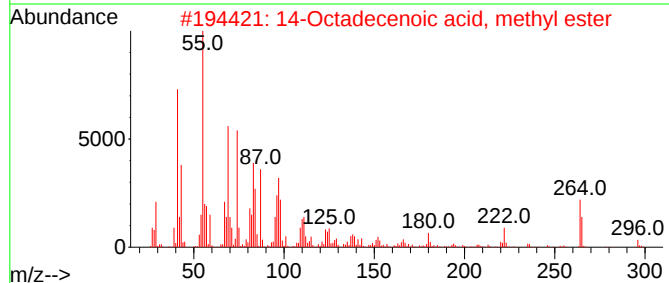
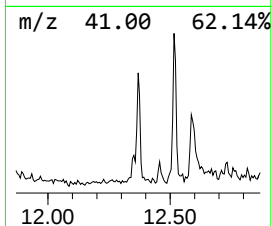
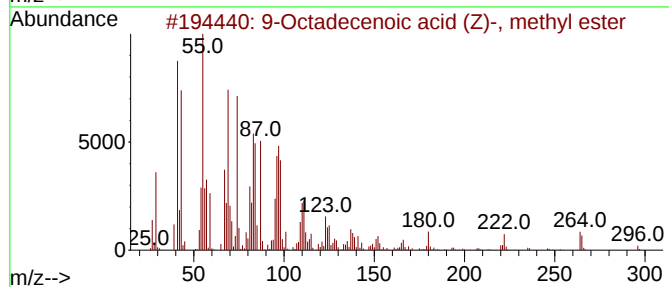
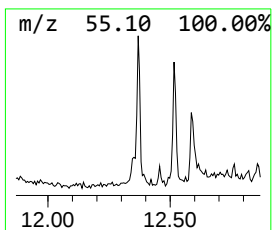
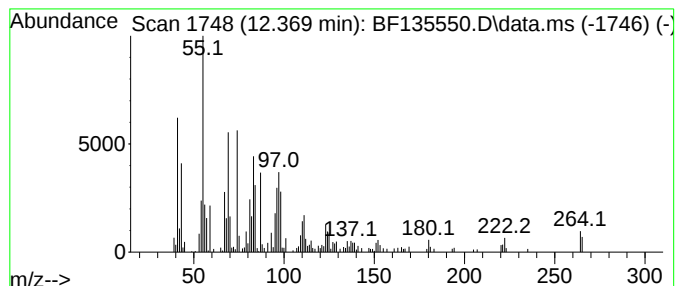
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.369	2.62 ng	169739	Phenanthrene-d10	11.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

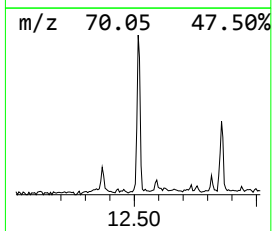
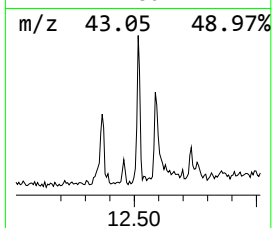
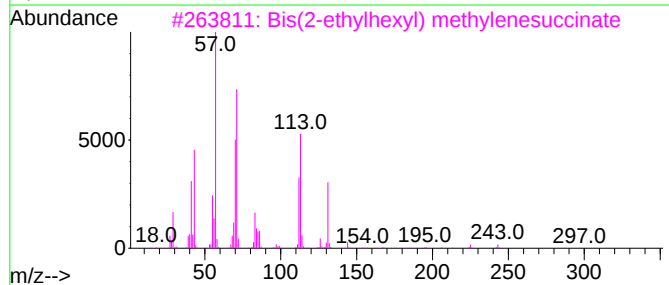
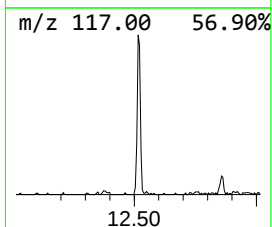
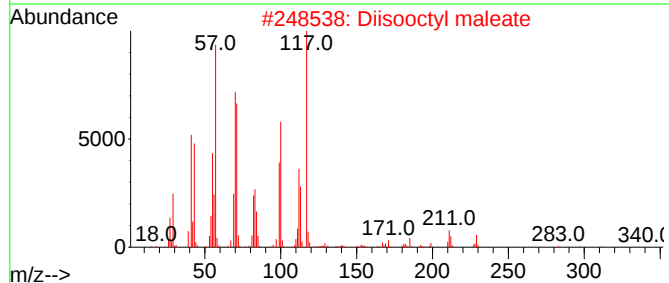
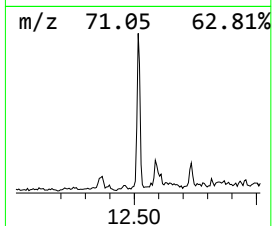
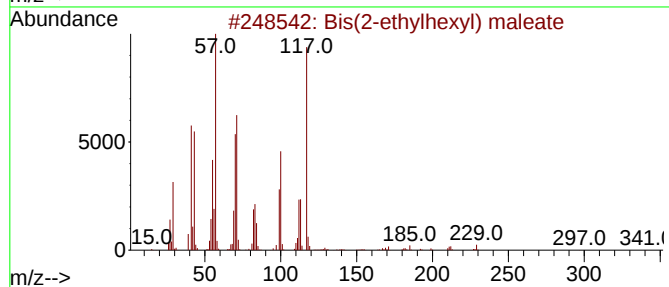
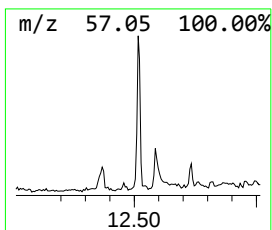
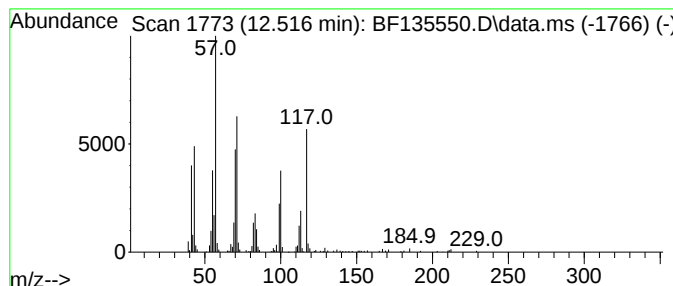
Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Bis(2-ethylhexyl) maleate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.516	3.42 ng	221551	Phenanthrene-d10	11.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2	Diisooctyl maleate	340	C20H36O4	001330-76-3	86
3	Bis(2-ethylhexyl) methylenesucci...	354	C21H38O4	002287-83-4	47
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	35
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

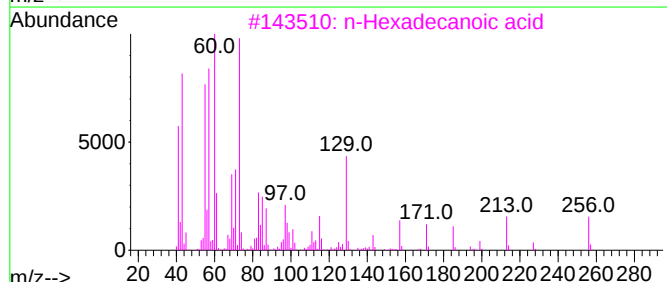
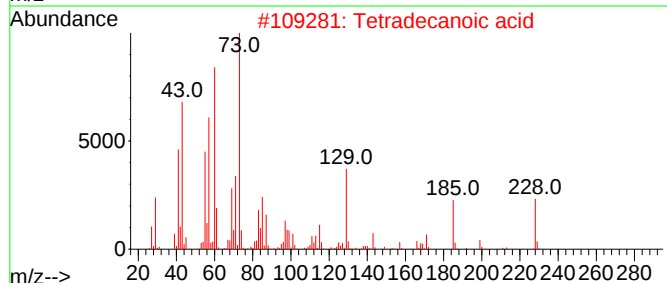
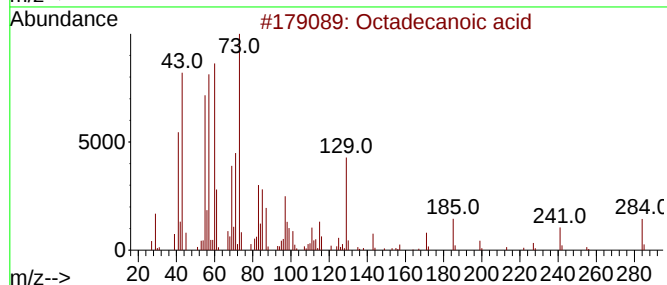
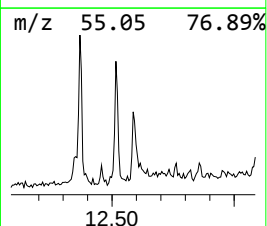
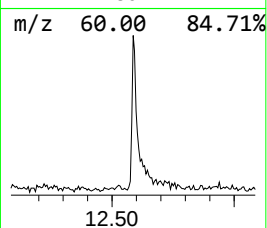
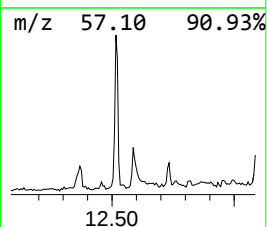
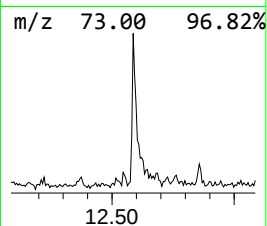
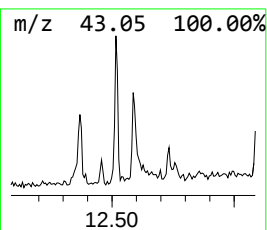
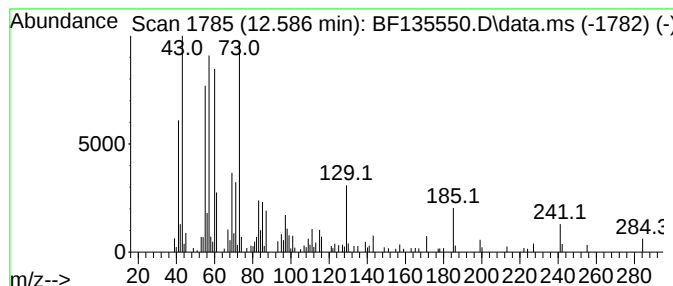
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	2.67 ng	172641	Phenanthrene-d10	11.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

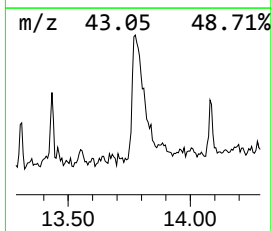
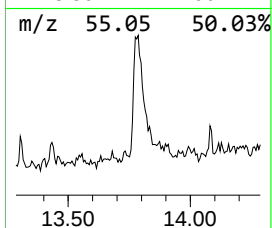
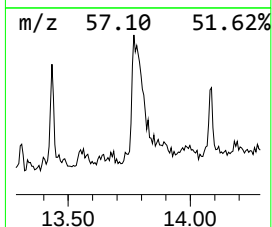
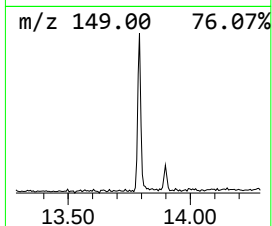
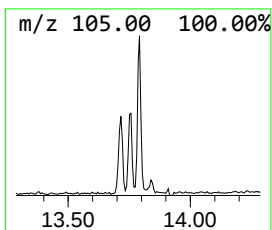
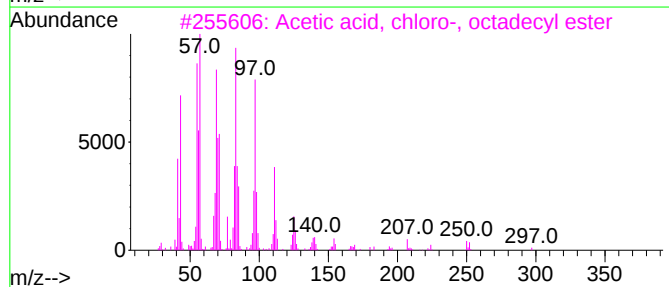
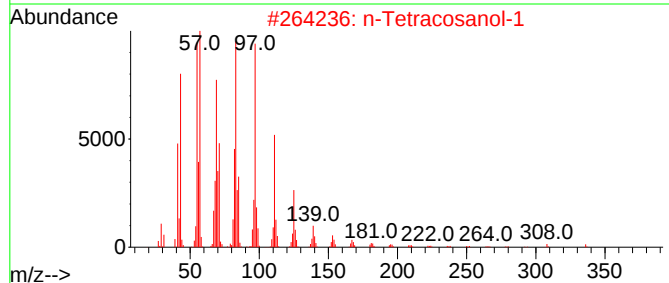
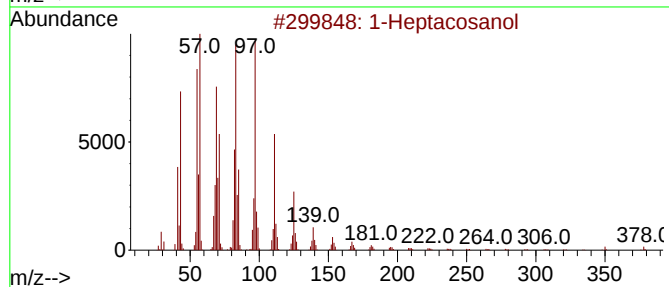
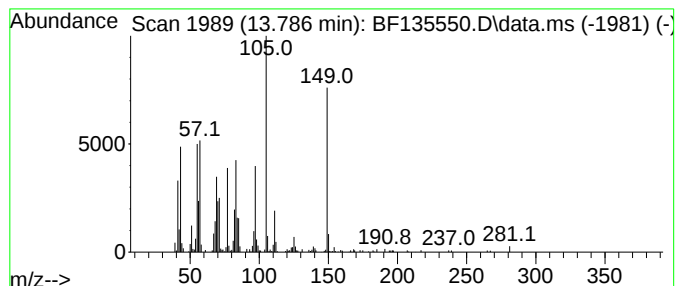
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.786 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	12.36 ng	521432	Chrysene-d12	13.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	45		
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	45		
3	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	43		
4	Octacosanol	410	C28H58O	000557-61-9	43		
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135550.D
Acq On : 03 Oct 2023 19:41
Operator : CG\JU
Sample : 04627-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Ethanol, 2-(2-e...	6.581	2.4	ng	108325	1	6.740	891735	20.0
2,4,7,9-Tetrame...	9.216	43.0	ng	2706390	3	9.769	1257340	20.0
n-Hexadecanoic ...	11.798	11.6	ng	751614	4	11.263	1294390	20.0
9-Octadecenoic ...	12.369	2.6	ng	169739	4	11.263	1294390	20.0
Bis(2-ethylhexy...	12.516	3.4	ng	221551	4	11.263	1294390	20.0
Octadecanoic acid	12.586	2.7	ng	172641	4	11.263	1294390	20.0
unknown13.786	13.786	12.4	ng	521432	5	13.922	843546	20.0