

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127478.D
 Acq On : 23 Mar 2022 14:05
 Operator : CG\JU
 Sample : N2064-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220280-SITE-WATER

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	472	476	486	rBV	25646	37447	1.08%	0.199%
2	5.469	538	541	563	rBV	1592313	1677239	48.51%	8.922%
3	6.481	710	713	731	rBV	1402030	1347739	38.98%	7.169%
4	6.845	772	775	782	rBV	716607	583025	16.86%	3.101%
5	7.416	867	872	875	rBV	2180983	2141095	61.92%	11.389%
6	8.034	974	977	989	rBV	49843	127661	3.69%	0.679%
7	8.128	989	993	1004	rVB	938069	788627	22.81%	4.195%
8	9.204	1171	1176	1179	rBV	3756222	3457712	100.00%	18.392%
9	9.310	1191	1194	1204	rVB	128609	137603	3.98%	0.732%
10	9.886	1288	1292	1295	rBV	973148	870370	25.17%	4.630%
11	10.275	1354	1358	1360	rBV2	53831	67587	1.95%	0.360%
12	10.680	1423	1427	1435	rBV	2253866	2088293	60.40%	11.108%
13	11.316	1532	1535	1541	rVB	68433	52402	1.52%	0.279%
14	11.375	1542	1545	1551	rBV	1032950	873584	25.26%	4.647%
15	11.527	1568	1571	1577	rBV	400358	322824	9.34%	1.717%
16	11.751	1604	1609	1612	rVB	247742	190700	5.52%	1.014%
17	12.227	1688	1690	1696	rVB	79668	66804	1.93%	0.355%
18	12.457	1722	1729	1738	rVB	181645	182591	5.28%	0.971%
19	12.545	1741	1744	1747	rVB	63170	46502	1.34%	0.247%
20	12.963	1810	1815	1818	rBV	2893426	2643768	76.46%	14.063%
21	14.021	1992	1995	2003	rVB	584930	524165	15.16%	2.788%
22	14.763	2117	2121	2126	rBV2	31402	38172	1.10%	0.203%
23	15.504	2242	2247	2256	rBV	412504	533821	15.44%	2.840%

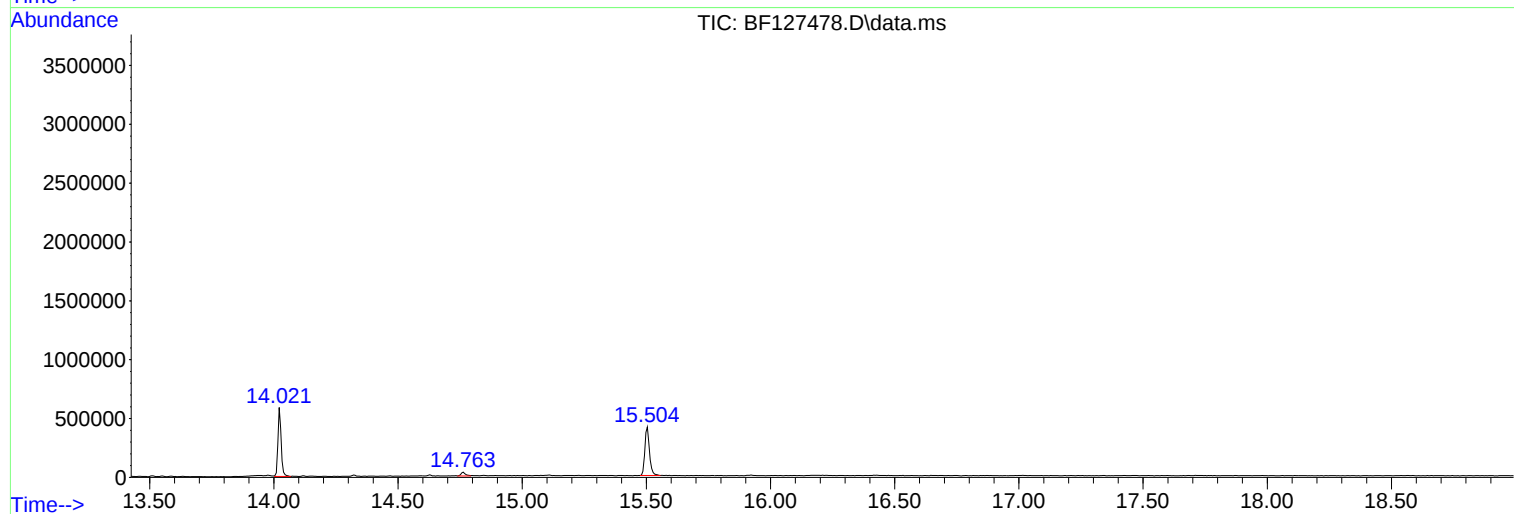
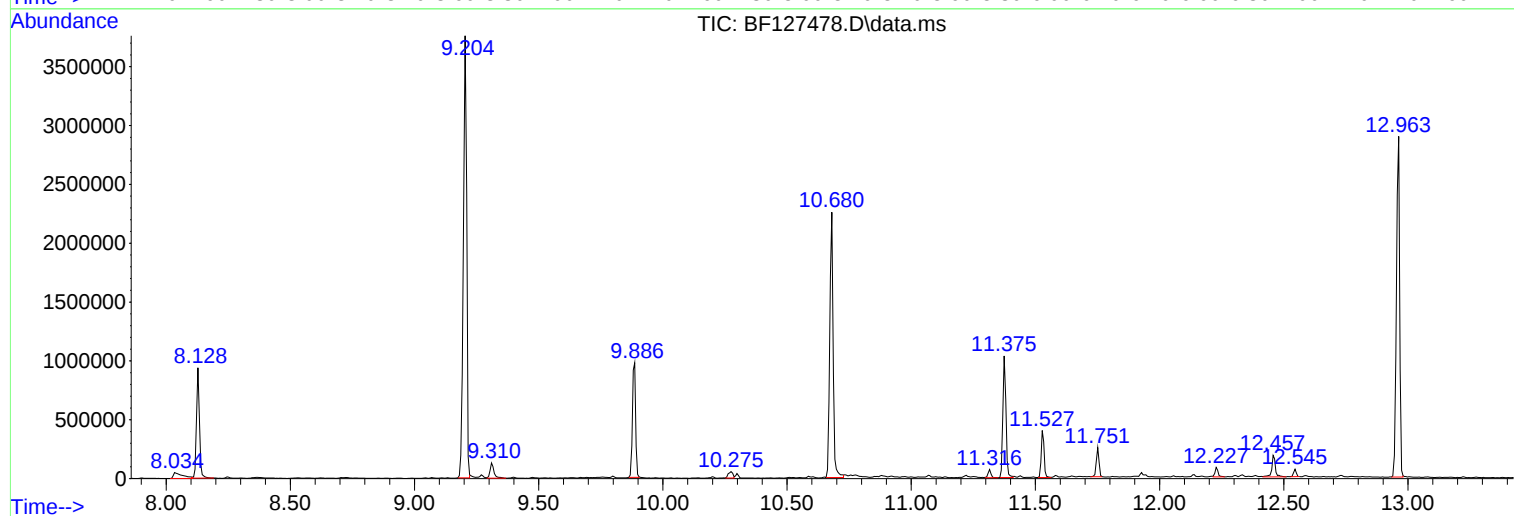
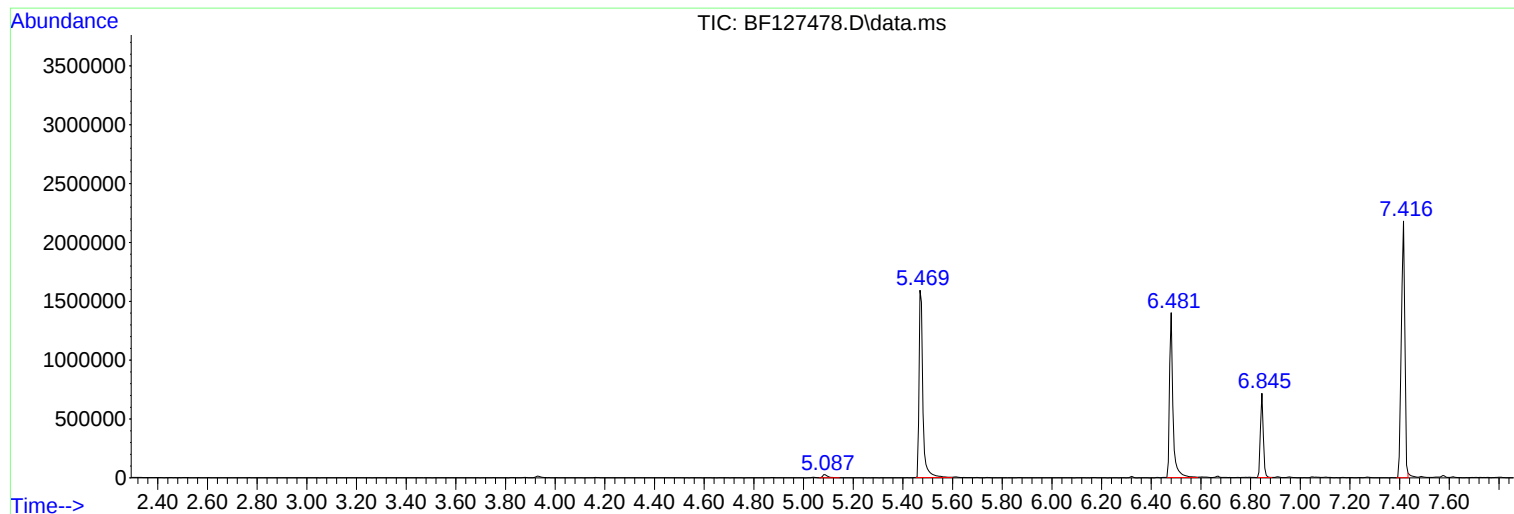
Sum of corrected areas: 18799731

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

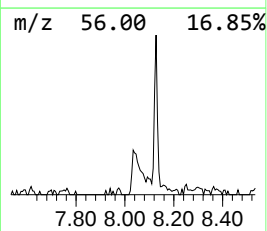
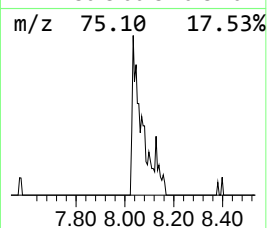
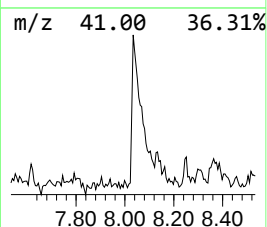
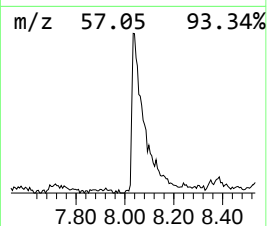
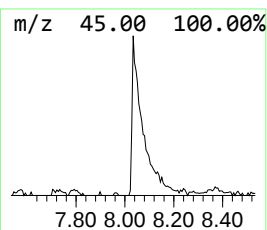
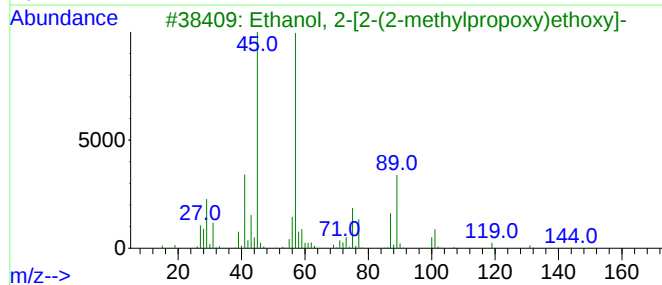
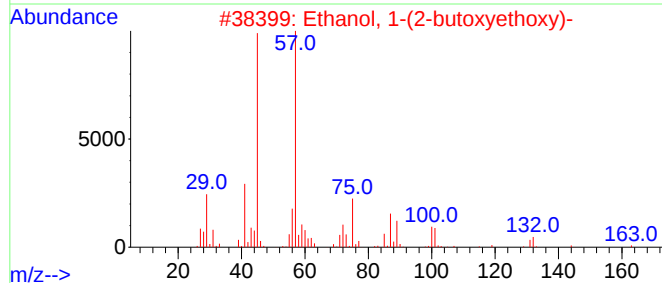
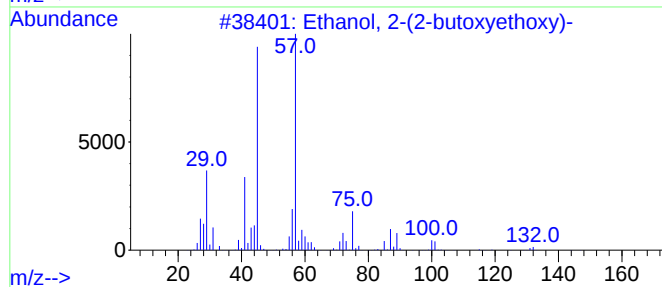
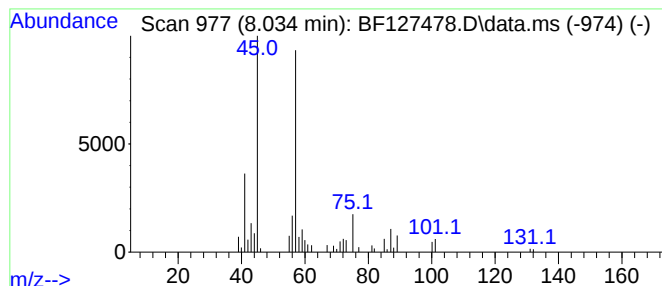
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	3.24 ng	127661	Naphthalene-d8	8.128

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	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

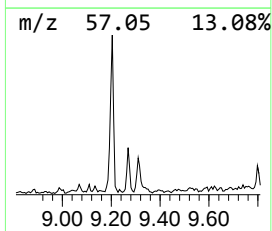
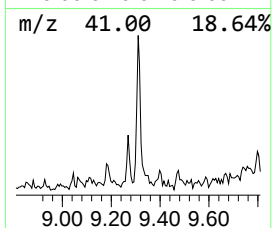
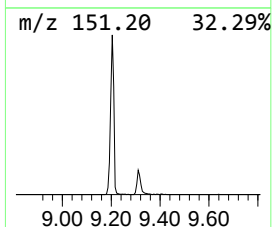
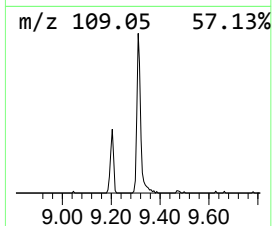
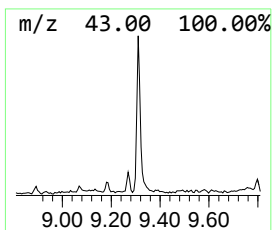
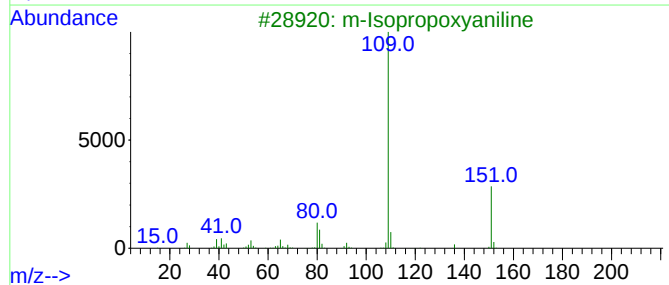
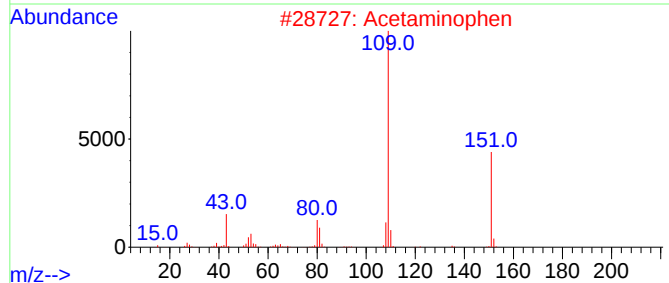
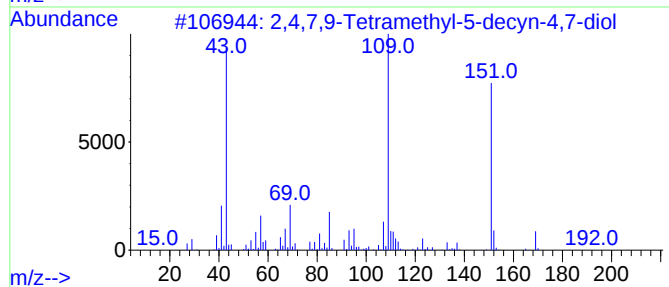
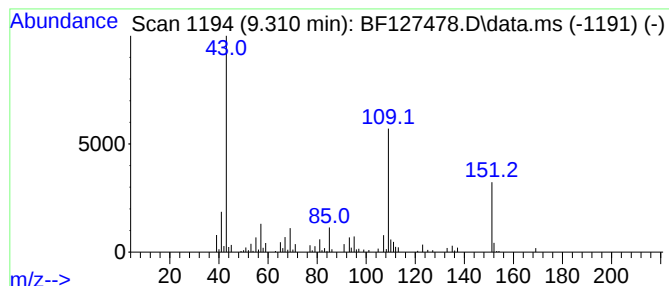
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	3.16 ng	137603	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86	
2	Acetaminophen	151	C8H9NO2	000103-90-2	49	
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47	
4	Metacetamol	151	C8H9NO2	000621-42-1	47	
5	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

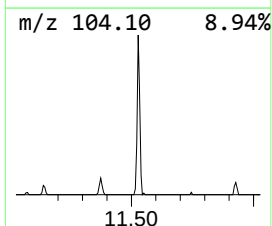
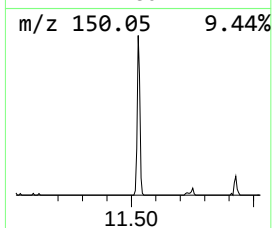
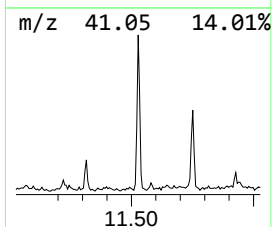
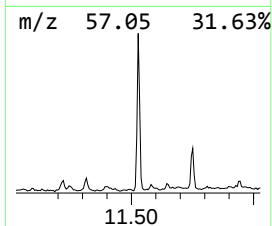
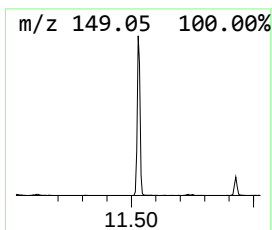
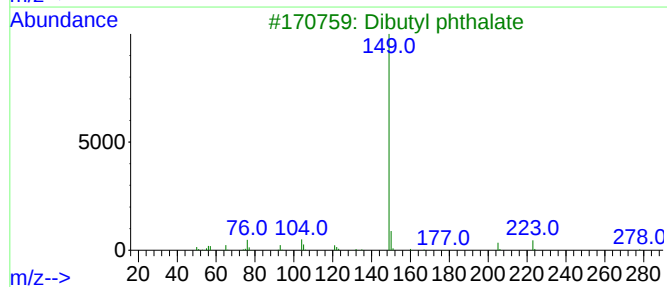
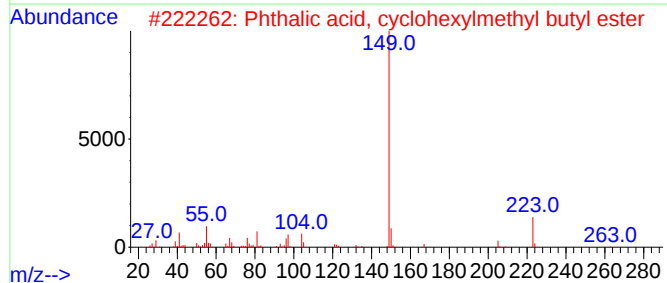
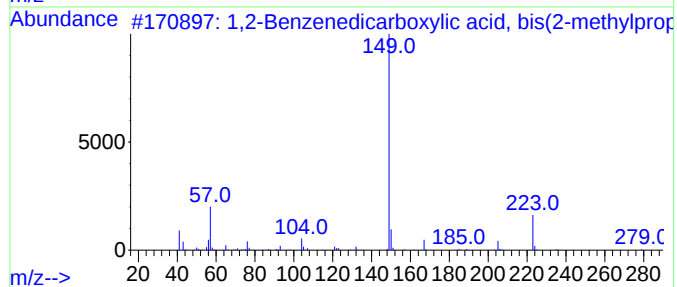
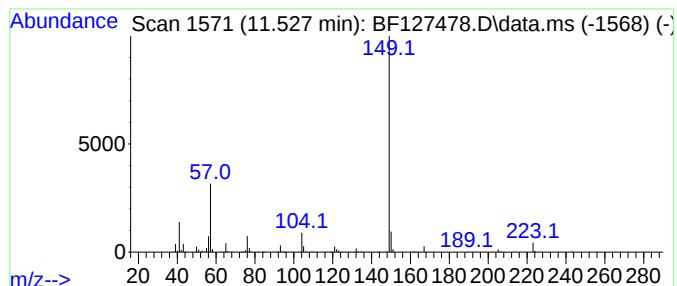
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	7.39 ng	322824	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2			Phthalic acid, cyclohexylmethyl ...	318	C19H26O4	1000309-08-6	83
3			Dibutyl phthalate	278	C16H22O4	000084-74-2	78
4			Phthalic acid, butyl 2-methoxyet...	280	C15H20O5	1000315-80-0	78
5			1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

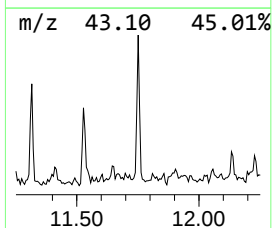
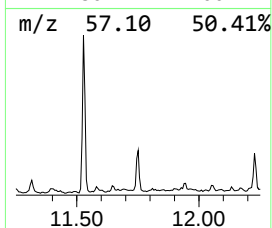
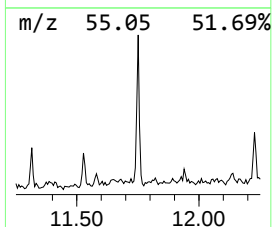
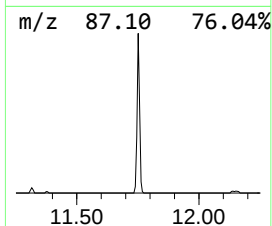
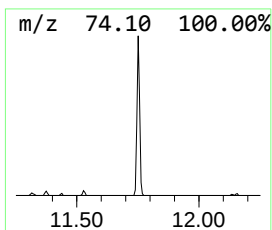
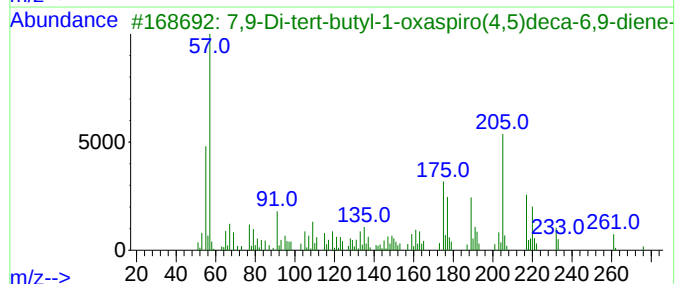
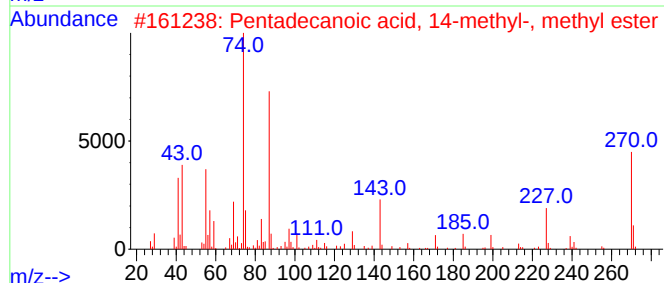
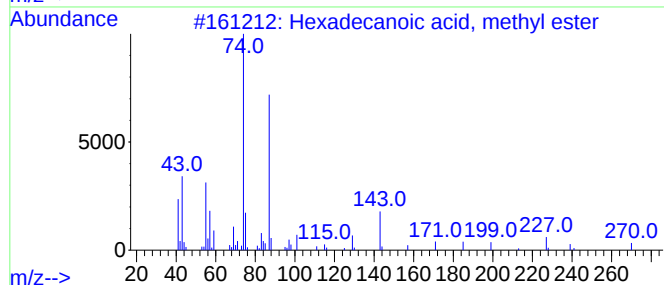
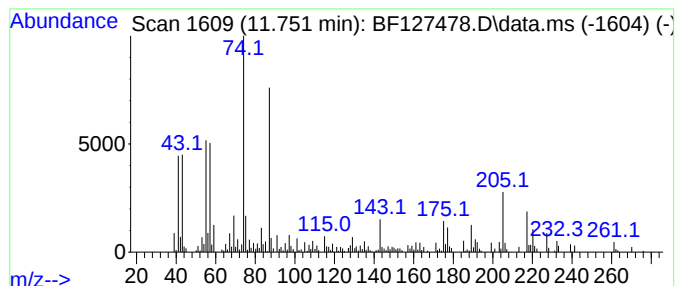
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	4.37 ng	190700	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
4			Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	70
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

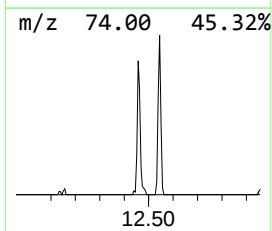
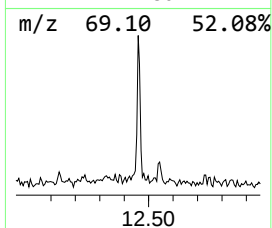
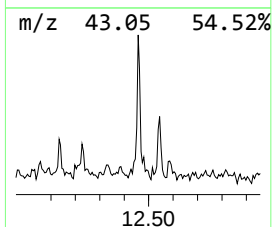
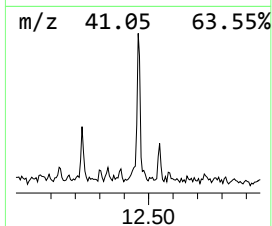
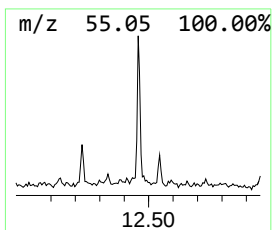
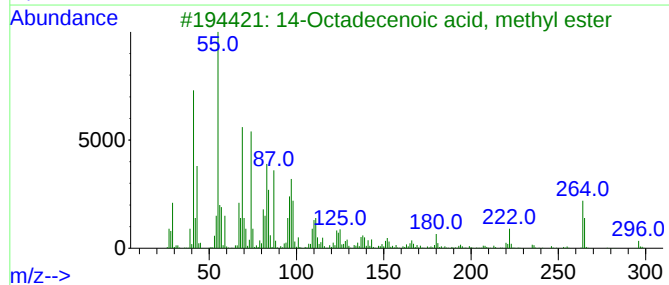
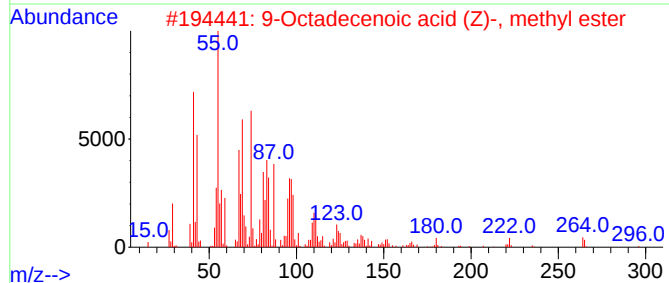
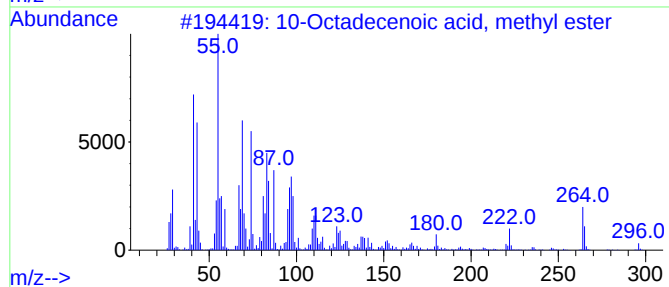
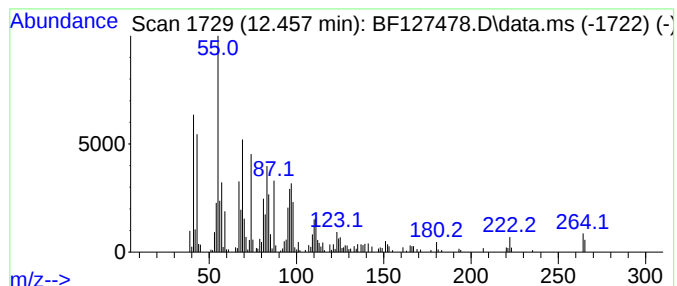
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 10-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	4.18 ng	182591	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127478.D
Acq On : 23 Mar 2022 14:05
Operator : CG\JU
Sample : N2064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220280-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.034	3.2	ng	127661	2	8.128	788627	20.0
2,4,7,9-Tetrame...	9.310	3.2	ng	137603	3	9.886	870370	20.0
1,2-Benzenedica...	11.528	7.4	ng	322824	4	11.374	873584	20.0
Hexadecanoic ac...	11.751	4.4	ng	190700	4	11.374	873584	20.0
10-Octadecenoic...	12.457	4.2	ng	182591	4	11.374	873584	20.0