

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135553.D
 Acq On : 03 Oct 2023 21:18
 Operator : CG\JU
 Sample : 04627-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-08

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: BF135553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	555	559	582	rBV	3088368	3265642	94.87%	11.730%
2	6.387	727	731	746	rBV	3352292	3231675	93.89%	11.608%
3	6.575	760	763	778	rBV	104218	127890	3.72%	0.459%
4	6.734	787	790	799	rBV	931406	862018	25.04%	3.096%
5	7.304	882	887	890	rBV	2213782	2058443	59.80%	7.394%
6	8.016	1004	1008	1013	rBV	1300039	1138793	33.08%	4.091%
7	9.092	1186	1191	1194	rBV	3777486	3442106	100.00%	12.364%
8	9.216	1207	1212	1215	rBV	2035603	2040805	59.29%	7.331%
9	9.769	1302	1306	1310	rBV	1385663	1238220	35.97%	4.448%
10	10.569	1437	1442	1453	rBV	2039663	2067960	60.08%	7.428%
11	10.739	1468	1471	1486	rVB	49307	99517	2.89%	0.357%
12	10.851	1486	1490	1497	rBV	62503	84427	2.45%	0.303%
13	10.910	1497	1500	1504	rBV	52363	61614	1.79%	0.221%
14	11.263	1556	1560	1564	rBV	1555744	1277808	37.12%	4.590%
15	11.804	1647	1652	1664	rBV	573233	724318	21.04%	2.602%
16	12.369	1746	1748	1755	rVB	150800	143609	4.17%	0.516%
17	12.516	1770	1773	1776	rVB	255676	200325	5.82%	0.720%
18	12.586	1782	1785	1794	rBV	84130	130726	3.80%	0.470%
19	12.863	1827	1832	1835	rBV	3182418	3120083	90.64%	11.208%
20	13.092	1867	1871	1881	rBV3	56354	120543	3.50%	0.433%
21	13.310	1905	1908	1911	rVB	82509	65220	1.89%	0.234%
22	13.433	1926	1929	1932	rBV3	55480	56931	1.65%	0.205%
23	13.716	1974	1977	1980	rBV	42090	44030	1.28%	0.158%
24	13.769	1980	1986	1987	rBV2	141618	191426	5.56%	0.688%
25	13.786	1987	1989	2000	rVB2	193996	318681	9.26%	1.145%
26	13.921	2008	2012	2018	rVB	870499	786872	22.86%	2.826%
27	14.086	2037	2040	2045	rBV	39254	36766	1.07%	0.132%
28	14.392	2089	2092	2096	rBV	36030	36975	1.07%	0.133%
29	14.692	2141	2143	2148	rVB2	32447	36098	1.05%	0.130%
30	15.386	2256	2261	2272	rVB	603077	829581	24.10%	2.980%

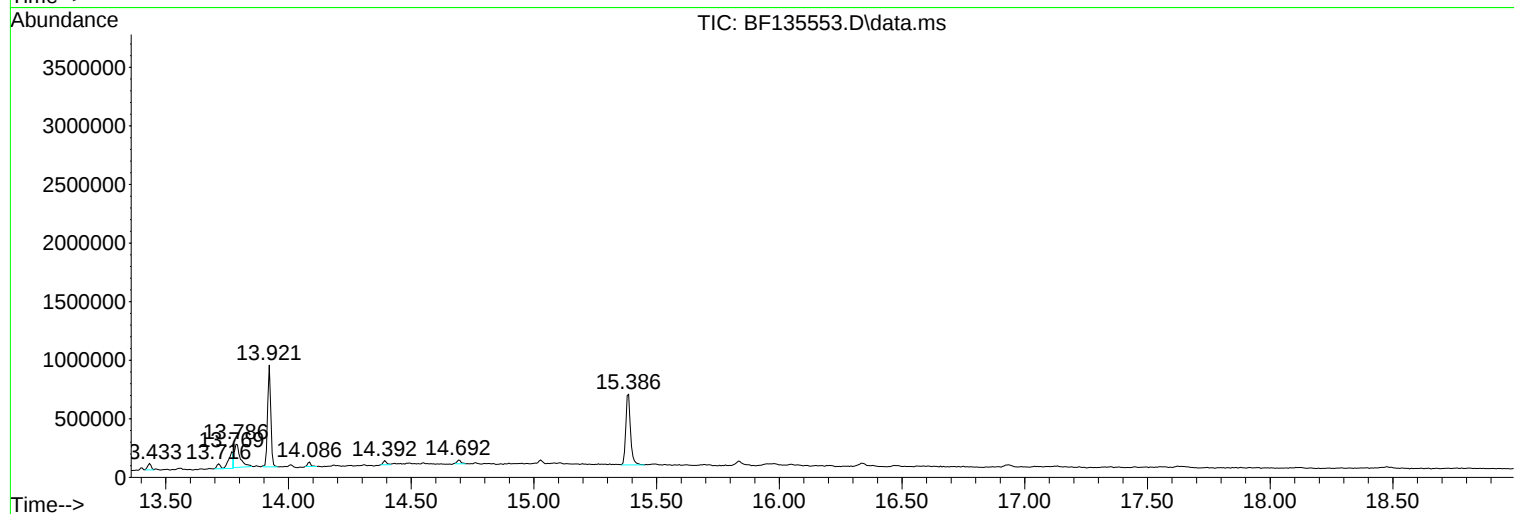
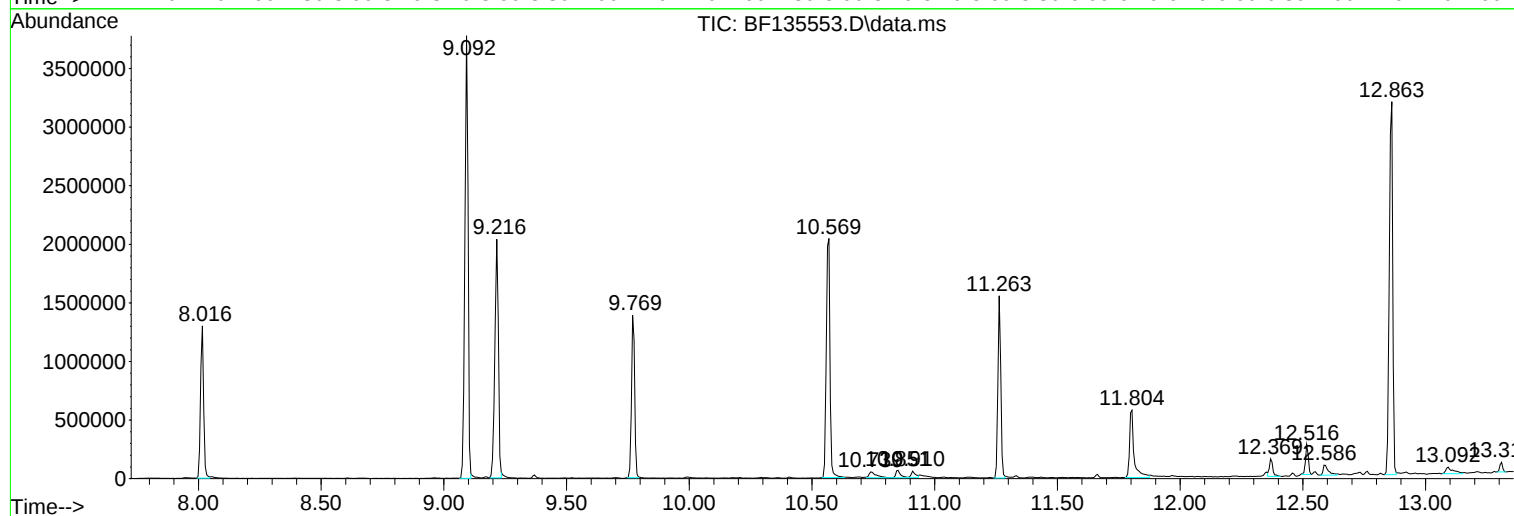
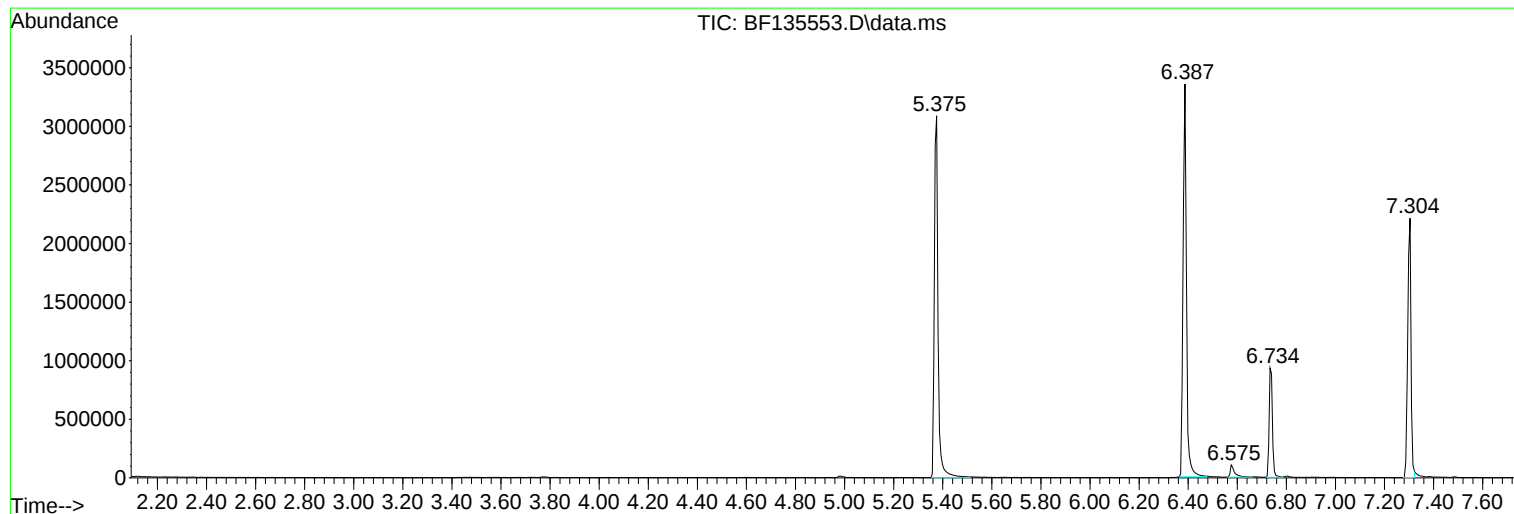
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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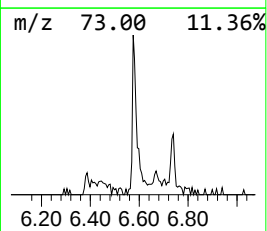
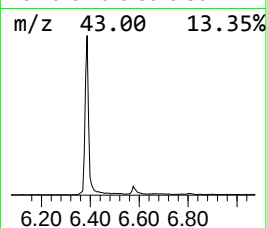
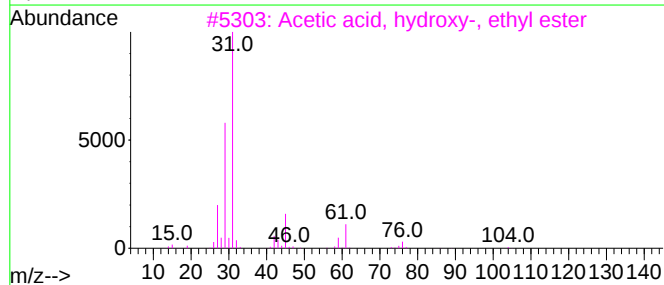
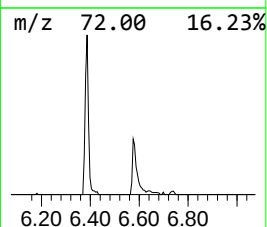
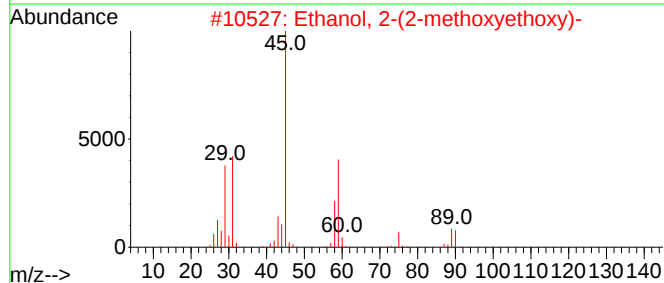
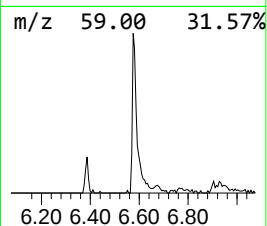
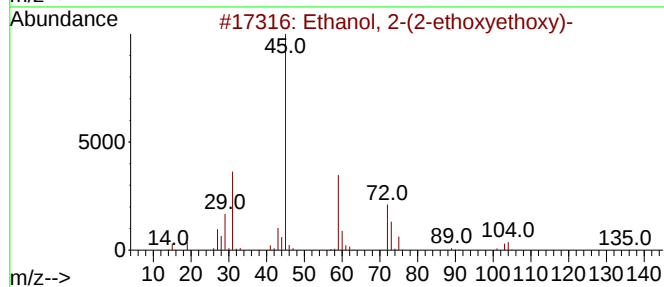
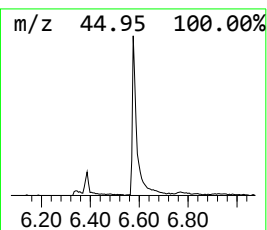
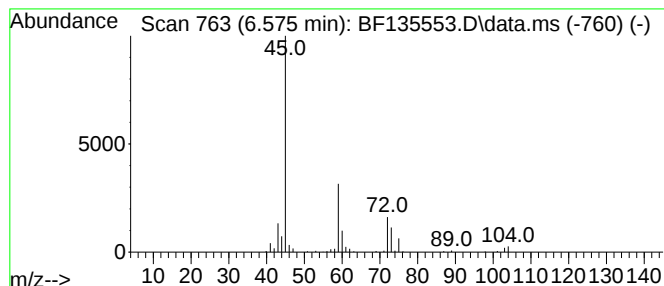
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	2.97 ng	127890	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			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	45
4			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	38



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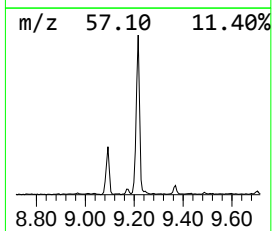
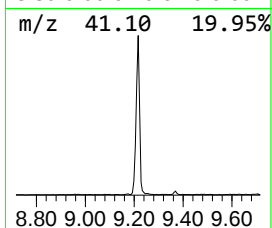
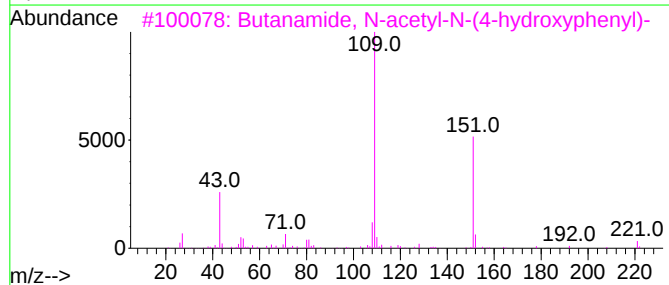
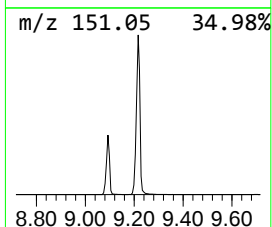
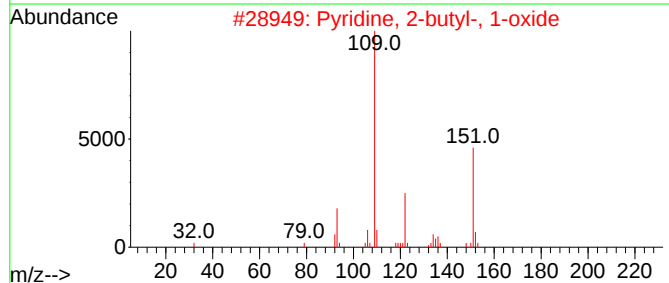
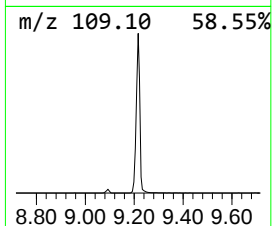
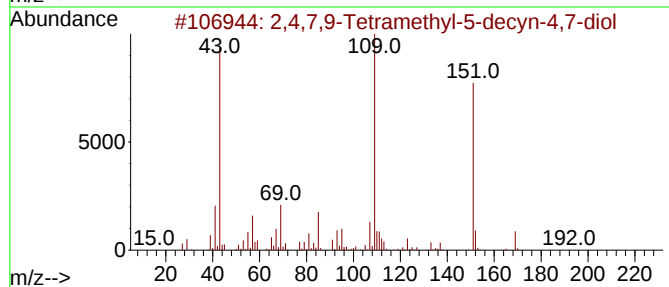
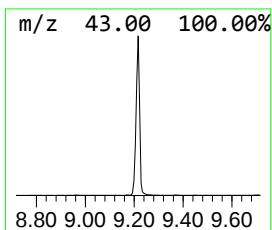
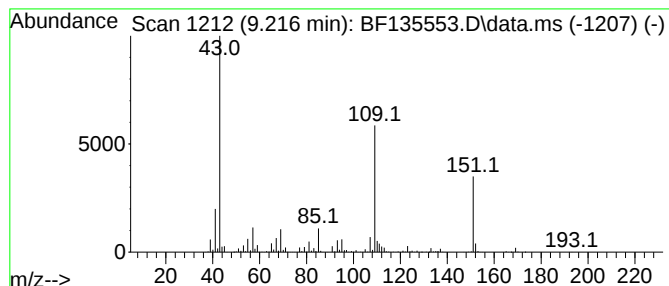
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	32.96 ng	2040810	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	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	47	
4	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	47	
5	Metacetamol	151	C8H9NO2	000621-42-1	47	



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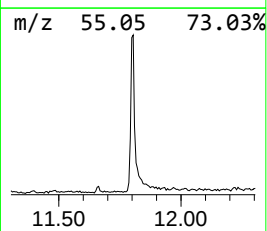
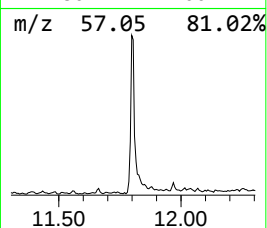
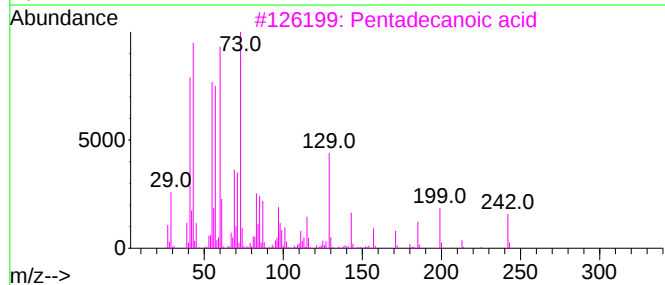
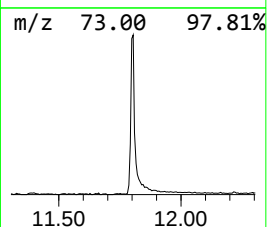
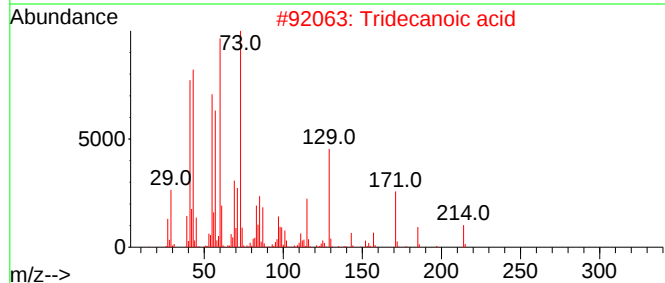
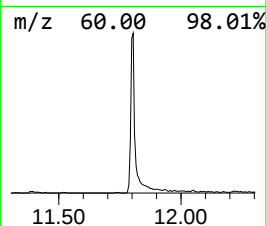
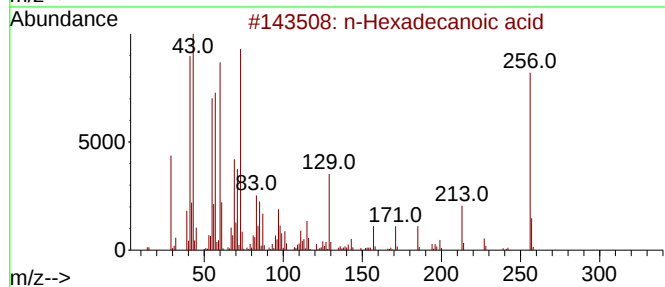
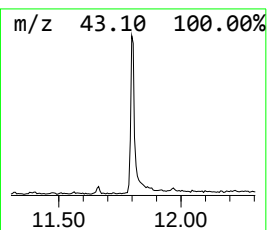
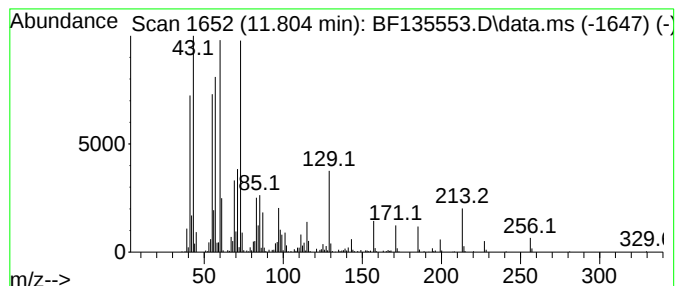
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	11.34 ng	724318	Phenanthrene-d10	11.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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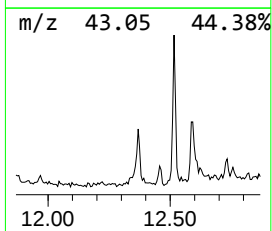
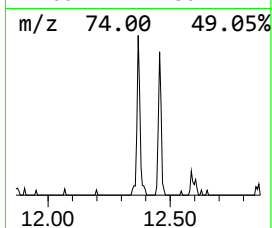
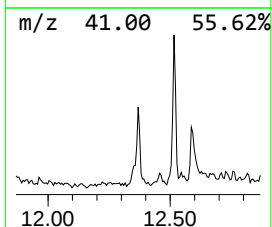
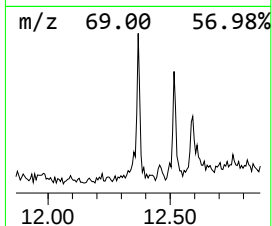
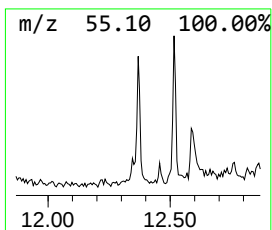
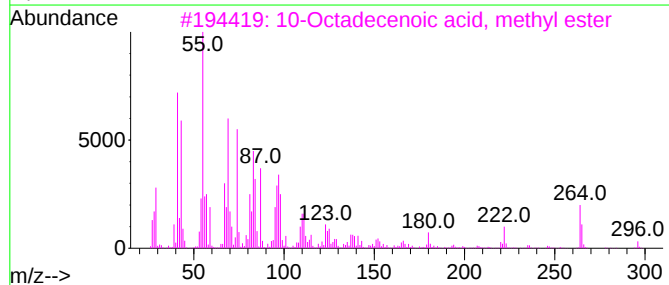
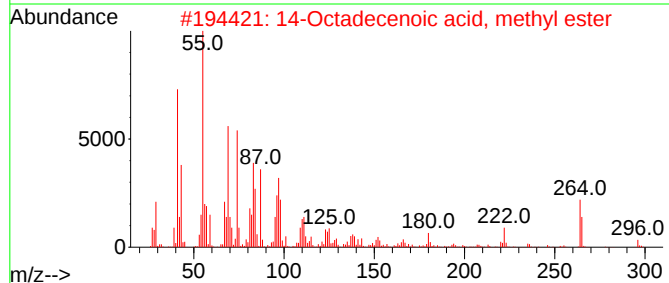
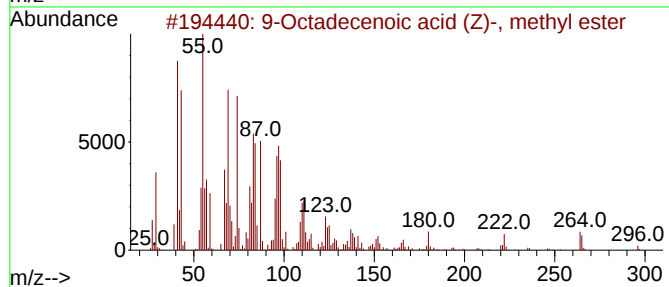
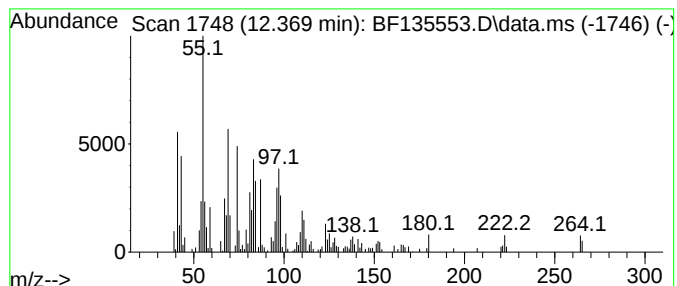
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.369	2.25 ng	143609	Phenanthrene-d10	11.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86



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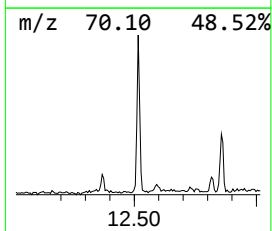
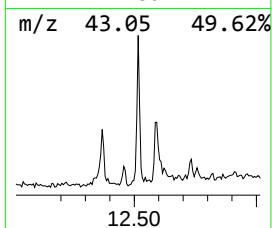
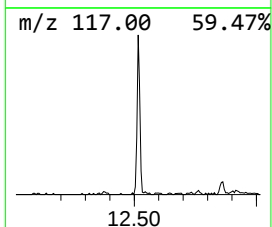
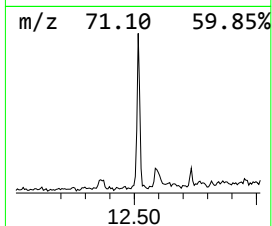
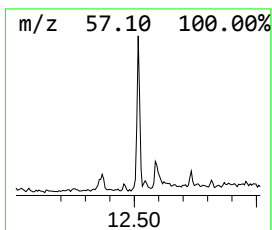
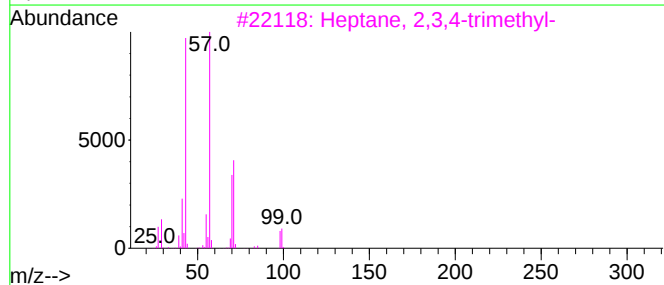
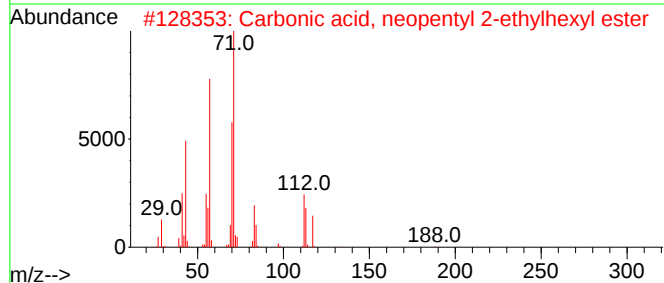
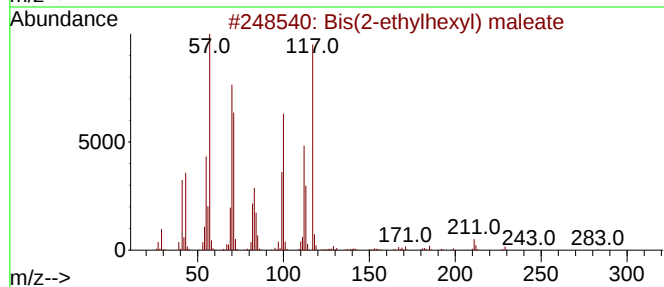
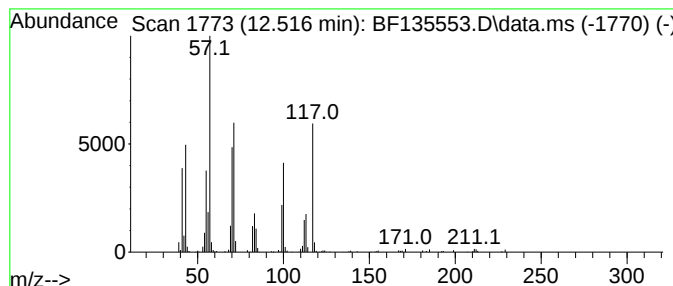
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Peak Number 5 Bis(2-ethylhexyl) maleate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.516	3.14 ng	200325	Phenanthrene-d10	11.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	64
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	38
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	38
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	35
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	35



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ALS Vial : 12 Sample Multiplier: 1

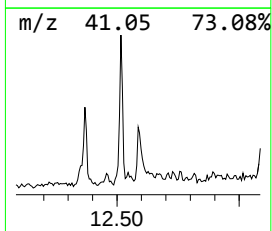
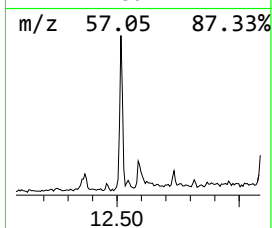
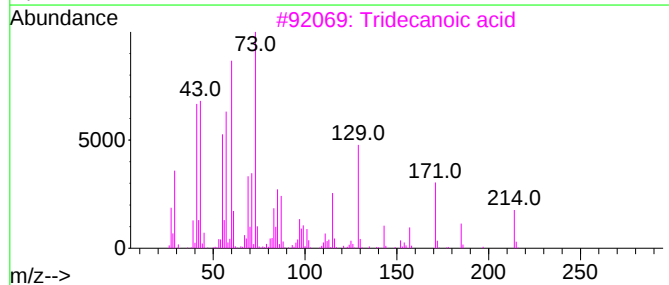
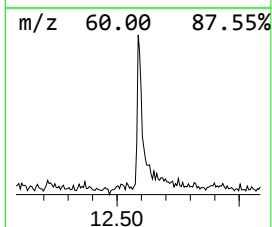
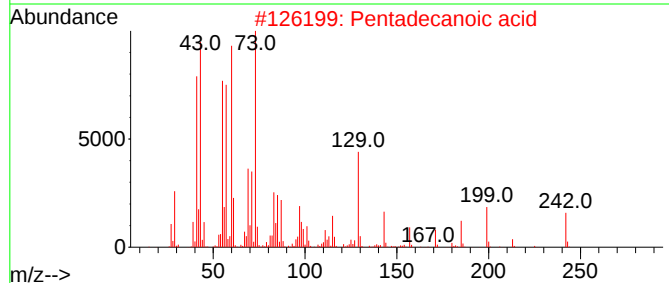
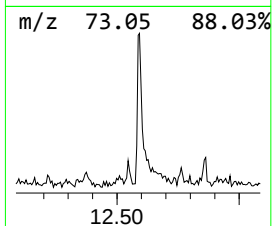
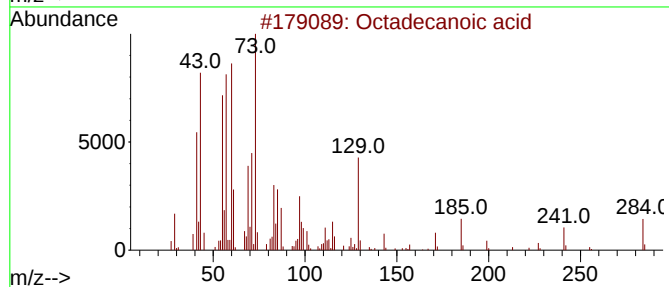
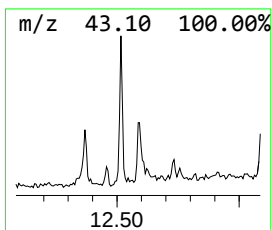
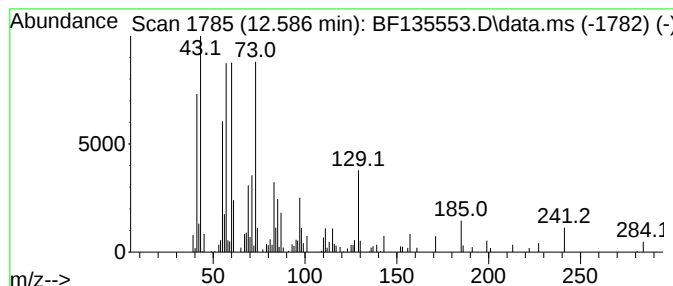
Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-08

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 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.586	2.05 ng	130726	Phenanthrene-d10		11.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	94
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
3	Tridecanoic acid		214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	Undecanoic acid		186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135553.D
Acq On : 03 Oct 2023 21:18
Operator : CG\JU
Sample : 04627-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-08

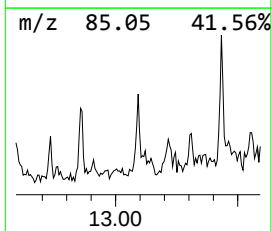
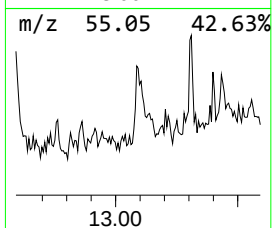
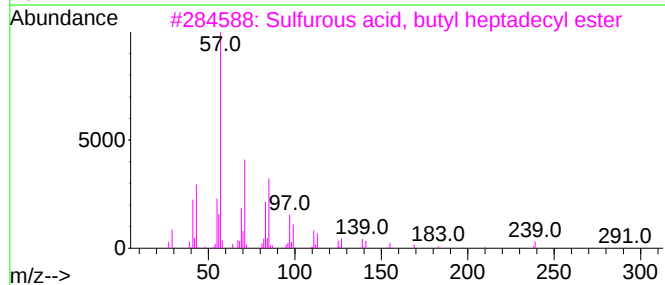
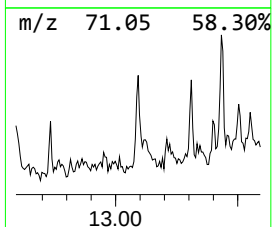
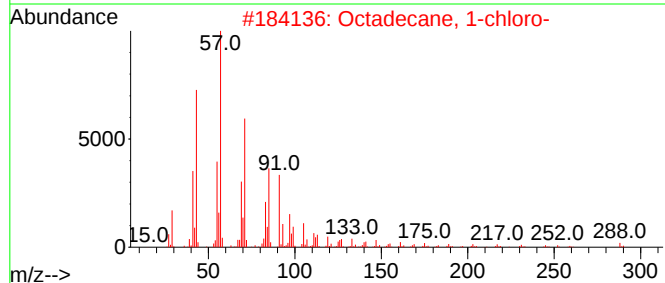
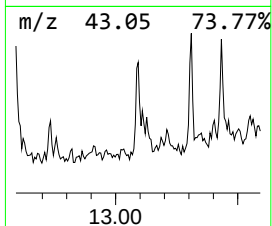
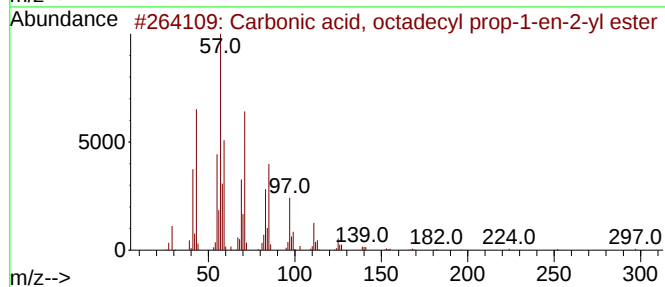
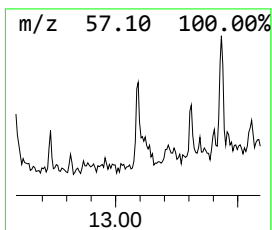
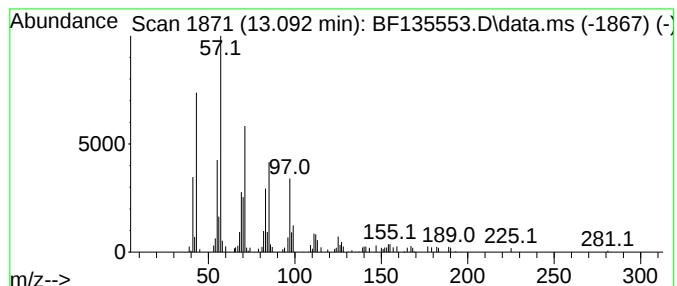
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, octadecyl pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	3.06 ng	120543	Chrysene-d12	13.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	72
5			Isobutyl octadecyl ether	326	C22H46O	1000406-32-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135553.D
Acq On : 03 Oct 2023 21:18
Operator : CG\JU
Sample : 04627-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280-300FB-BACKFILL-08

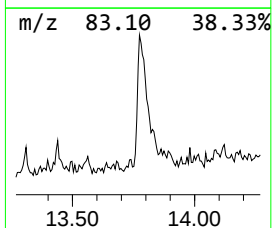
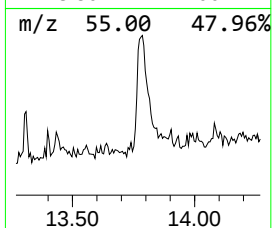
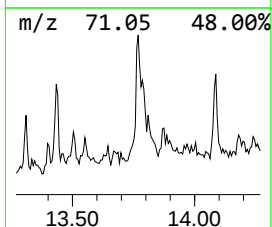
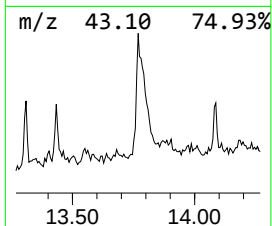
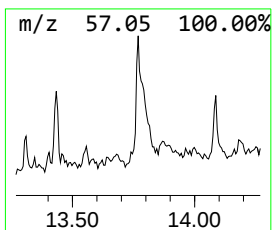
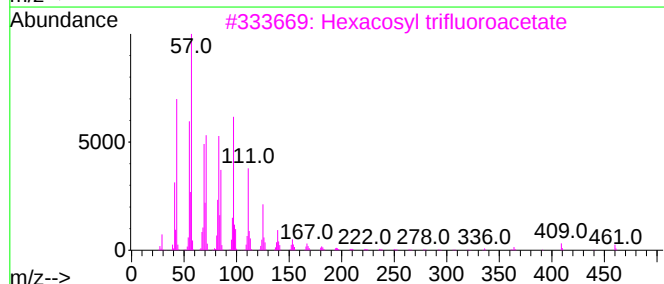
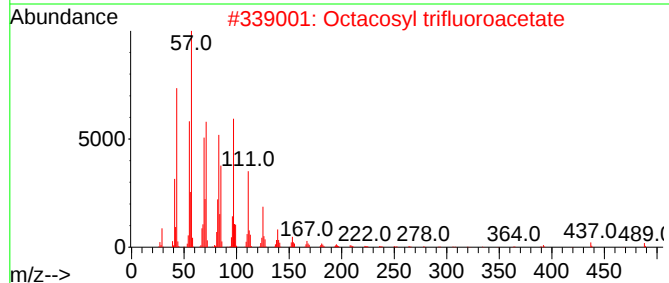
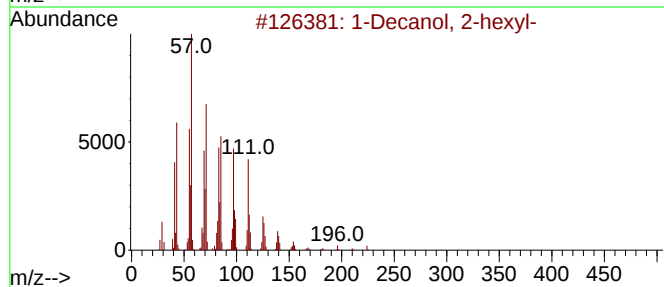
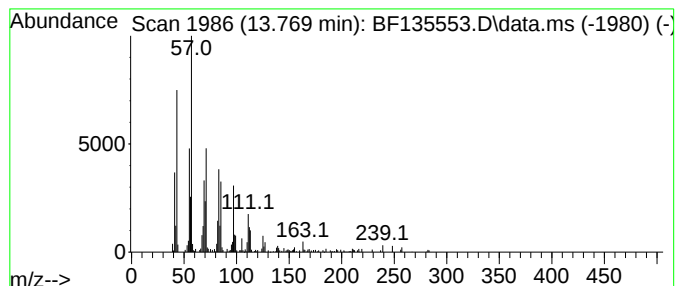
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	4.87 ng	191426	Chrysene-d12	13.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
2	Octacosyl trifluoroacetate			506	C30H57F3O2	1000351-74-9	87
3	Hexacosyl trifluoroacetate			478	C28H53F3O2	1000351-75-0	86
4	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	83
5	Oxalic acid, isobutyl heptadecyl...			384	C23H44O4	1000309-38-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135553.D
Acq On : 03 Oct 2023 21:18
Operator : CG\JU
Sample : 04627-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
280-300FB-BACKFILL-08

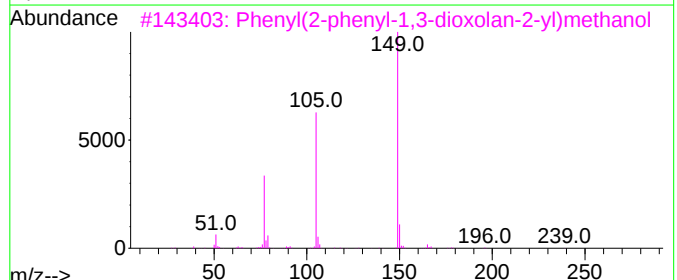
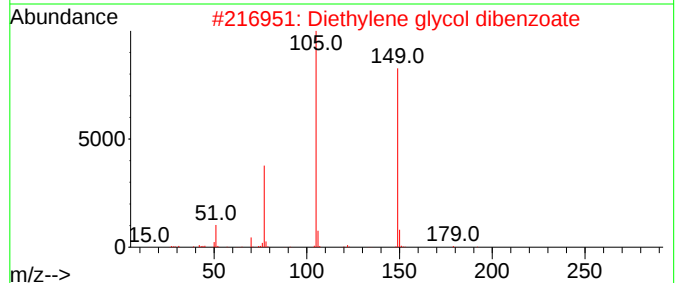
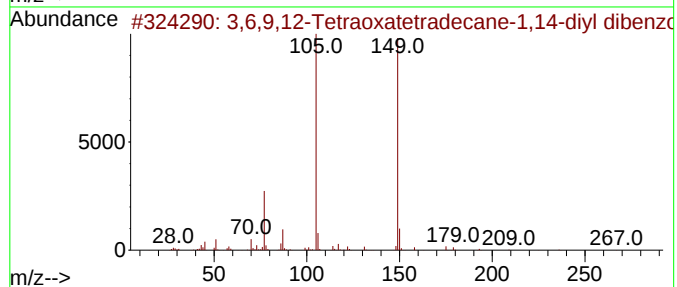
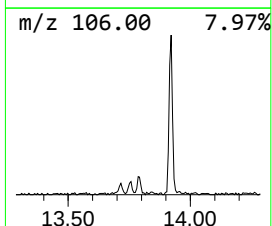
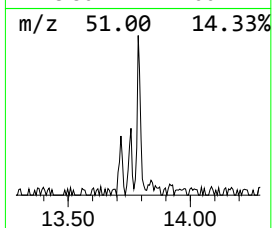
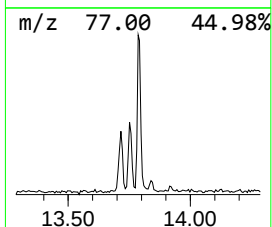
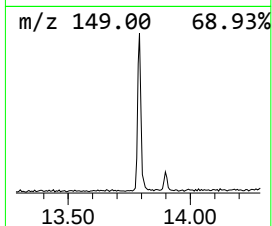
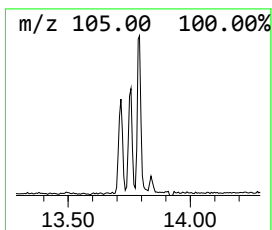
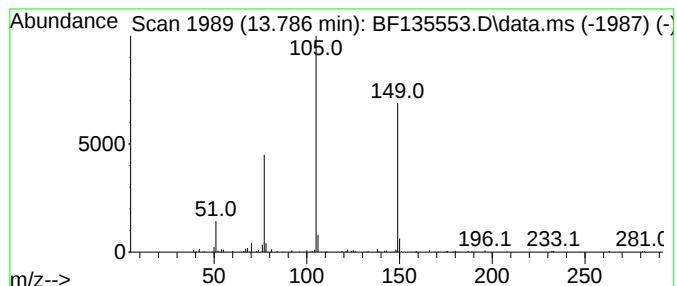
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3,6,9,12-Tetraoxatetradecan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	8.10 ng	318681	Chrysene-d12	13.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83		
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78		
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78		
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64		
5	Benzamide, N-ethyl-	149	C9H11NO	000614-17-5	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
Data File : BF135553.D
Acq On : 03 Oct 2023 21:18
Operator : CG\JU
Sample : 04627-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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...	6.575	3.0	ng	127890	1	6.740	862018	20.0
2,4,7,9-Tetrame...	9.216	33.0	ng	2040810	3	9.769	1238220	20.0
n-Hexadecanoic ...	11.804	11.3	ng	724318	4	11.263	1277810	20.0
9-Octadecenoic ...	12.369	2.3	ng	143609	4	11.263	1277810	20.0
Bis(2-ethylhexy...	12.516	3.1	ng	200325	4	11.263	1277810	20.0
Octadecanoic acid	12.586	2.0	ng	130726	4	11.263	1277810	20.0
Carbonic acid, ...	13.092	3.1	ng	120543	5	13.922	786872	20.0
1-Decanol, 2-he...	13.769	4.9	ng	191426	5	13.922	786872	20.0
3,6,9,12-Tetrao...	13.786	8.1	ng	318681	5	13.922	786872	20.0