

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007859.D
 Acq On : 04 Nov 2021 21:25
 Operator : CG/JU
 Sample : M4475-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB02A

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_P\Methods\8270E-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	367	374	387	rBV	2932075	4404909	48.75%	8.929%
2	7.087	638	646	661	rBV	2749356	4433567	49.07%	8.987%
3	7.911	778	786	794	rBV	660358	1067596	11.82%	2.164%
4	9.069	973	983	994	rBV	1649514	2719686	30.10%	5.513%
5	9.981	1129	1138	1144	rBV	88391	190934	2.11%	0.387%
6	10.493	1218	1225	1236	rBV	850683	1339786	14.83%	2.716%
7	10.710	1254	1262	1272	rBV	879839	1426718	15.79%	2.892%
8	13.175	1671	1681	1693	rBV	4237209	6254104	69.22%	12.677%
9	13.457	1722	1729	1736	rBV	286103	434024	4.80%	0.880%
10	14.546	1907	1914	1921	rBV	1226250	1888061	20.90%	3.827%
11	16.040	2162	2168	2176	rVV	3526501	4991627	55.25%	10.118%
12	16.134	2180	2184	2193	rVB	57907	97389	1.08%	0.197%
13	17.304	2377	2383	2388	rBV	1595318	2253259	24.94%	4.567%
14	17.986	2494	2499	2505	rBV	173113	224852	2.49%	0.456%
15	18.145	2521	2526	2531	rBV2	148788	228765	2.53%	0.464%
16	18.204	2531	2536	2544	rVV	292270	425602	4.71%	0.863%
17	19.116	2687	2691	2695	rVB	572051	598926	6.63%	1.214%
18	19.245	2710	2713	2718	rBV	166513	177226	1.96%	0.359%
19	19.316	2721	2725	2733	rVB	166920	241672	2.67%	0.490%
20	19.433	2742	2745	2754	rBV3	83958	154525	1.71%	0.313%
21	19.669	2781	2785	2793	rVB2	139536	289632	3.21%	0.587%
22	19.869	2813	2819	2824	rBV	7682001	9034910	100.00%	18.314%
23	21.110	3026	3030	3037	rBV2	457470	595583	6.59%	1.207%
24	21.316	3062	3065	3067	rBV	129158	143307	1.59%	0.290%
25	21.398	3074	3079	3084	rVB	2107684	2733330	30.25%	5.540%
26	23.827	3486	3492	3500	rVB2	1460615	2984100	33.03%	6.049%

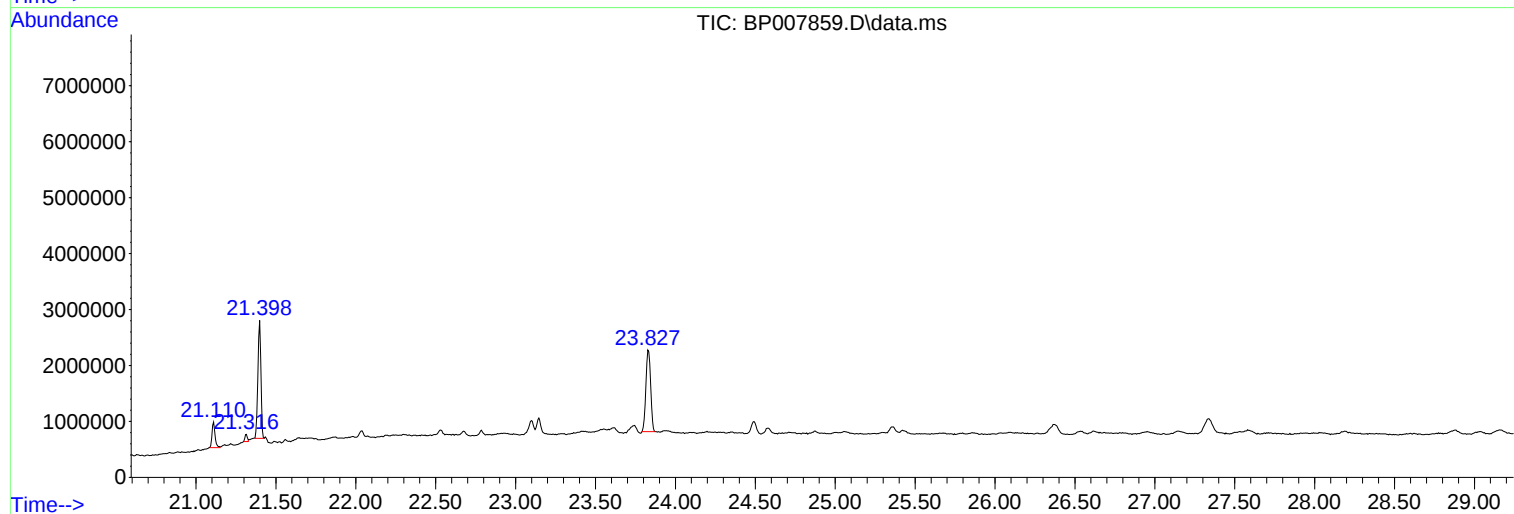
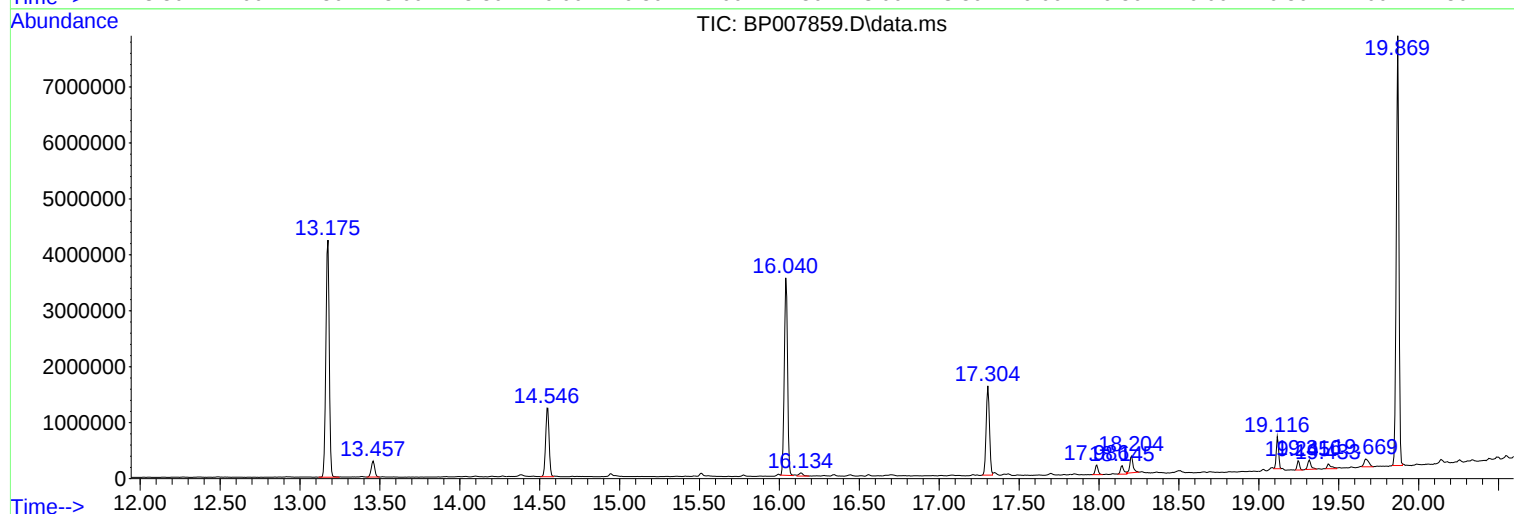
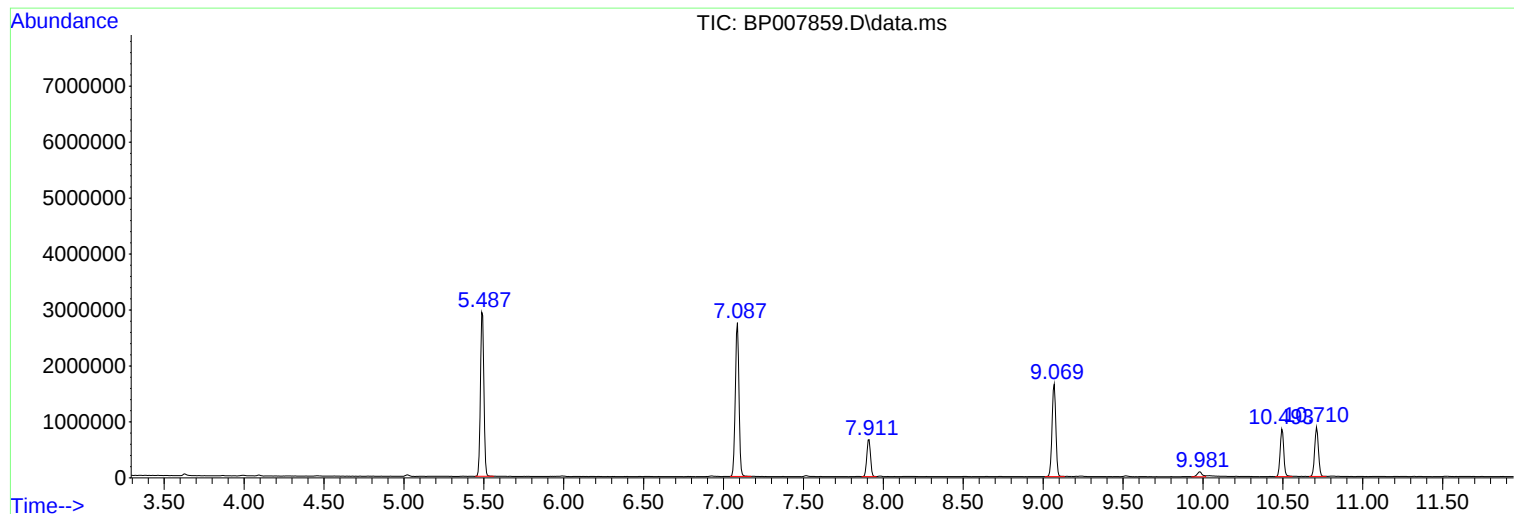
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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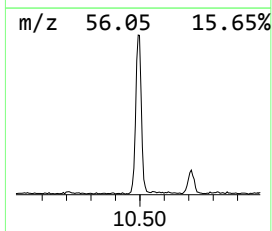
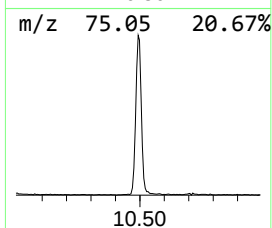
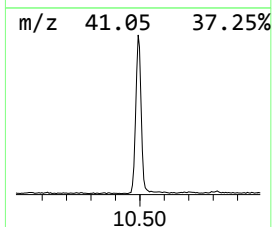
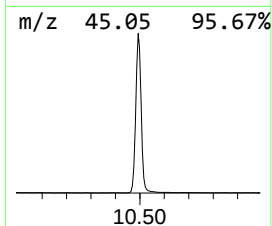
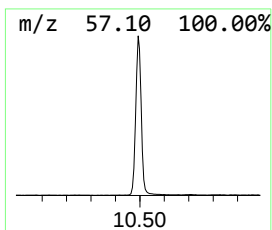
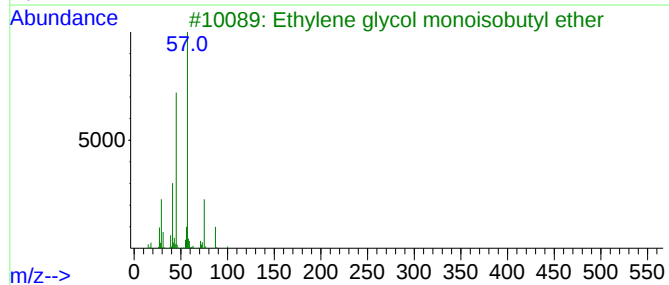
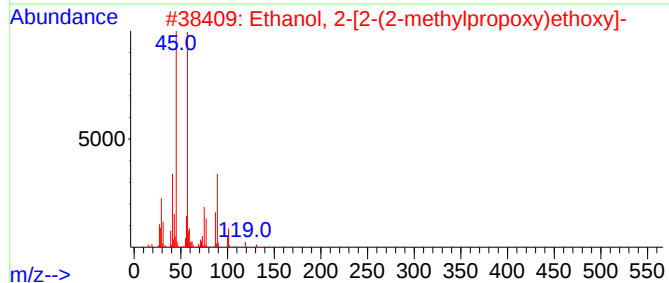
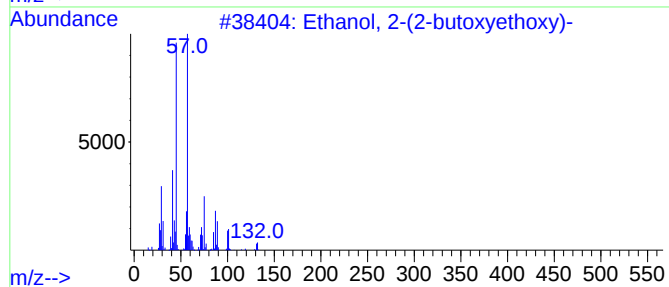
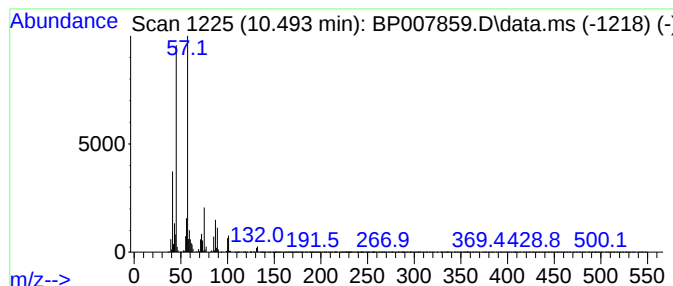
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	18.78 ng	1339790	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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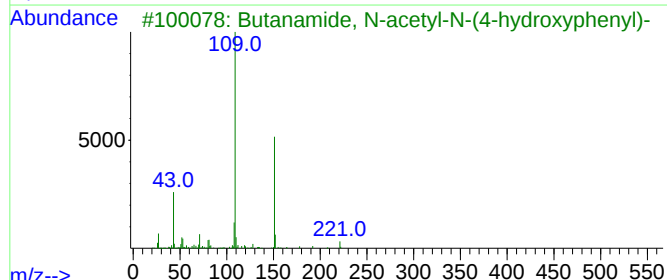
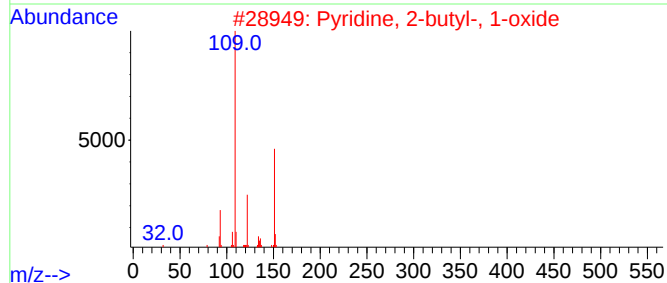
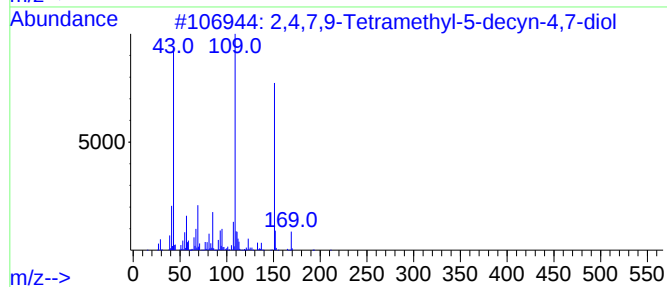
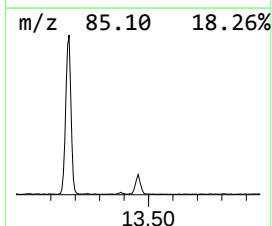
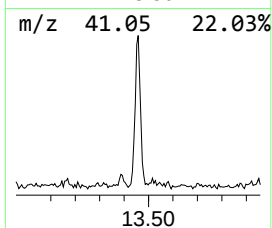
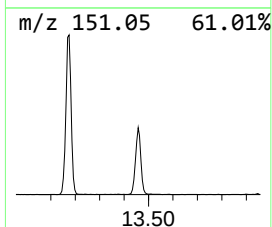
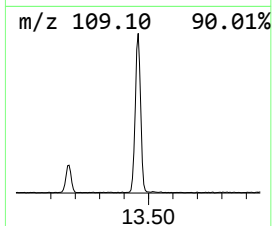
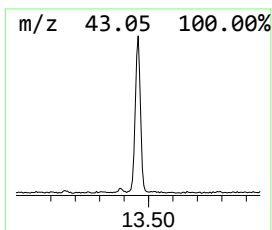
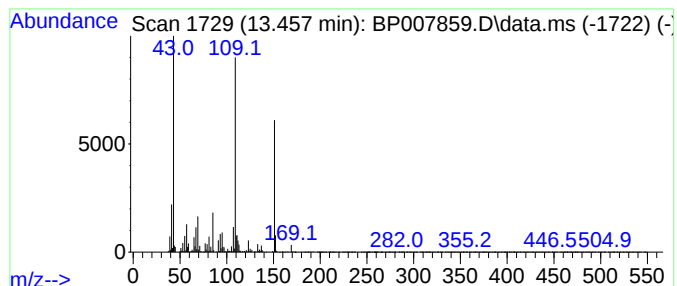
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	4.60 ng	434024	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47		



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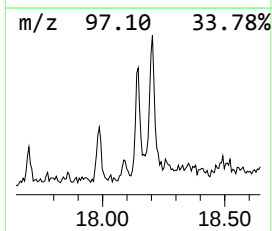
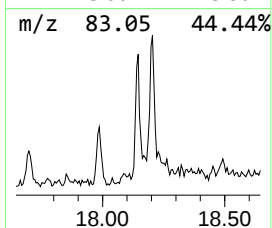
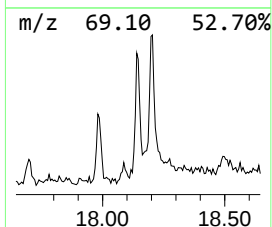
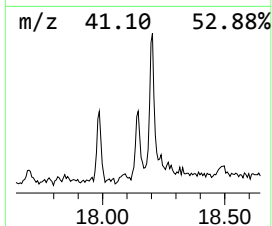
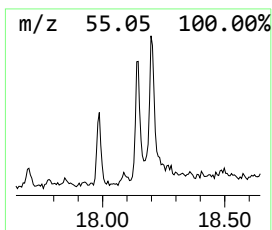
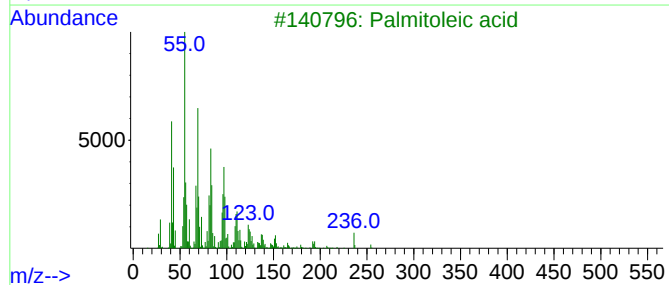
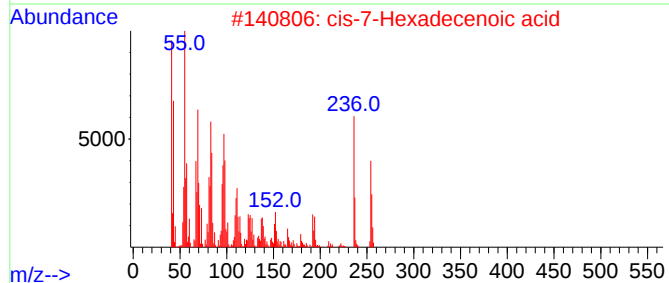
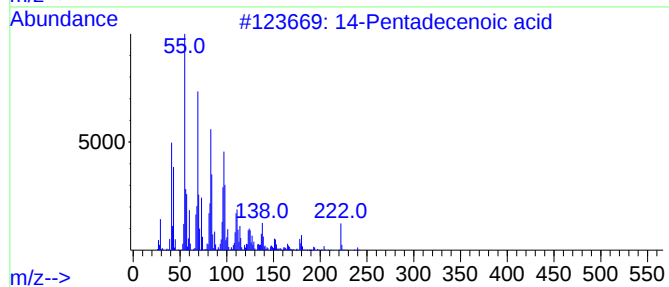
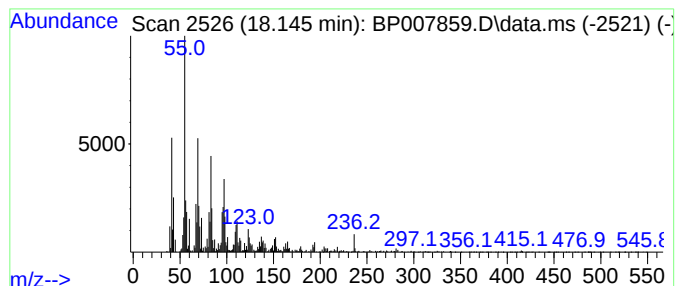
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Peak Number 3 14-Pentadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.03 ng	228765	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	93
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	93
3			Palmitoleic acid	254	C16H30O2	000373-49-9	91
4			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	90
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90



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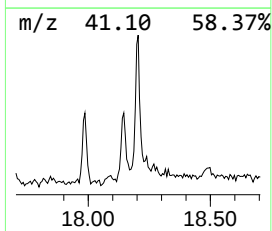
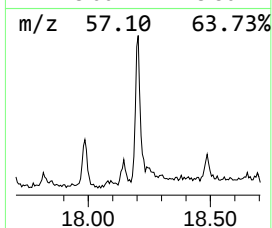
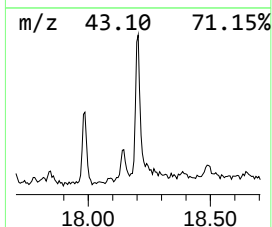
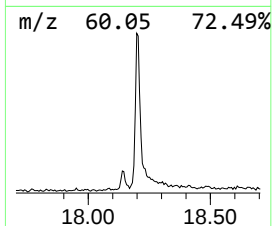
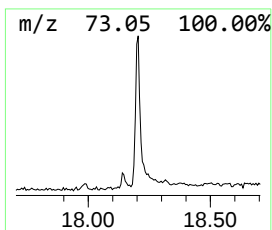
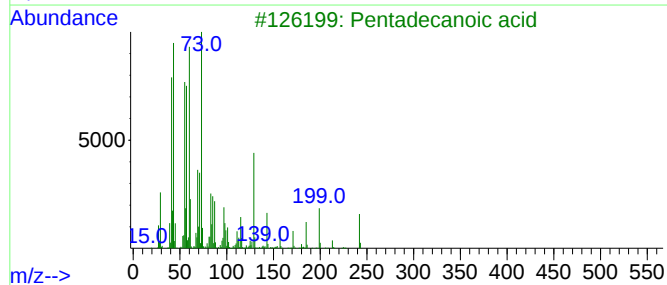
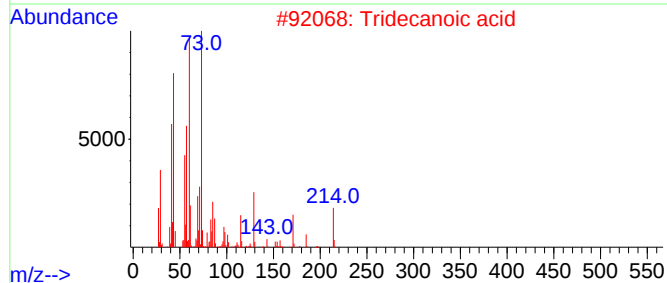
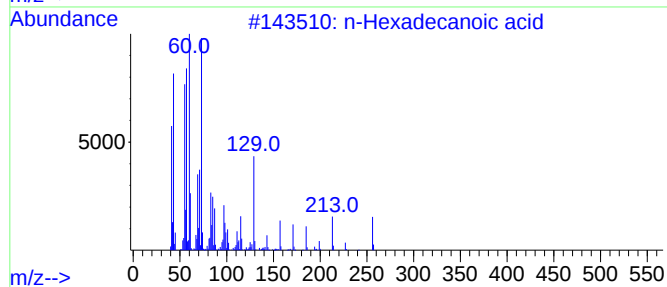
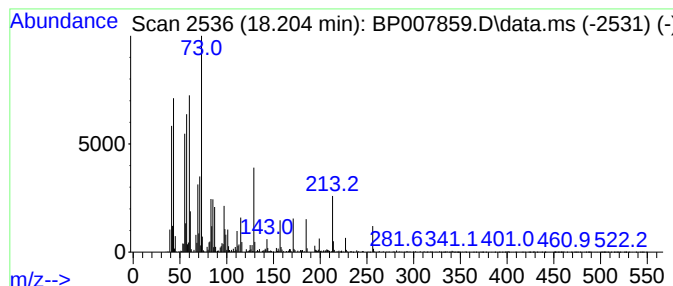
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.78 ng	425602	Phenanthrene-d10	17.304

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	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	70



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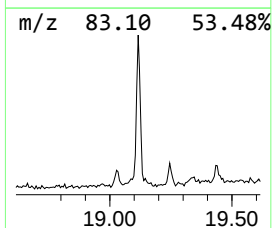
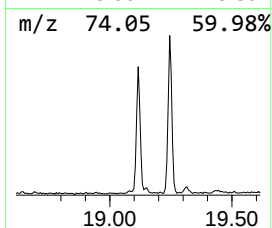
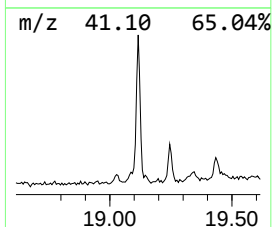
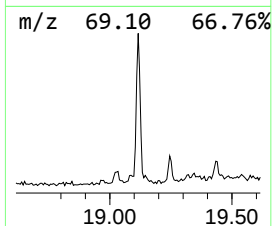
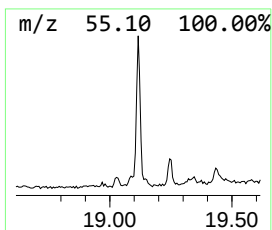
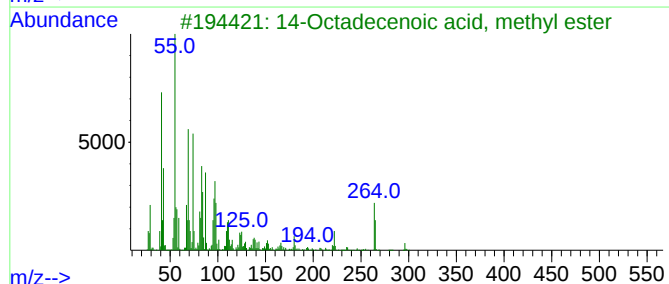
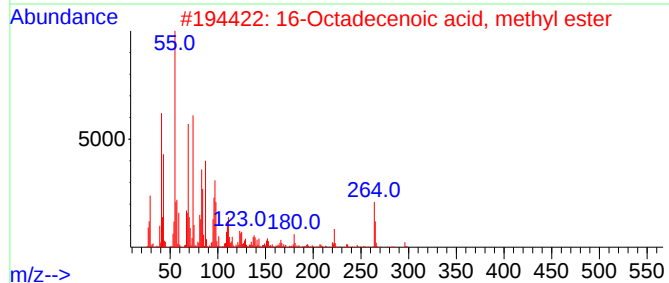
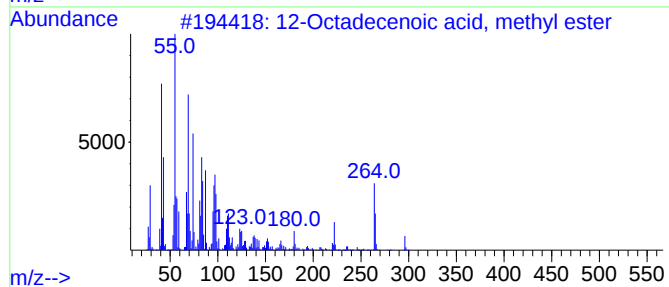
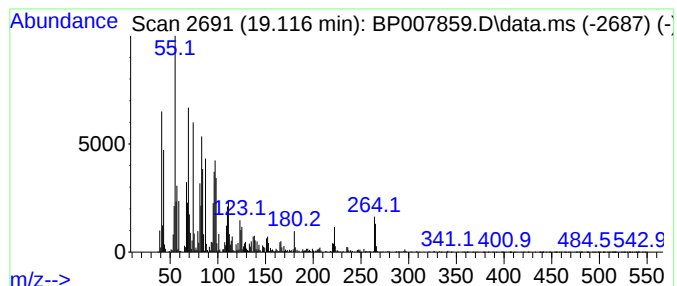
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Peak Number 5 12-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.116	5.32 ng	598926	Phenanthrene-d10	17.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



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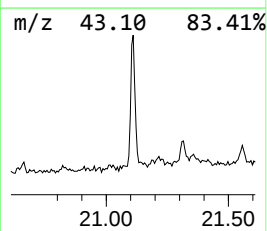
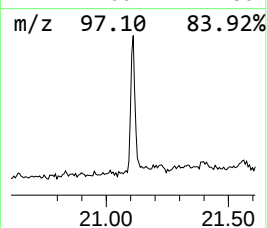
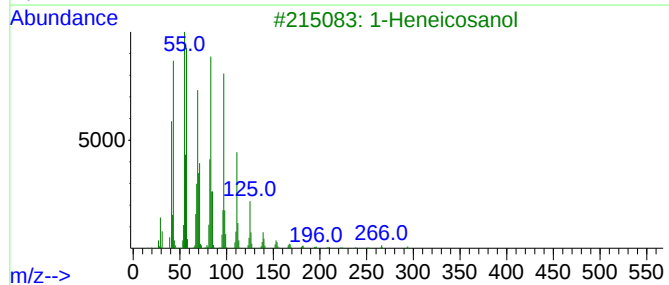
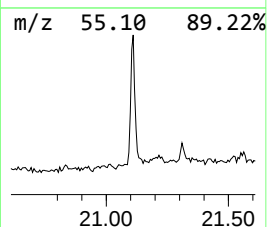
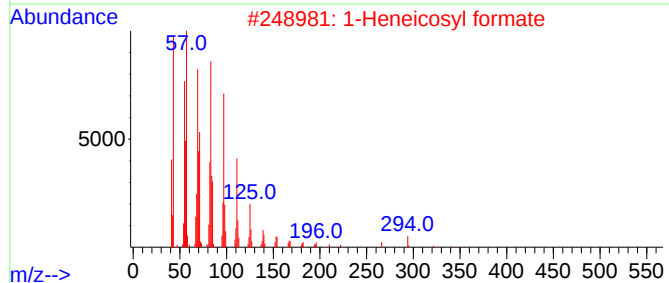
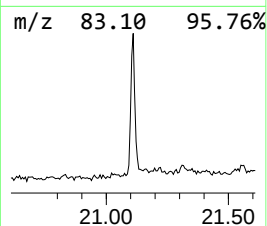
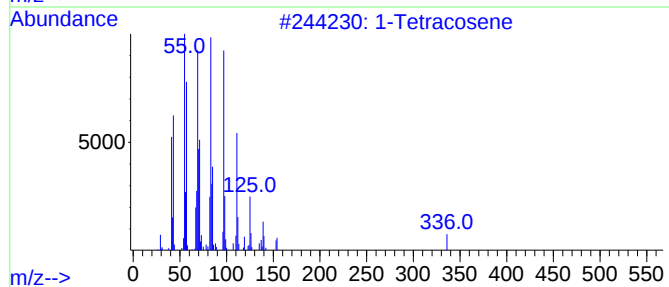
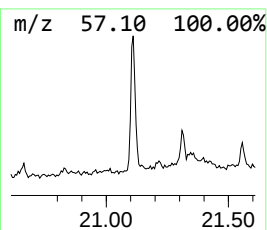
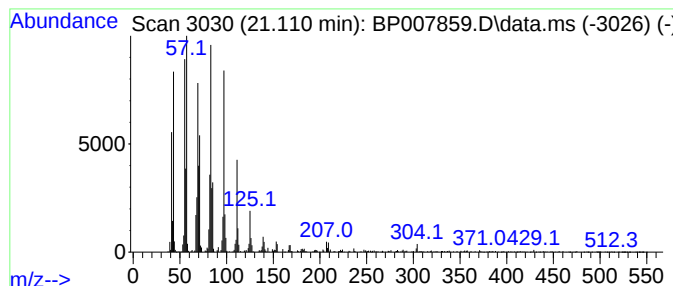
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.36 ng	595583	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			Cyclotetracosane	336	C24H48	000297-03-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007859.D
Acq On : 04 Nov 2021 21:25
Operator : CG/JU
Sample : M4475-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB02A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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-b...	10.493	18.8	ng	1339790	2	10.710	1426720	20.0
2,4,7,9-Tetrame...	13.457	4.6	ng	434024	3	14.551	1888060	20.0
14-Pentadeceno...	18.145	2.0	ng	228765	4	17.304	2253260	20.0
n-Hexadecanoic ...	18.204	3.8	ng	425602	4	17.304	2253260	20.0
12-Octadecenoic...	19.116	5.3	ng	598926	4	17.304	2253260	20.0
1-Tetracosene	21.110	4.4	ng	595583	5	21.398	2733330	20.0