

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007902.D
 Acq On : 09 Nov 2021 22:03
 Operator : CG/JU
 Sample : M4485-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-10

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: BP007902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	360	367	378	rBV	2181866	3146291	46.04%	9.670%
2	7.034	629	637	653	rBV	1999227	3192537	46.72%	9.812%
3	7.857	768	777	784	rBV	482480	758515	11.10%	2.331%
4	9.016	965	974	983	rBV	1121211	1851723	27.10%	5.691%
5	10.440	1206	1216	1227	rBV	182260	316536	4.63%	0.973%
6	10.657	1244	1253	1265	rBV	559292	934193	13.67%	2.871%
7	13.122	1664	1672	1686	rBV	2889900	4436507	64.92%	13.635%
8	13.863	1794	1798	1810	rBV2	49708	140926	2.06%	0.433%
9	14.492	1899	1905	1920	rVB	799272	1228563	17.98%	3.776%
10	15.986	2153	2159	2180	rBV	2587958	3704784	54.22%	11.386%
11	17.251	2367	2374	2383	rBV	1016608	1519345	22.23%	4.670%
12	18.145	2522	2526	2538	rBV	132576	220698	3.23%	0.678%
13	19.816	2804	2810	2818	rBV	5670197	6833372	100.00%	21.002%
14	21.057	3017	3021	3026	rBV	388720	489009	7.16%	1.503%
15	21.339	3065	3069	3077	rBV	1439391	1813624	26.54%	5.574%
16	23.751	3473	3479	3489	rVB	947045	1950807	28.55%	5.996%

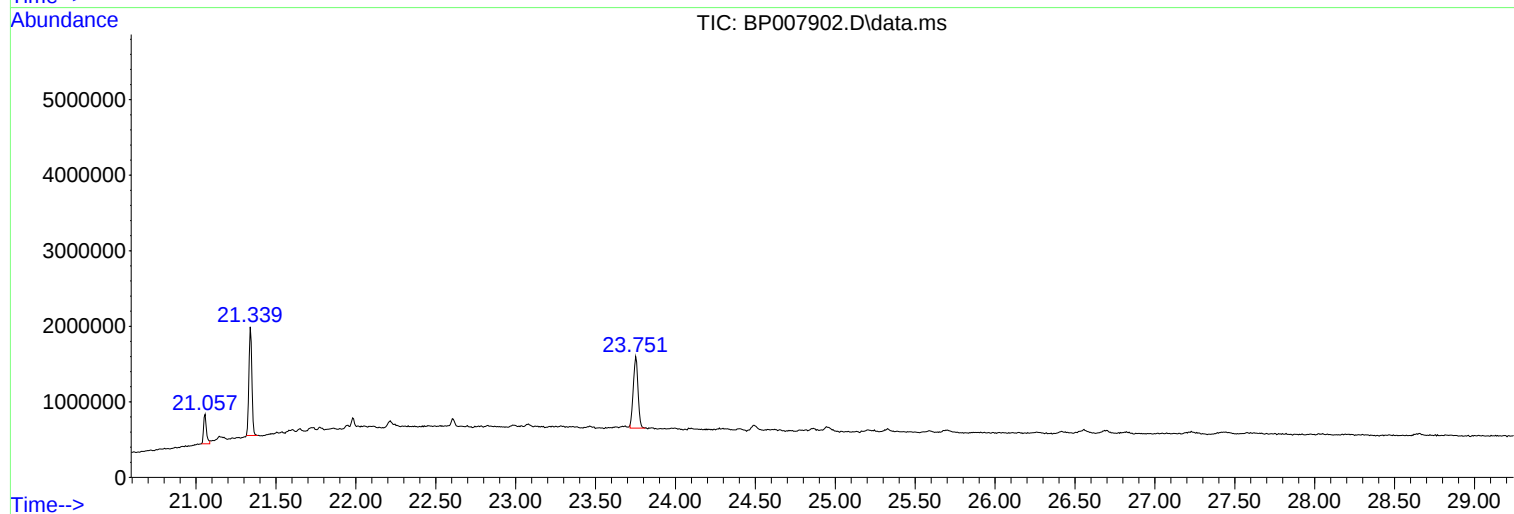
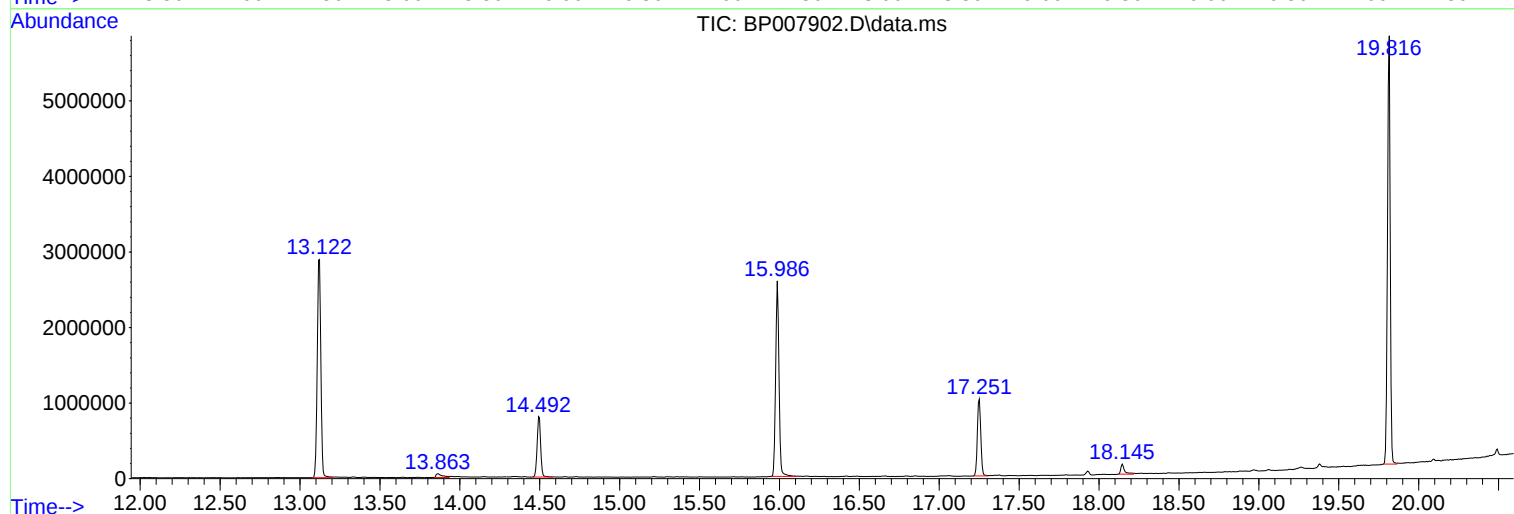
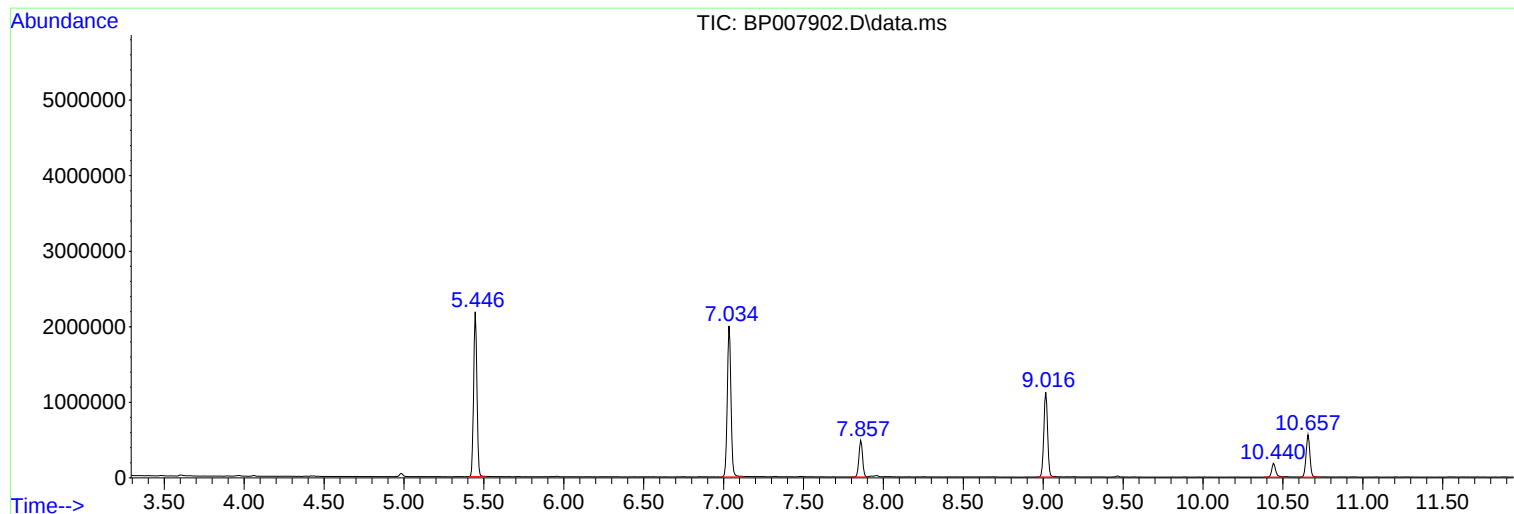
Sum of corrected areas: 32537430

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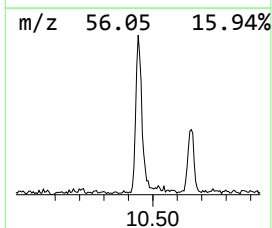
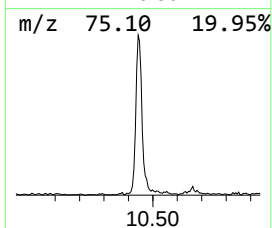
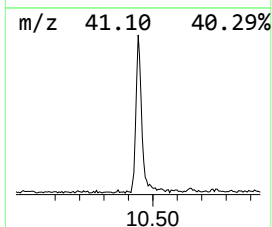
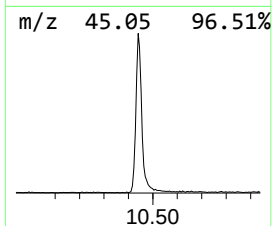
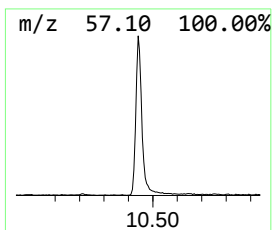
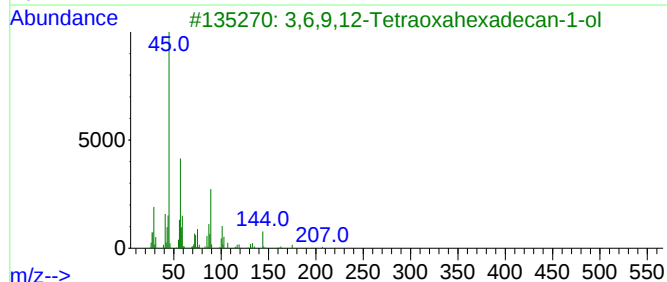
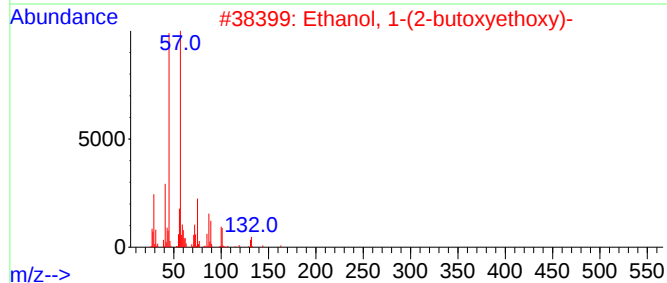
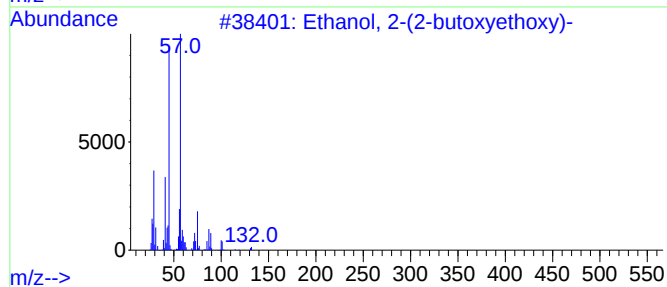
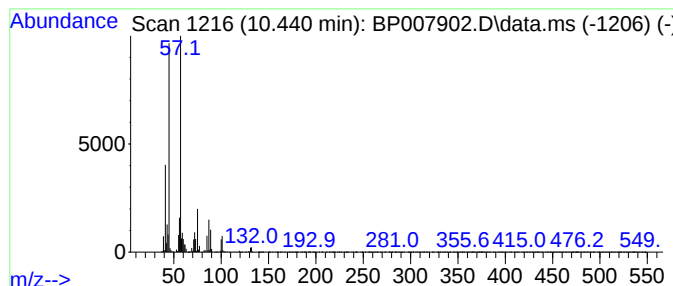
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	6.78 ng	316536	Naphthalene-d8	10.657

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			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	59
4			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52



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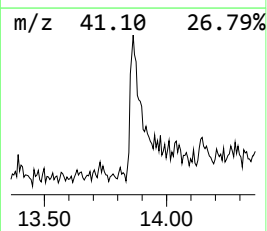
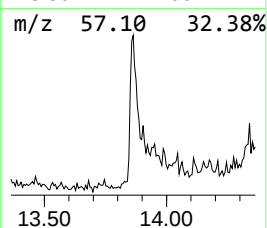
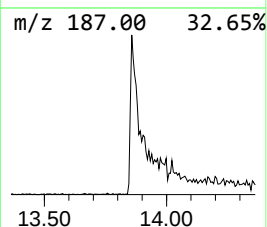
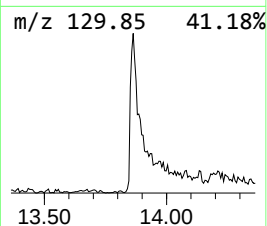
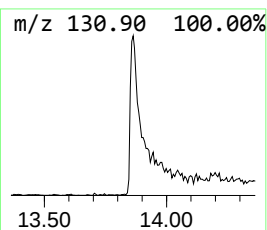
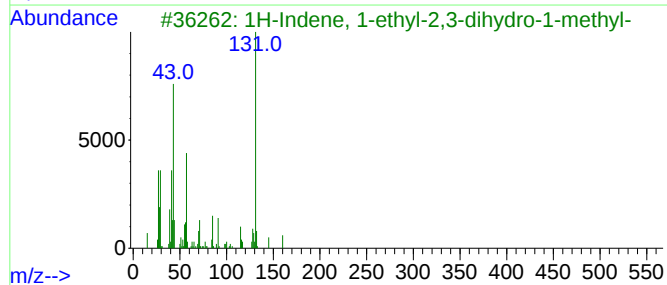
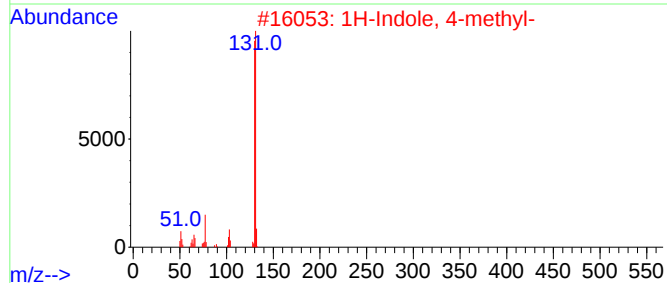
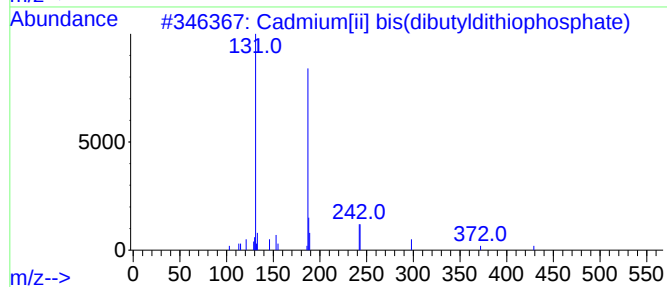
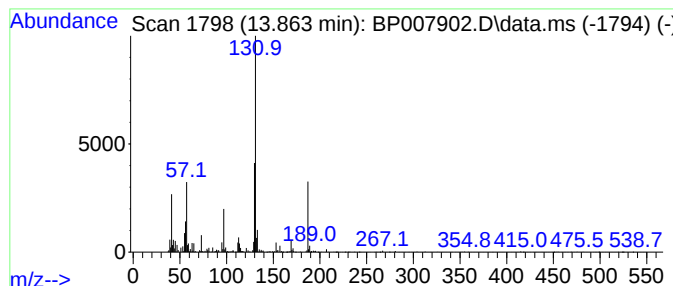
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Peak Number 2 unknown13.863 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.29 ng	140926	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cadmium[iii] bis(dibutylthiophospho...	596	C16H36CdO4P2S4	043159-11-1	33
2			1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	12
3			1H-Indene, 1-ethyl-2,3-dihydro-1...	160	C12H16	056298-75-0	12
4			4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5			3,5-Difluoropyridine 1-oxide	131	C5H3F2NO	210169-07-6	9



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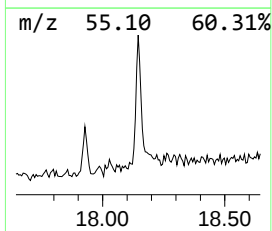
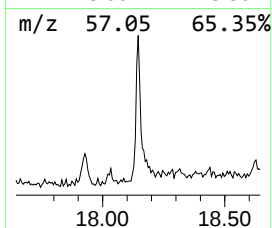
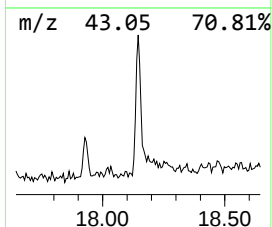
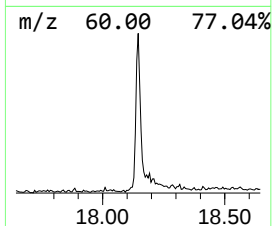
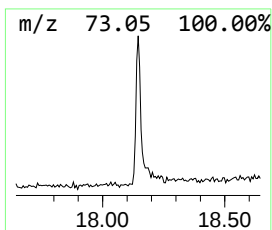
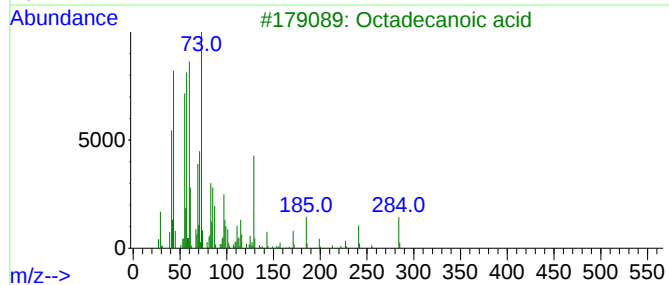
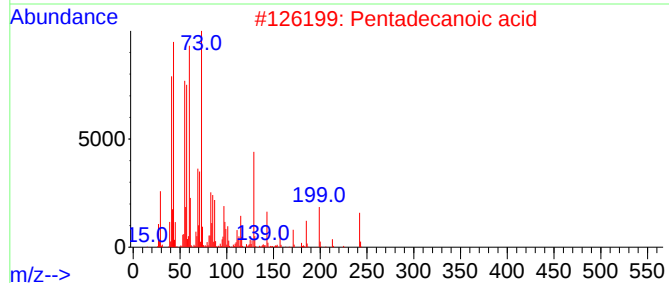
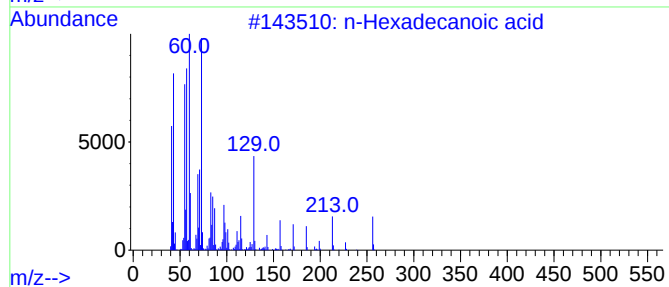
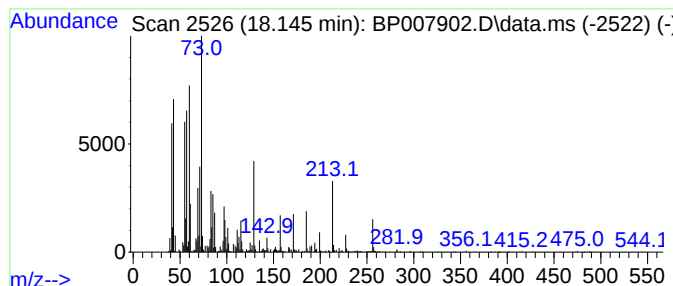
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.91 ng	220698	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Octadecanoic acid	284	C18H36O2	000057-11-4	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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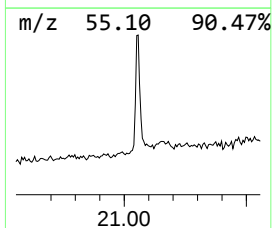
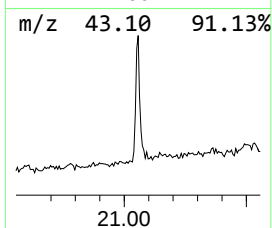
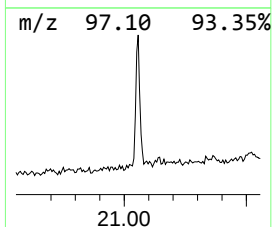
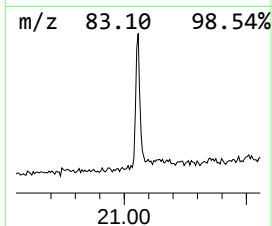
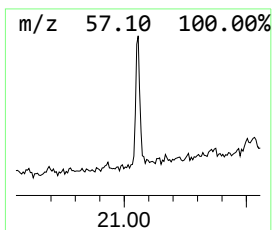
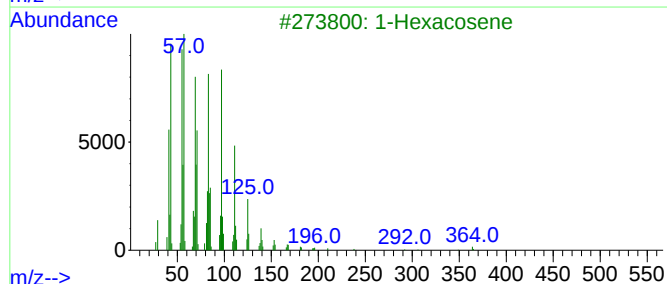
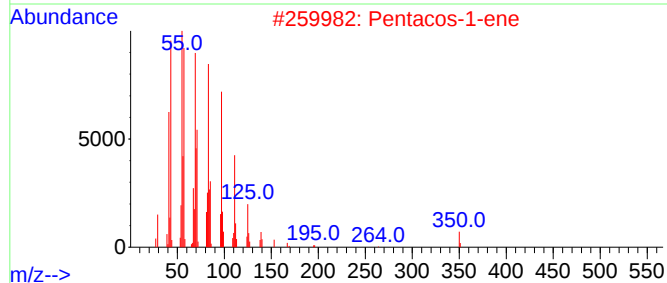
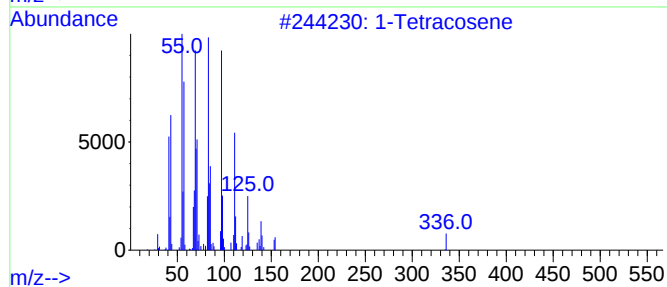
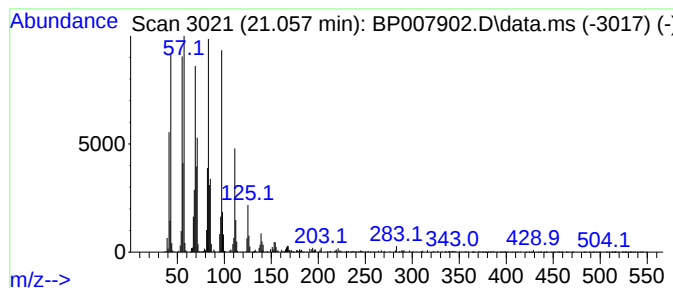
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Peak Number 4 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.39 ng	489009	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			Pentacos-1-ene	350	C25H50	016980-85-1	96
3			1-Hexacosene	364	C26H52	018835-33-1	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			Behenic alcohol	326	C22H46O	000661-19-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.440	6.8	ng	316536	2	10.657	934193	20.0
unknown13.863	13.863	2.3	ng	140926	3	14.492	1228560	20.0
n-Hexadecanoic ...	18.145	2.9	ng	220698	4	17.251	1519350	20.0
1-Tetracosene	21.057	5.4	ng	489009	5	21.339	1813620	20.0