

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129374.D
 Acq On : 27 Jul 2022 13:40
 Operator : CG\JU
 Sample : N3861-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	477	480	487	rVB	134311	148015	1.83%	0.357%
2	5.504	542	547	550	rBV	3466180	3105911	38.35%	7.481%
3	6.504	713	717	726	rVB	2275929	1922948	23.74%	4.632%
4	6.881	777	781	785	rBV	1834773	1458840	18.01%	3.514%
5	7.451	872	878	881	rVB	4595006	4802088	59.30%	11.567%
6	8.163	994	999	1003	rBV	2077542	1949396	24.07%	4.696%
7	9.245	1176	1183	1186	rBV	8566042	8098510	100.00%	19.507%
8	9.922	1292	1298	1302	rBV	2508722	2133776	26.35%	5.140%
9	10.716	1427	1433	1436	rBV	5188872	5154515	63.65%	12.416%
10	11.416	1548	1552	1555	rBV	2166448	1958761	24.19%	4.718%
11	11.792	1613	1616	1620	rVB	226958	199387	2.46%	0.480%
12	11.933	1636	1640	1648	rBV	407430	426036	5.26%	1.026%
13	12.504	1734	1737	1740	rVB	277935	211334	2.61%	0.509%
14	12.722	1771	1774	1780	rBV	68996	91110	1.13%	0.219%
15	13.004	1817	1822	1825	rBV	7124769	6910986	85.34%	16.647%
16	13.921	1974	1978	1988	rBV2	199832	448712	5.54%	1.081%
17	14.057	1997	2001	2005	rBV	1569189	1314092	16.23%	3.165%
18	15.545	2249	2254	2263	rVB	896472	1180884	14.58%	2.844%

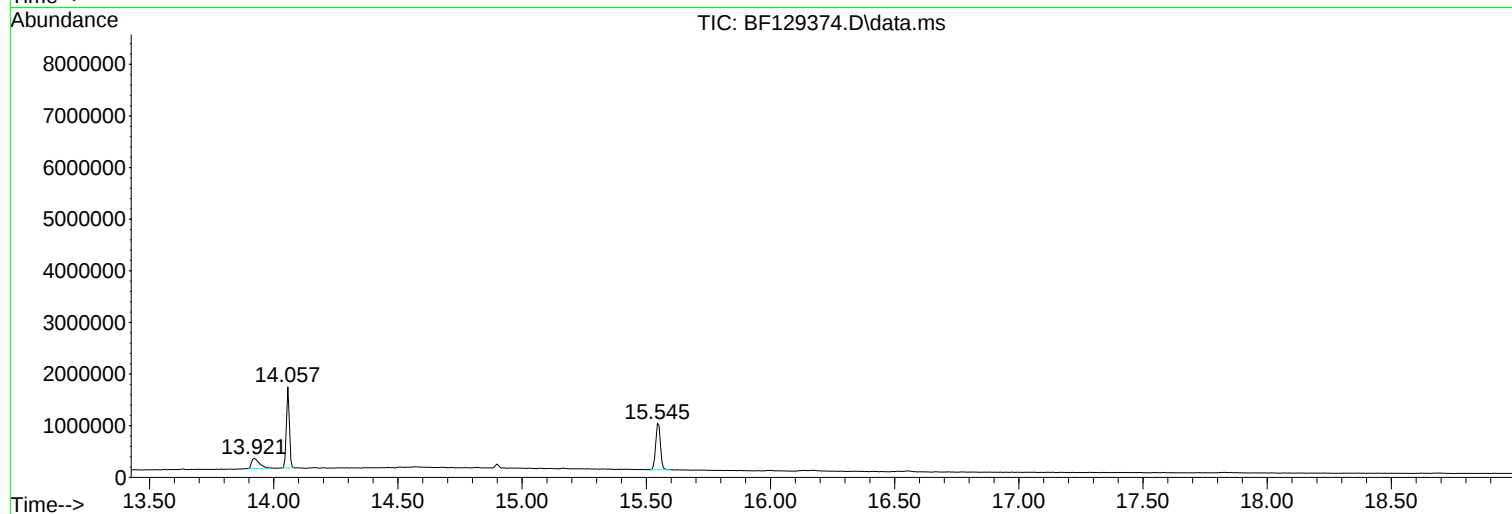
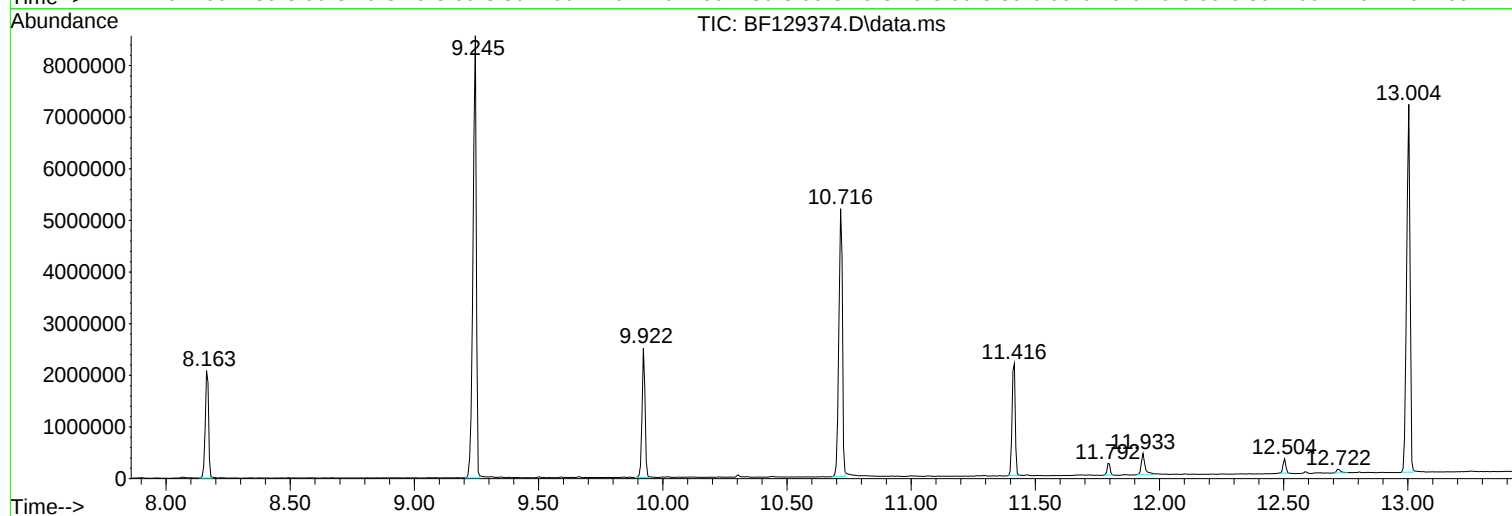
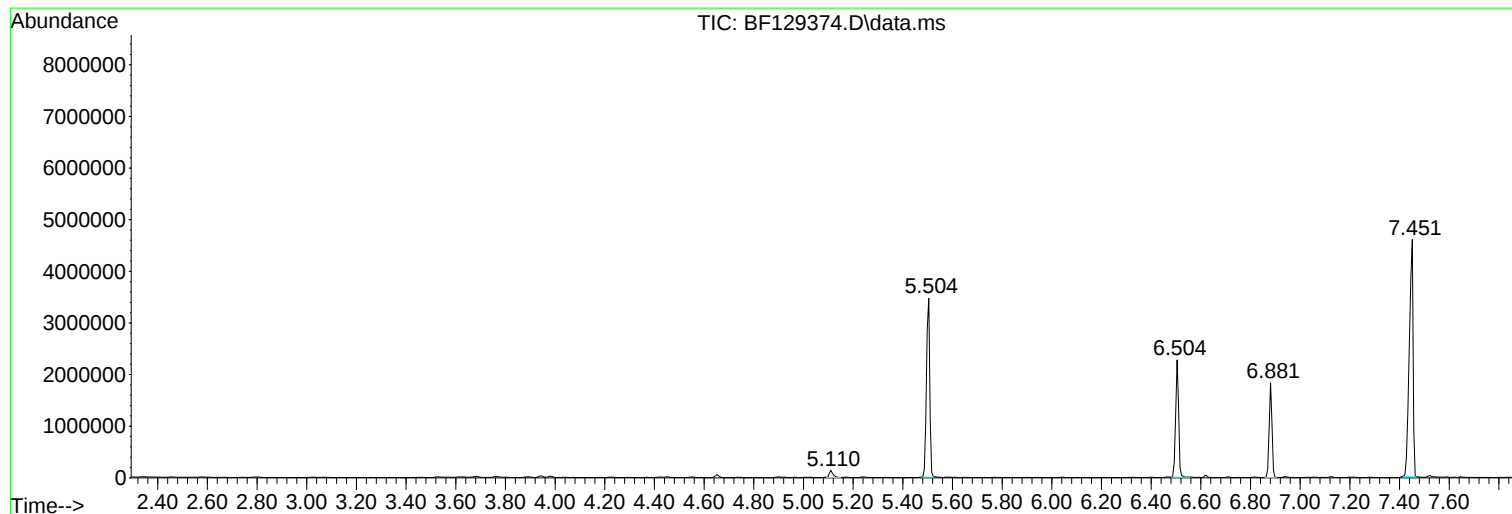
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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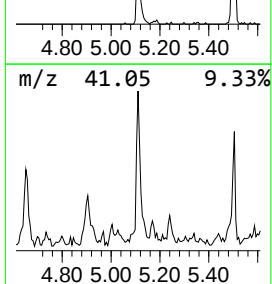
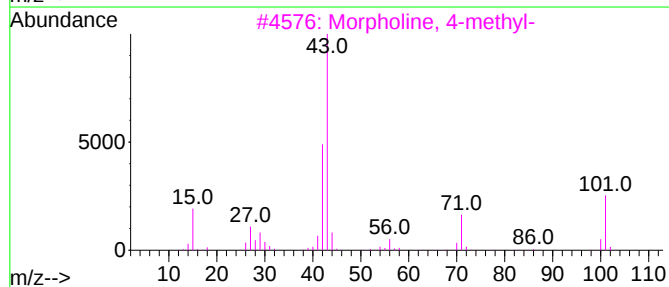
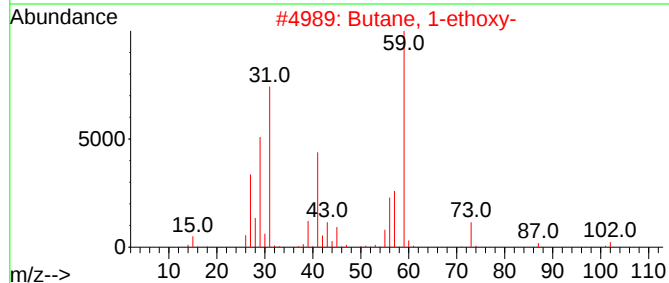
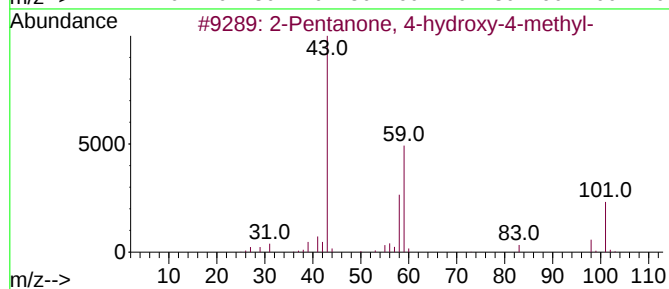
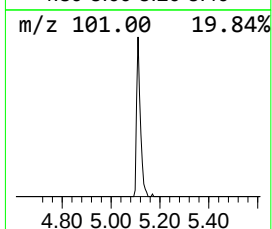
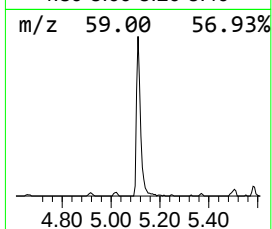
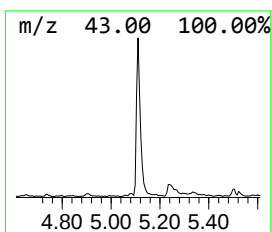
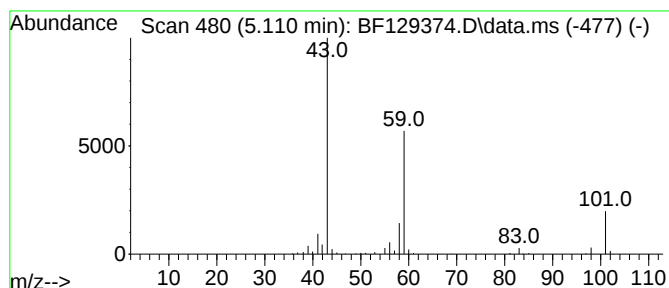
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	2.03 ng	148015	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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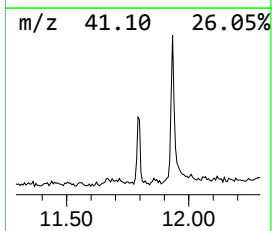
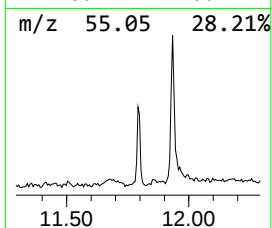
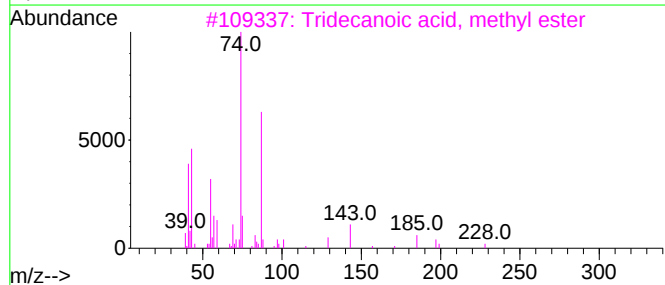
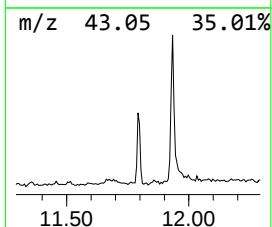
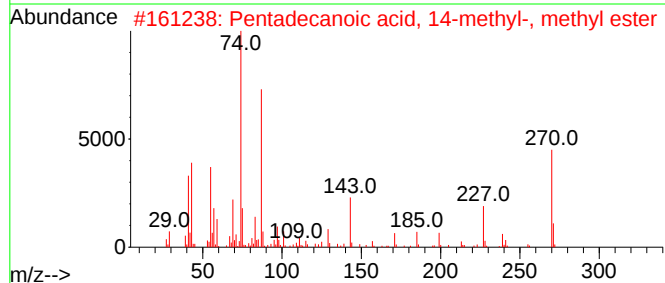
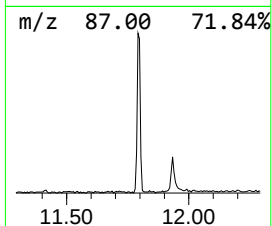
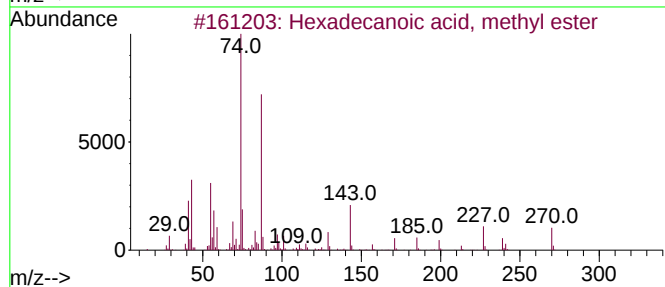
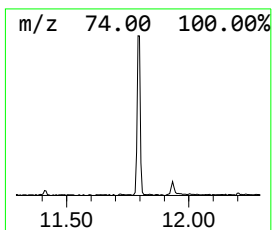
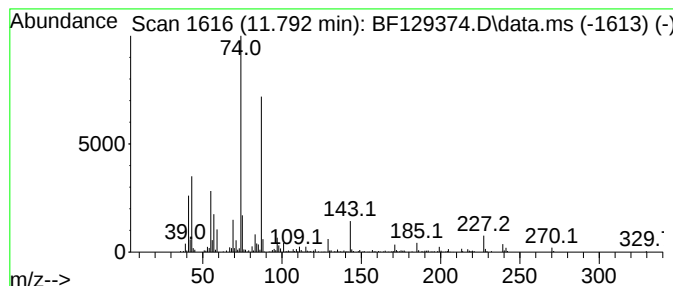
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	2.04 ng	199387	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	87



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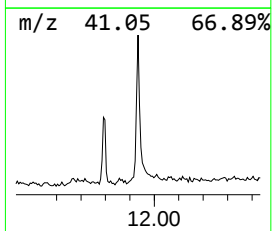
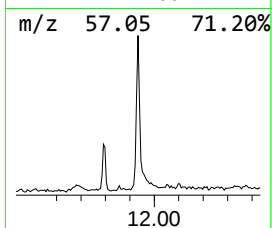
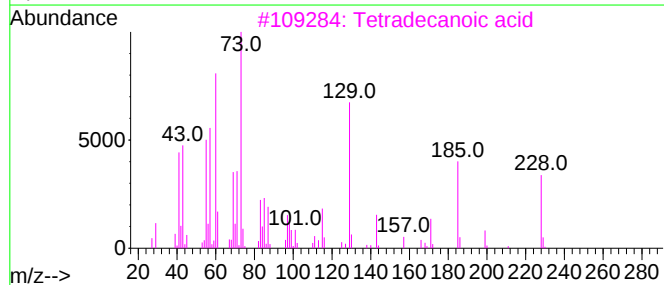
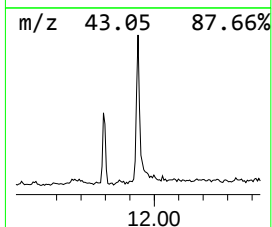
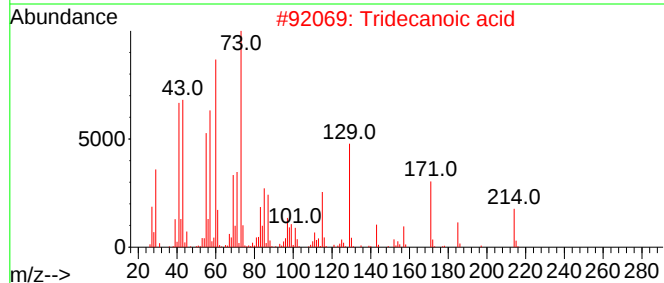
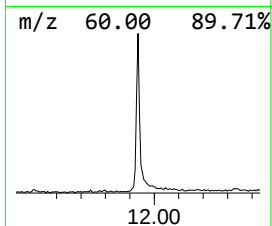
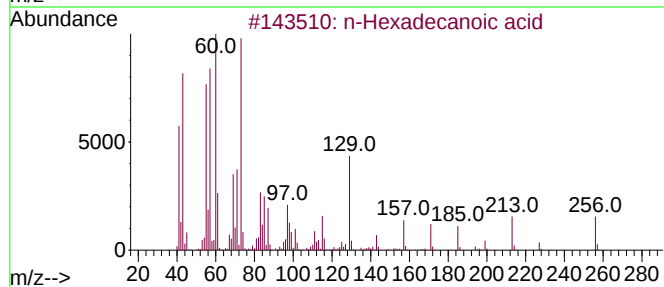
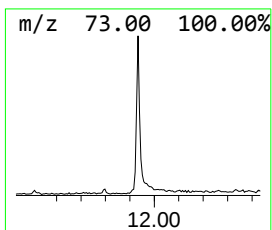
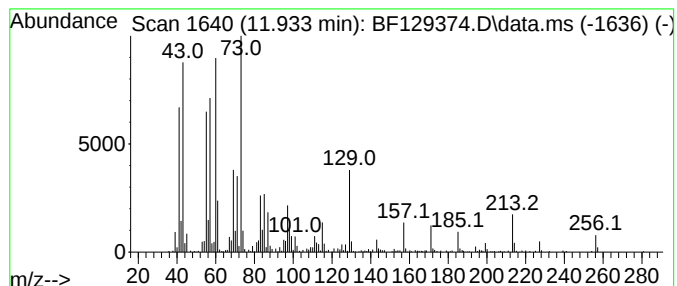
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	4.35 ng	426036	Phenanthrene-d10	11.416	
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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72



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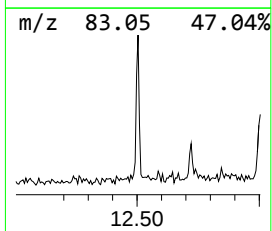
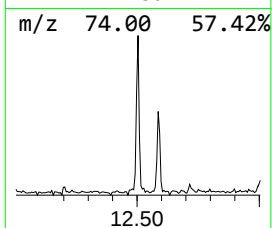
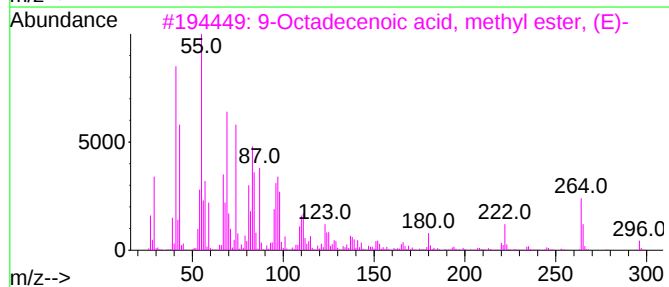
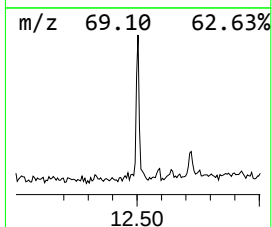
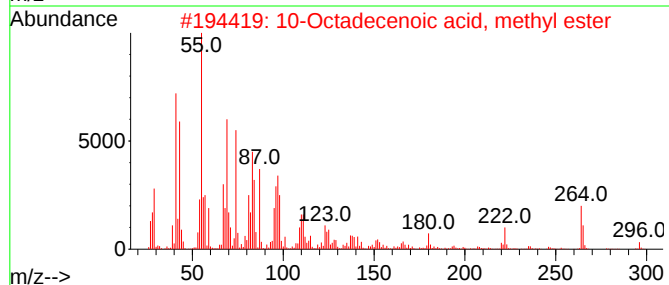
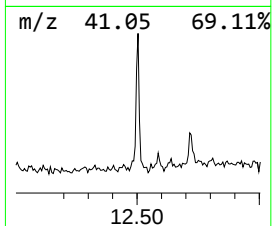
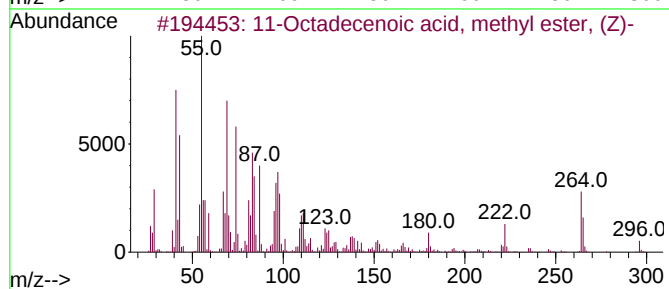
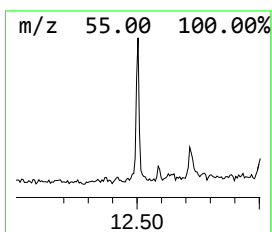
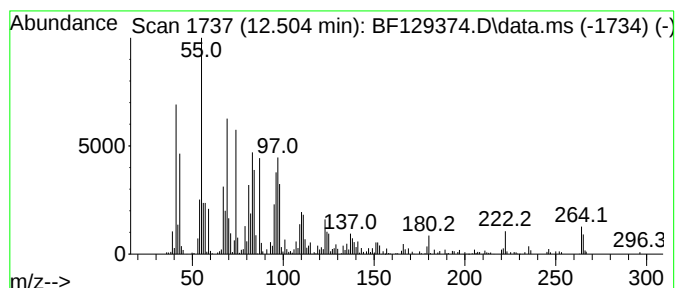
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Peak Number 4 11-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	2.16 ng	211334	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



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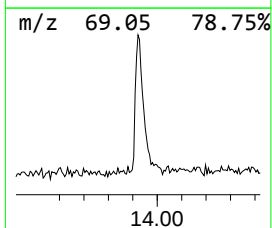
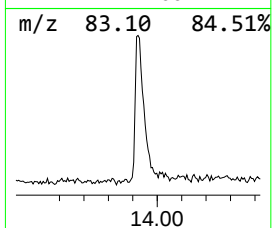
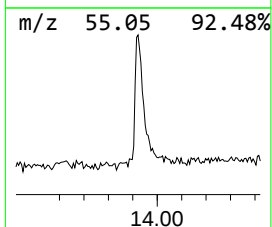
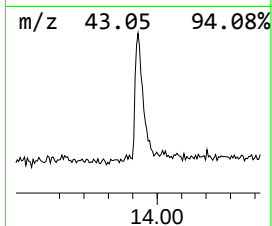
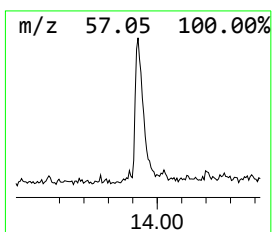
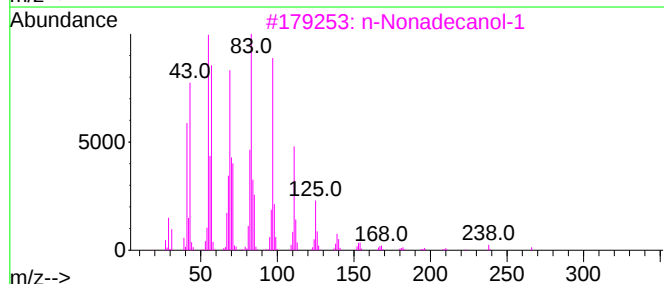
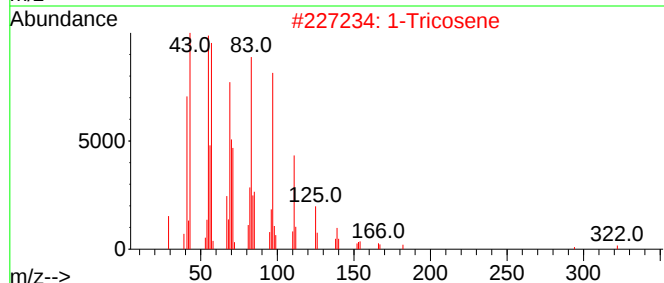
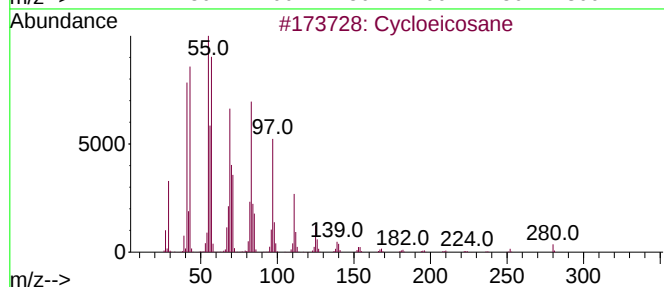
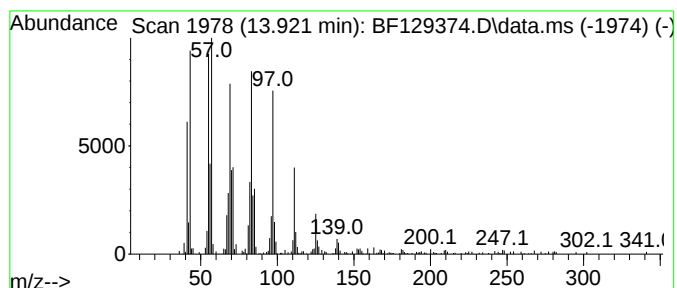
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Peak Number 5 Cycloeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	6.83 ng	448712	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	98
2			1-Tricosene	322	C23H46	018835-32-0	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	2.0	ng	148015	1	6.881	1458840	20.0
Hexadecanoic ac...	11.792	2.0	ng	199387	4	11.416	1958760	20.0
n-Hexadecanoic ...	11.933	4.3	ng	426036	4	11.416	1958760	20.0
11-Octadecenoic...	12.504	2.2	ng	211334	4	11.416	1958760	20.0
Cycloeicosane	13.922	6.8	ng	448712	5	14.057	1314090	20.0