

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015313.D
 Acq On : 26 May 2023 17:25
 Operator : CG/JU
 Sample : 02945-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP04

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-BP052423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.158	330	335	342	rBV	228955	308108	3.30%	0.716%
2	5.634	408	416	427	rBV	1835643	2600187	27.84%	6.042%
3	7.258	685	692	707	rVB	1040017	1624980	17.40%	3.776%
4	8.105	826	836	844	rBV	706039	1094635	11.72%	2.543%
5	9.281	1026	1036	1047	rBV	2087650	3539384	37.89%	8.224%
6	10.934	1309	1317	1328	rBV	844941	1419328	15.19%	3.298%
7	13.375	1724	1732	1745	rBV	4718425	7159643	76.65%	16.636%
8	14.746	1957	1965	1973	rBV	1158028	1700190	18.20%	3.950%
9	16.104	2190	2196	2204	rBV	420606	589086	6.31%	1.369%
10	16.234	2210	2218	2243	rBV	3644707	5620583	60.17%	13.060%
11	16.669	2287	2292	2298	rBV	82788	114938	1.23%	0.267%
12	17.498	2427	2433	2440	rBV	1422572	2007133	21.49%	4.664%
13	18.357	2574	2579	2588	rBV	259323	429657	4.60%	0.998%
14	19.581	2783	2787	2796	rBV	152689	233632	2.50%	0.543%
15	20.039	2859	2865	2876	rBV	7194193	9340810	100.00%	21.704%
16	21.263	3069	3073	3081	rBV2	136398	249519	2.67%	0.580%
17	21.580	3121	3127	3131	rBV	1698029	2397249	25.66%	5.570%
18	24.133	3554	3561	3572	rVB	1196007	2609076	27.93%	6.062%

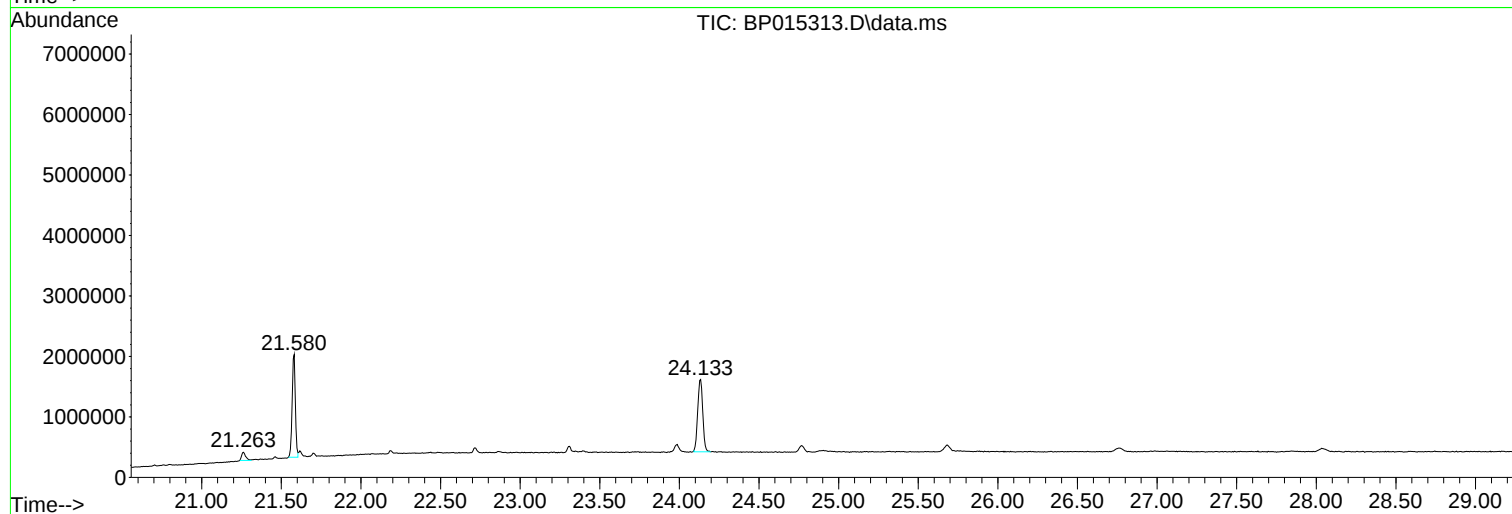
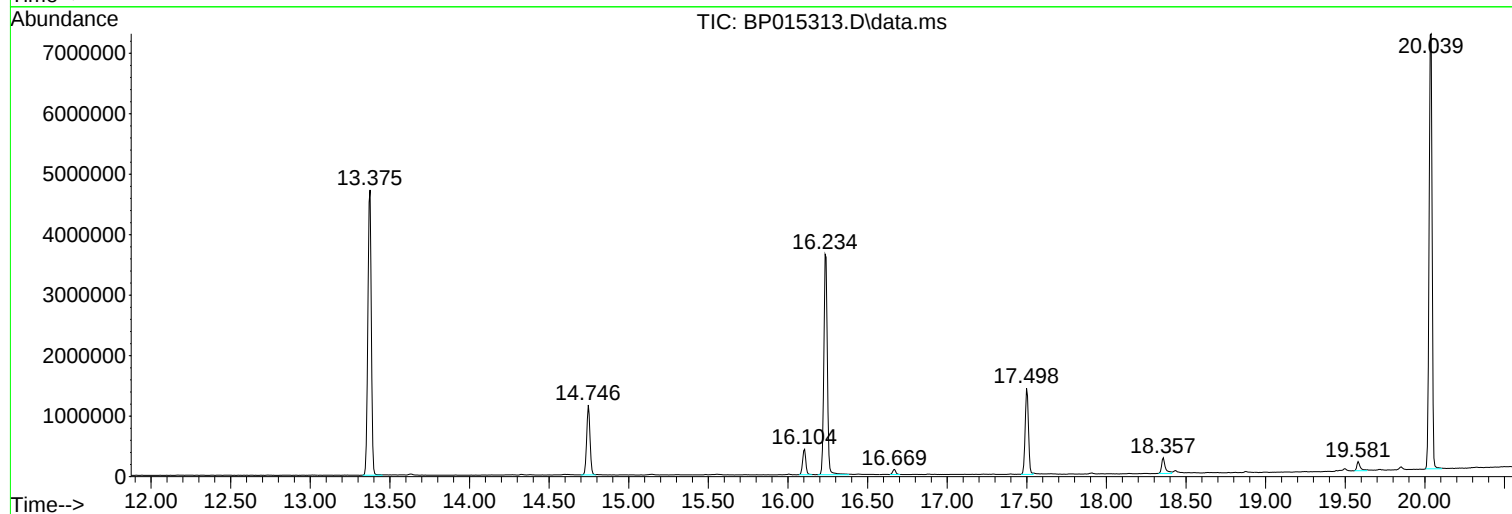
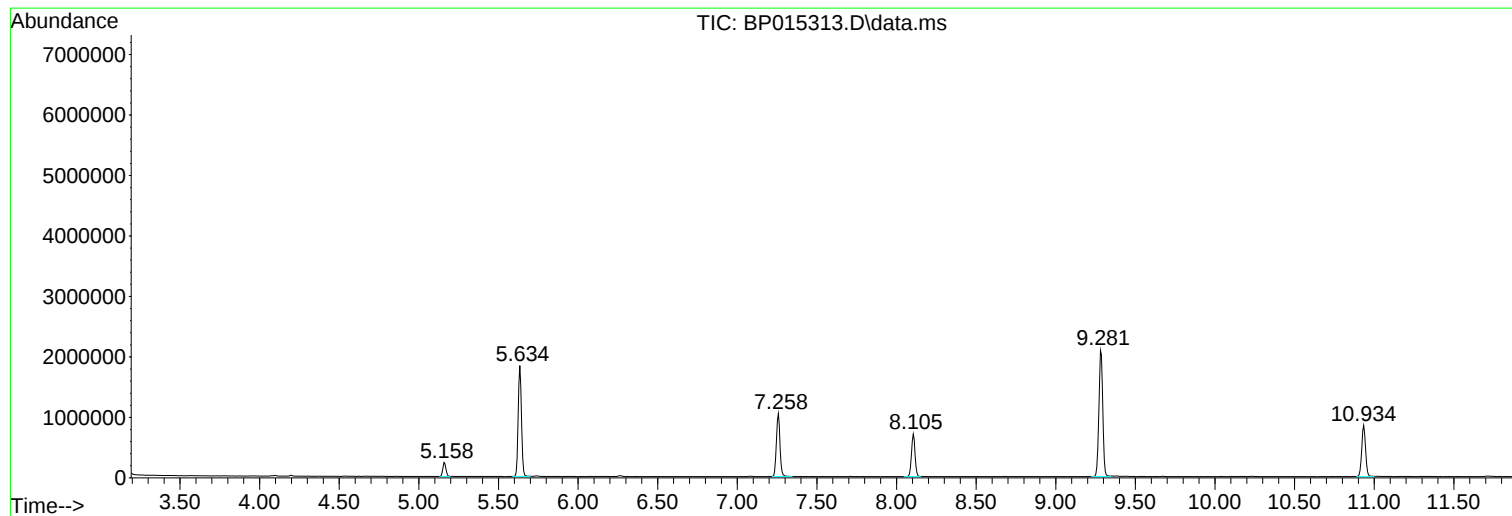
Sum of corrected areas: 43038138

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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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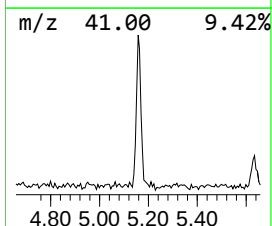
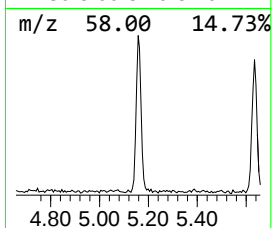
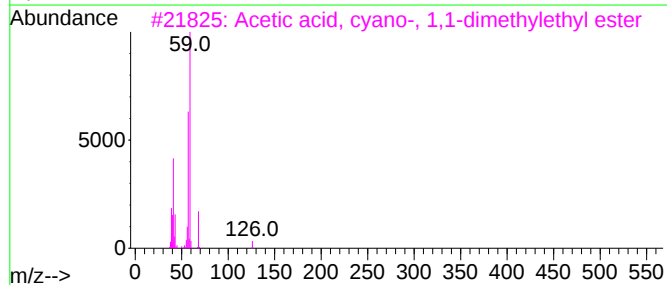
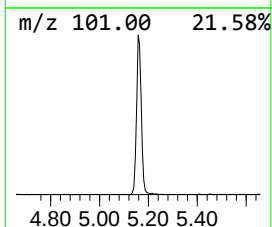
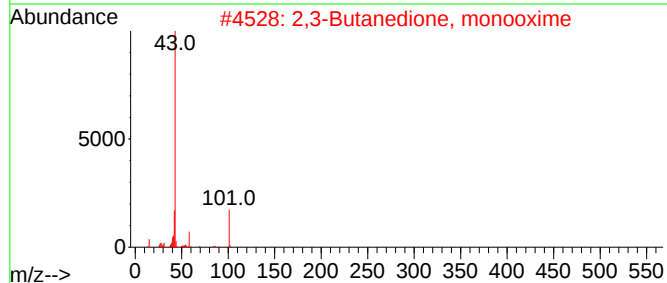
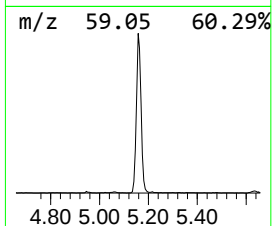
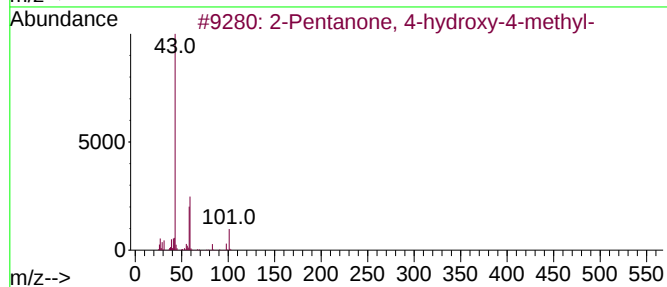
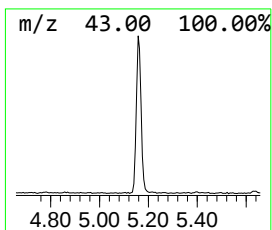
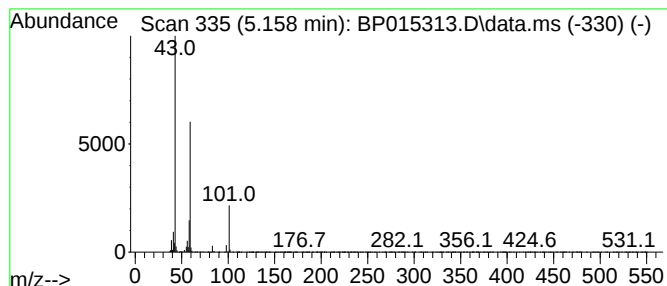
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	5.63 ng	308108	1,4-Dichlorobenzene-d4	8.105

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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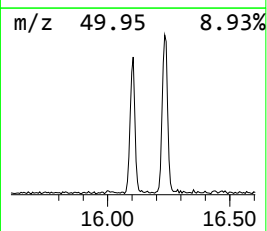
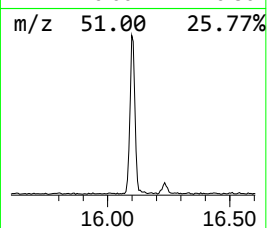
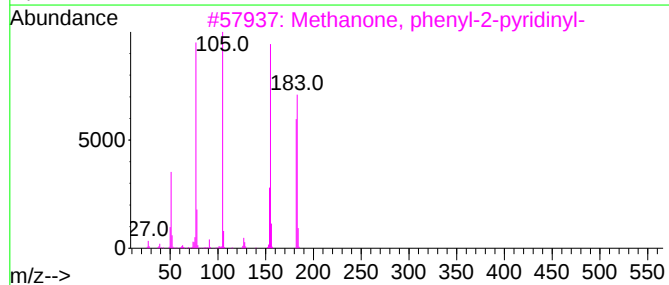
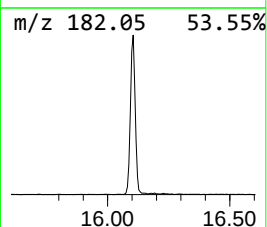
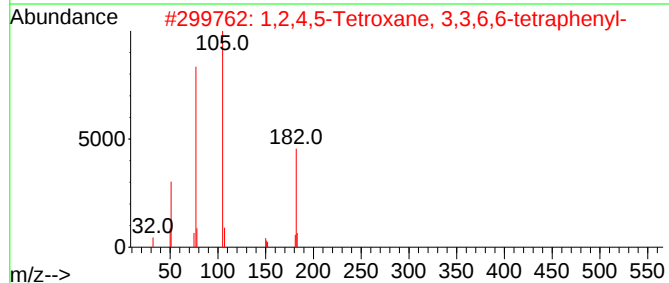
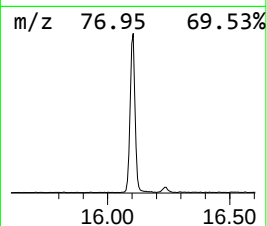
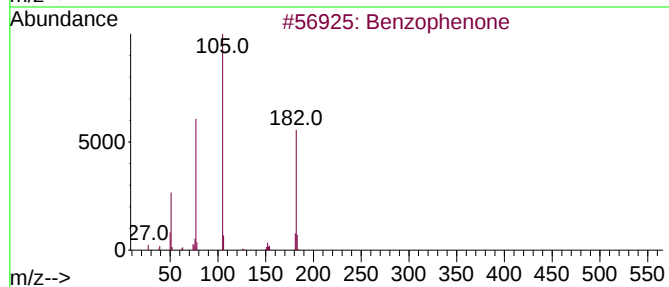
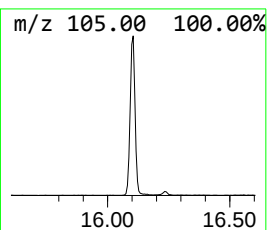
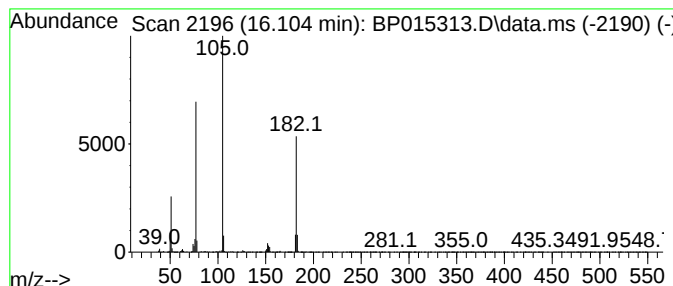
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	6.93 ng	589086	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			Azobenzene	182	C12H10N2	000103-33-3	56
5			7-Phosphabicyclo[2.2.1]hept-2-en...	182	C11H19P	1000151-83-5	22



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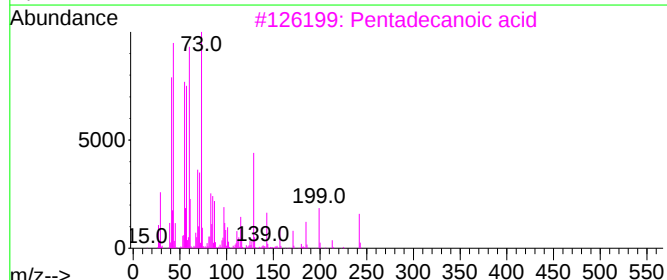
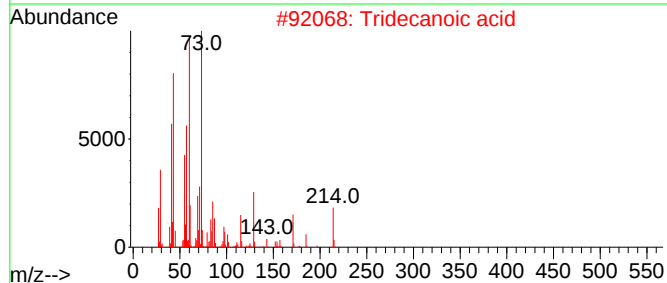
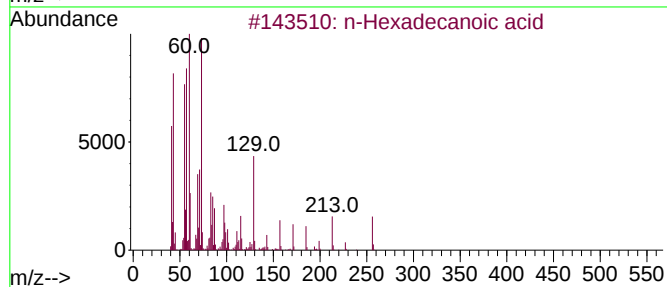
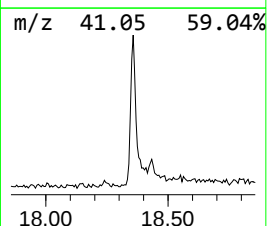
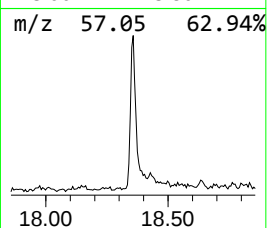
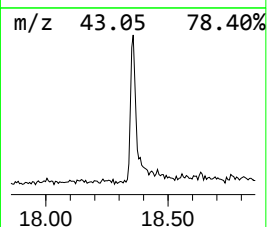
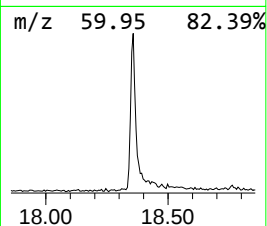
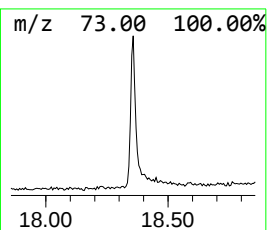
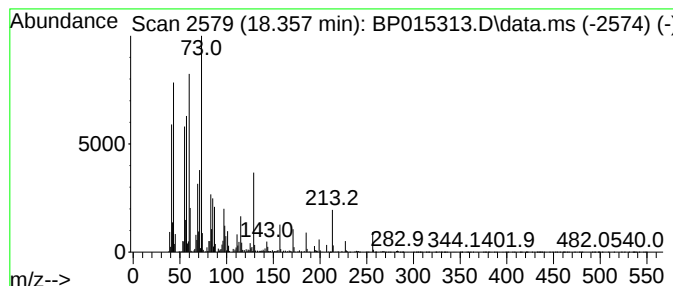
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	4.28 ng	429657	Phenanthrene-d10	17.498

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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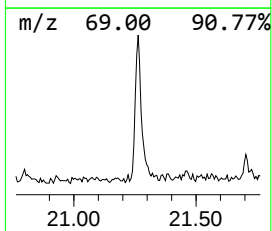
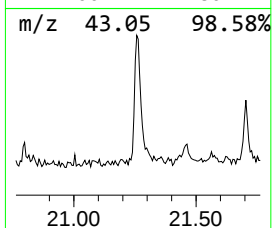
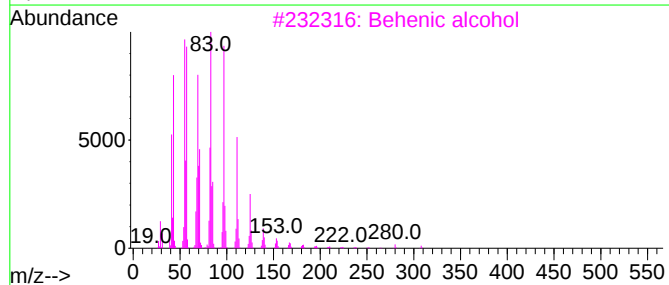
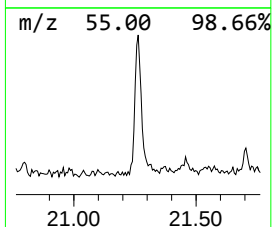
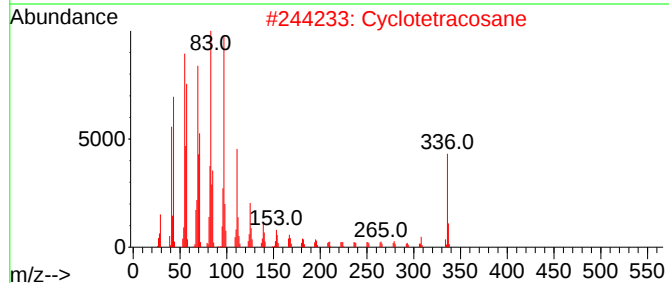
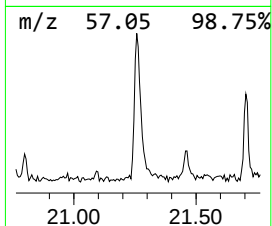
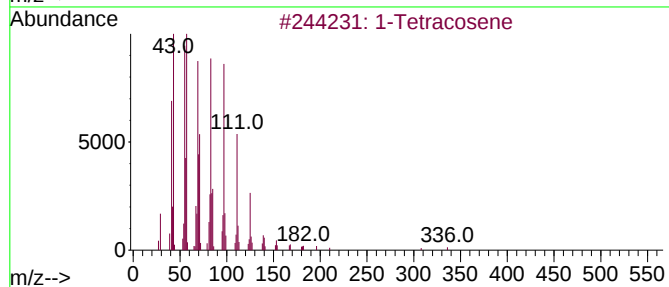
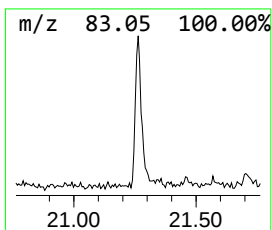
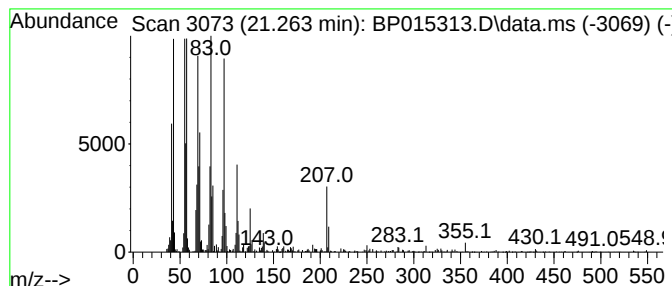
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Peak Number 4 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.08 ng	249519	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			Cyclotetracosane	336	C24H48	000297-03-0	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Heptacosanol	396	C27H56O	002004-39-9	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.158	5.6	ng	308108	1	8.105	1094640	20.0
Benzophenone	16.104	6.9	ng	589086	3	14.746	1700190	20.0
n-Hexadecanoic ...	18.357	4.3	ng	429657	4	17.498	2007130	20.0
1-Tetracosene	21.263	2.1	ng	249519	5	21.580	2397250	20.0