

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007168.D
 Acq On : 24 Sep 2021 20:31
 Operator : CG/JU
 Sample : M3916-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-3

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.393	218	222	234	rVB	272870	370074	3.17%	0.633%
2	4.999	320	325	334	rVB	227588	325321	2.79%	0.557%
3	5.464	397	404	420	rBV	3389003	4940974	42.36%	8.454%
4	7.058	664	675	693	rBV	3209003	5150275	44.16%	8.812%
5	7.887	808	816	823	rBV	948766	1477430	12.67%	2.528%
6	9.046	1006	1013	1031	rBV	1951219	3337112	28.61%	5.710%
7	10.481	1249	1257	1267	rBV	56744	136279	1.17%	0.233%
8	10.687	1284	1292	1300	rBV	1252292	2085661	17.88%	3.569%
9	13.146	1702	1710	1725	rBV	5579160	8349557	71.59%	14.286%
10	14.369	1911	1918	1934	rBV	87604	279858	2.40%	0.479%
11	14.516	1934	1943	1957	rVB	1840789	2876742	24.67%	4.922%
12	16.010	2190	2197	2217	rBV	3888729	5848312	50.14%	10.007%
13	17.269	2404	2411	2422	rBV	2300695	3284213	28.16%	5.619%
14	18.157	2557	2562	2571	rBV	196285	342427	2.94%	0.586%
15	19.828	2840	2846	2851	rBV	9706366	11662870	100.00%	19.955%
16	21.063	3052	3056	3063	rBV4	439114	588467	5.05%	1.007%
17	21.351	3100	3105	3115	rBV	2867882	3672811	31.49%	6.284%
18	23.763	3509	3515	3525	rVB2	1875967	3716164	31.86%	6.358%

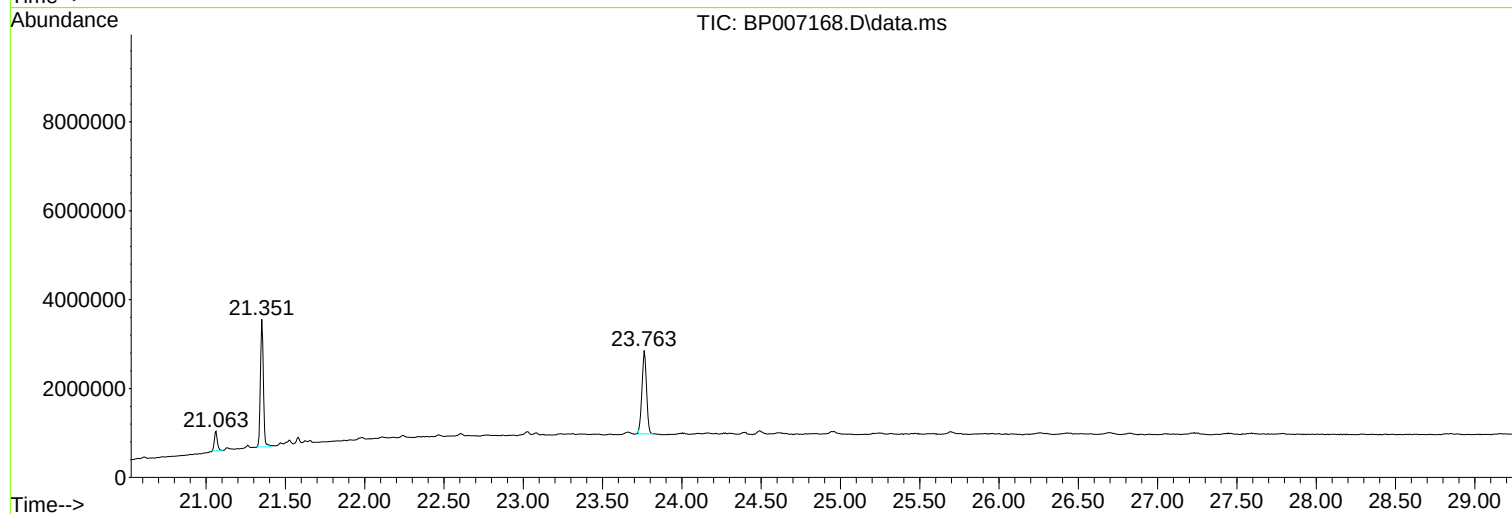
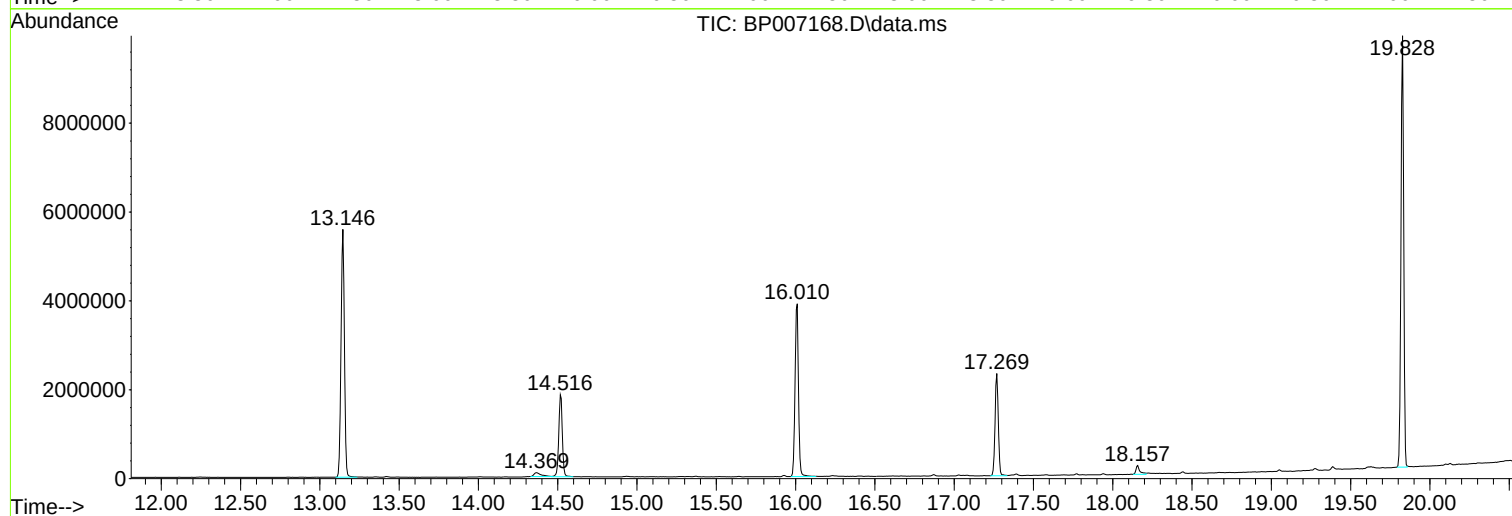
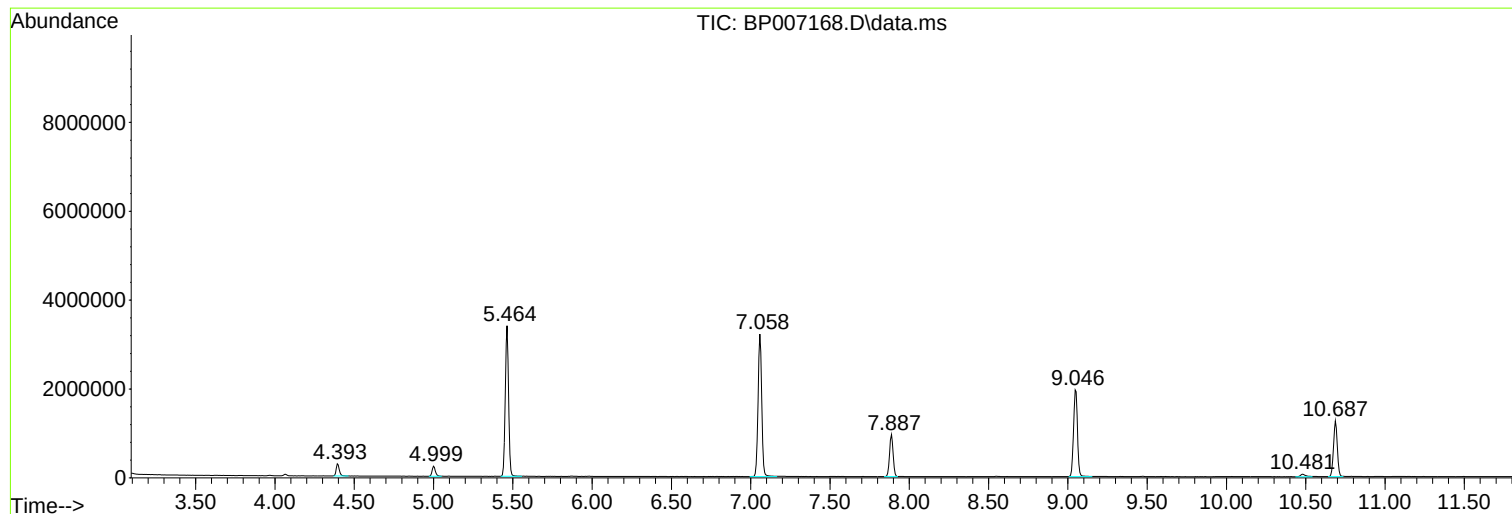
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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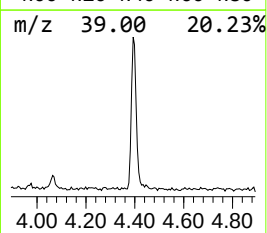
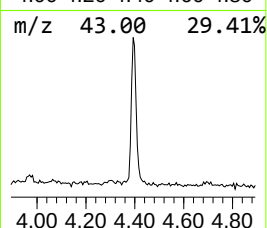
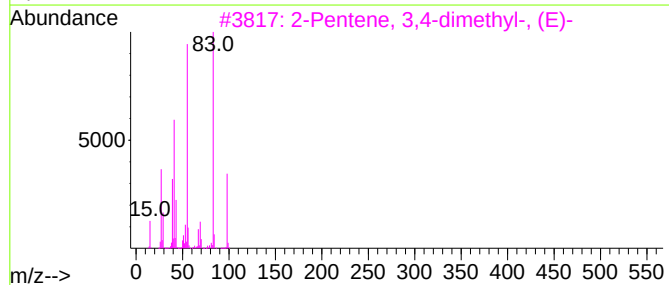
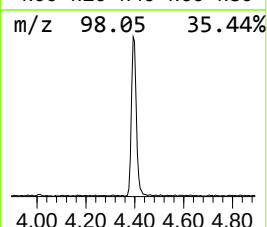
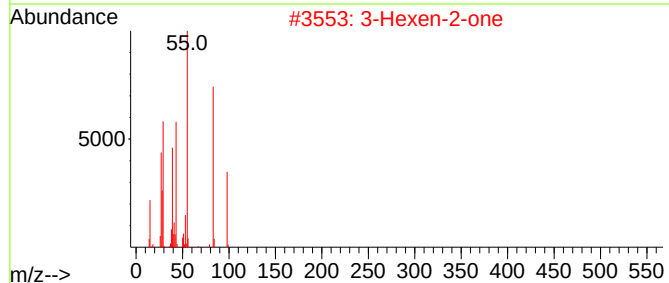
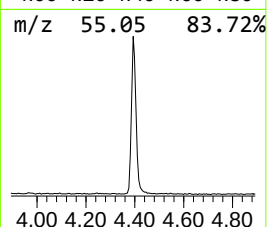
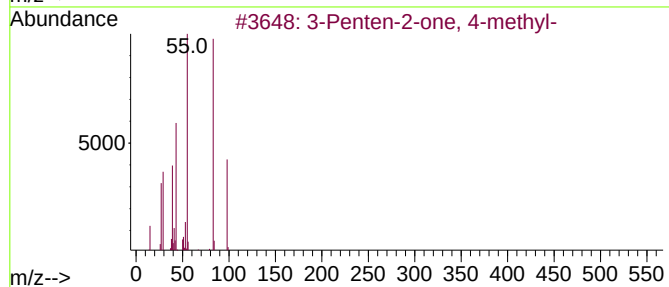
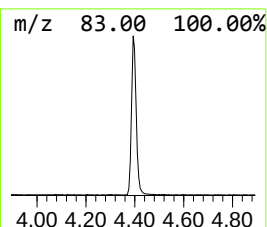
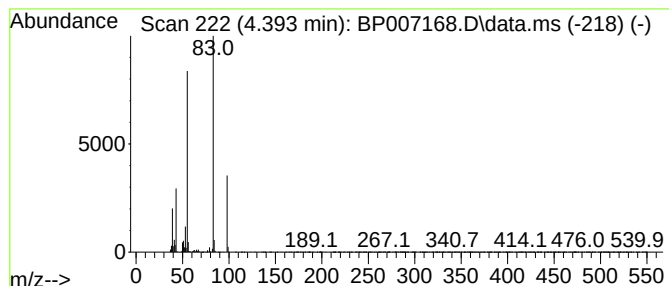
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	5.01 ng	370074	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86



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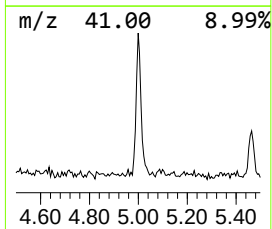
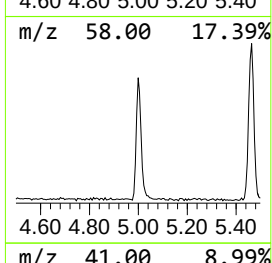
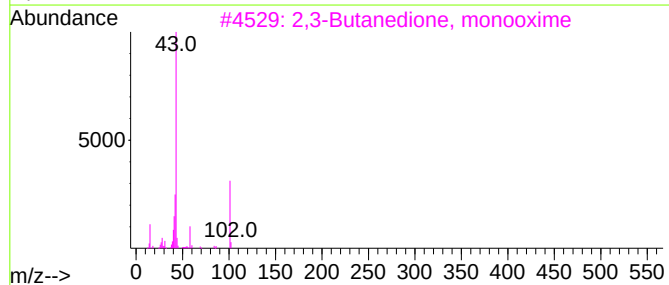
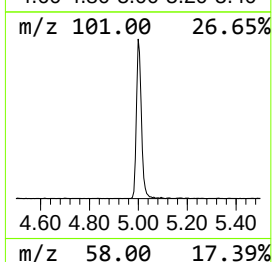
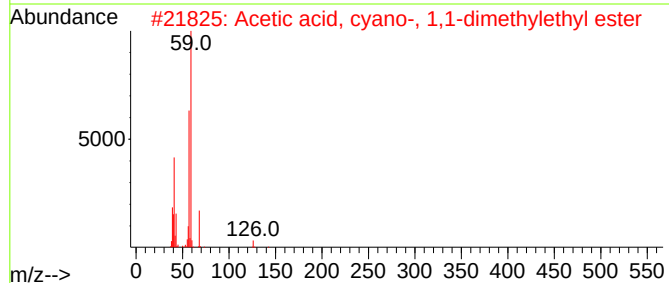
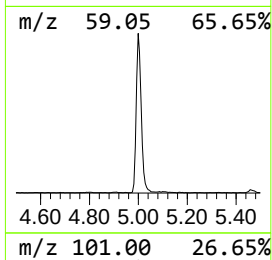
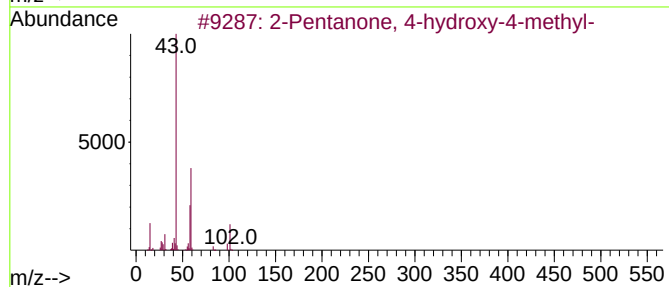
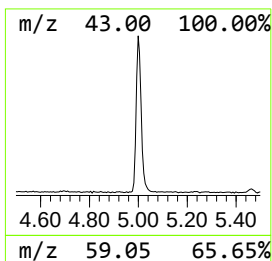
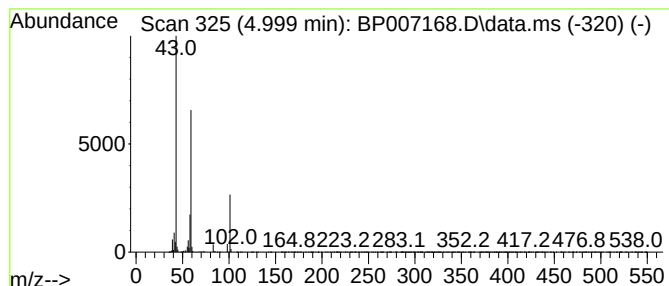
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	4.40 ng	325321	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Guanidine	59	CH5N3	000113-00-8	9



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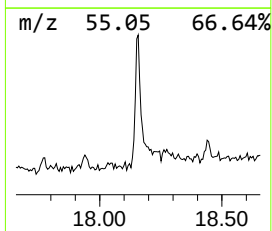
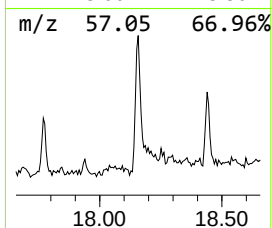
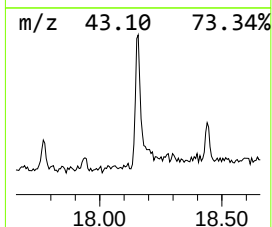
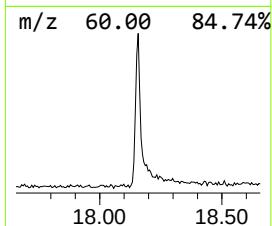
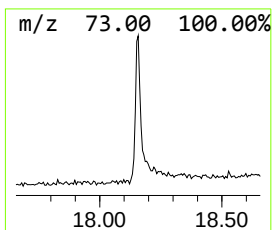
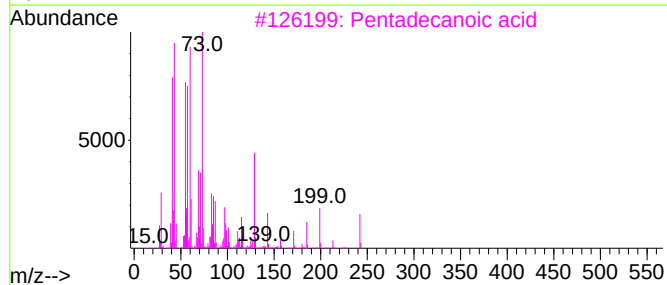
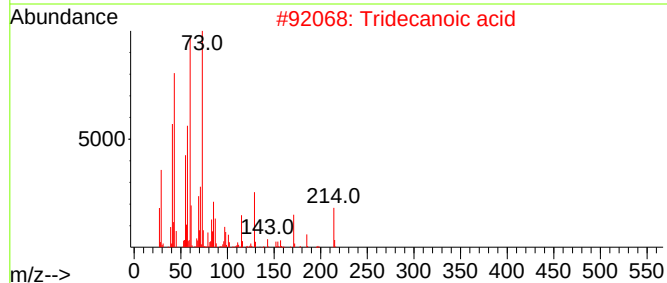
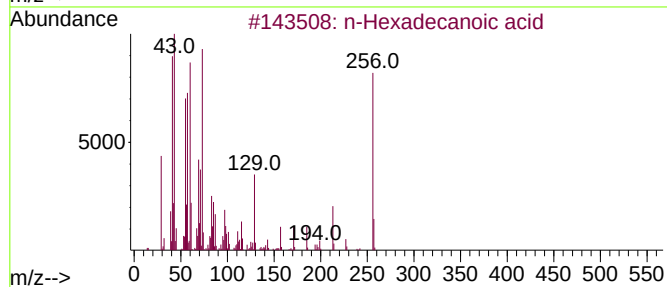
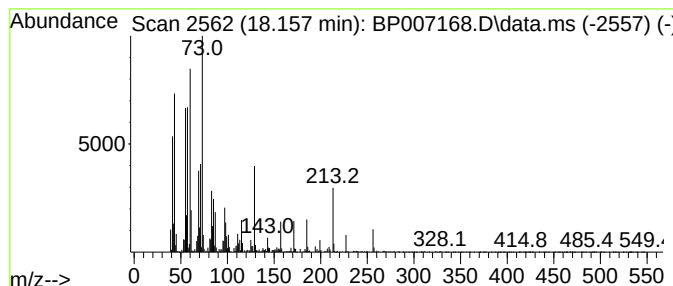
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.09 ng	342427	Phenanthrene-d10	17.269

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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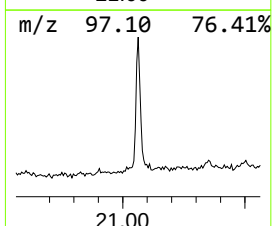
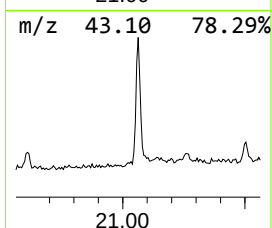
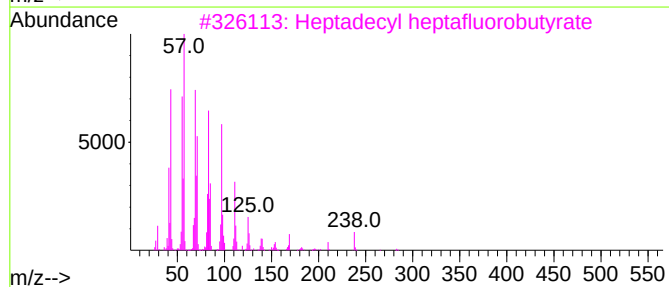
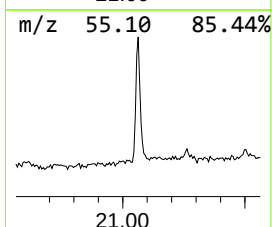
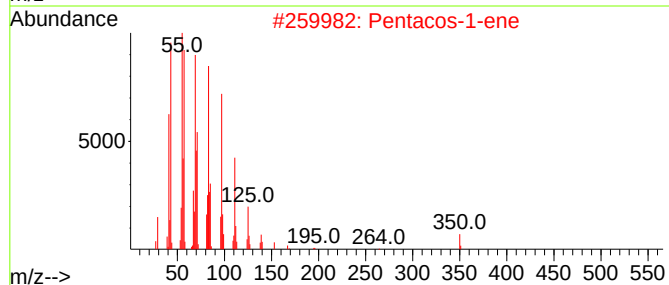
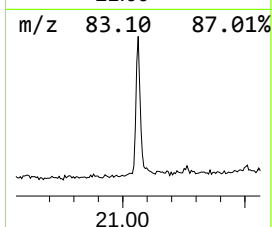
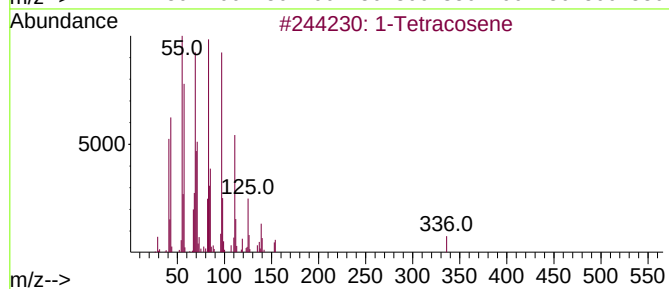
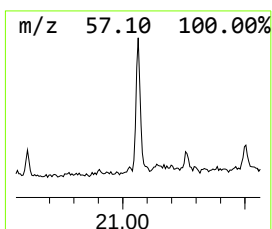
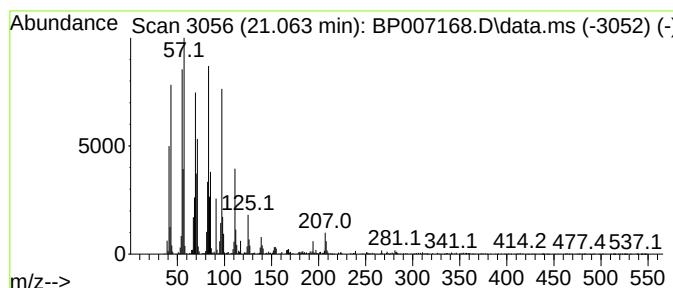
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Peak Number 4 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.20 ng	588467	Chrysene-d12	21.351

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			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			1-Heptadecene	238	C17H34	006765-39-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.393	5.0	ng	370074	1	7.887	1477430	20.0
2-Pentanone, 4-...	4.999	4.4	ng	325321	1	7.887	1477430	20.0
n-Hexadecanoic ...	18.157	2.1	ng	342427	4	17.269	3284210	20.0
1-Tetracosene	21.063	3.2	ng	588467	5	21.351	3672810	20.0