

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042529.D
 Acq On : 01 Nov 2023 02:13
 Operator : MA/JU
 Sample : 04879-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-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_M\Methods\8270-BM103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	305	310	317	rVB	128893	171261	6.07%	1.121%
2	5.457	380	386	400	rBV	1032220	1461711	51.81%	9.570%
3	7.086	654	663	677	rBV	942212	1498570	53.12%	9.811%
4	7.922	798	805	812	rBV	317013	493729	17.50%	3.232%
5	9.122	1002	1009	1022	rBV	565966	935731	33.17%	6.126%
6	10.739	1276	1284	1293	rBV	348396	588381	20.86%	3.852%
7	13.192	1695	1701	1711	rBV	1279863	1775526	62.94%	11.624%
8	14.574	1929	1936	1943	rBV	449002	678669	24.06%	4.443%
9	16.068	2183	2190	2205	rBV	972554	1421291	50.38%	9.305%
10	17.321	2397	2403	2409	rBV	578884	804755	28.53%	5.269%
11	18.174	2543	2548	2557	rBV	157436	263609	9.34%	1.726%
12	19.380	2749	2753	2759	rVB	40968	60346	2.14%	0.395%
13	19.450	2761	2765	2775	rBV2	79728	141112	5.00%	0.924%
14	19.744	2812	2815	2821	rVB	44084	54677	1.94%	0.358%
15	19.939	2842	2848	2859	rBV	2260942	2821103	100.00%	18.470%
16	21.168	3055	3057	3062	rVB3	144992	166993	5.92%	1.093%
17	21.503	3109	3114	3118	rBV	737298	972732	34.48%	6.368%
18	23.921	3520	3525	3532	rVB	499728	964154	34.18%	6.312%

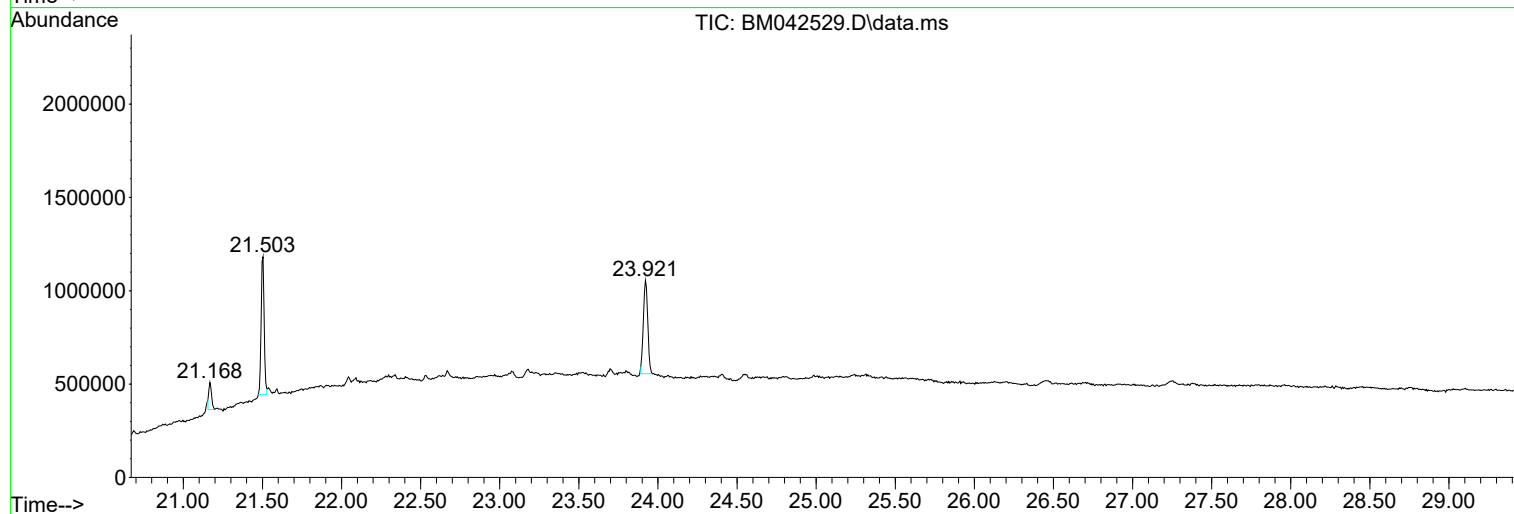
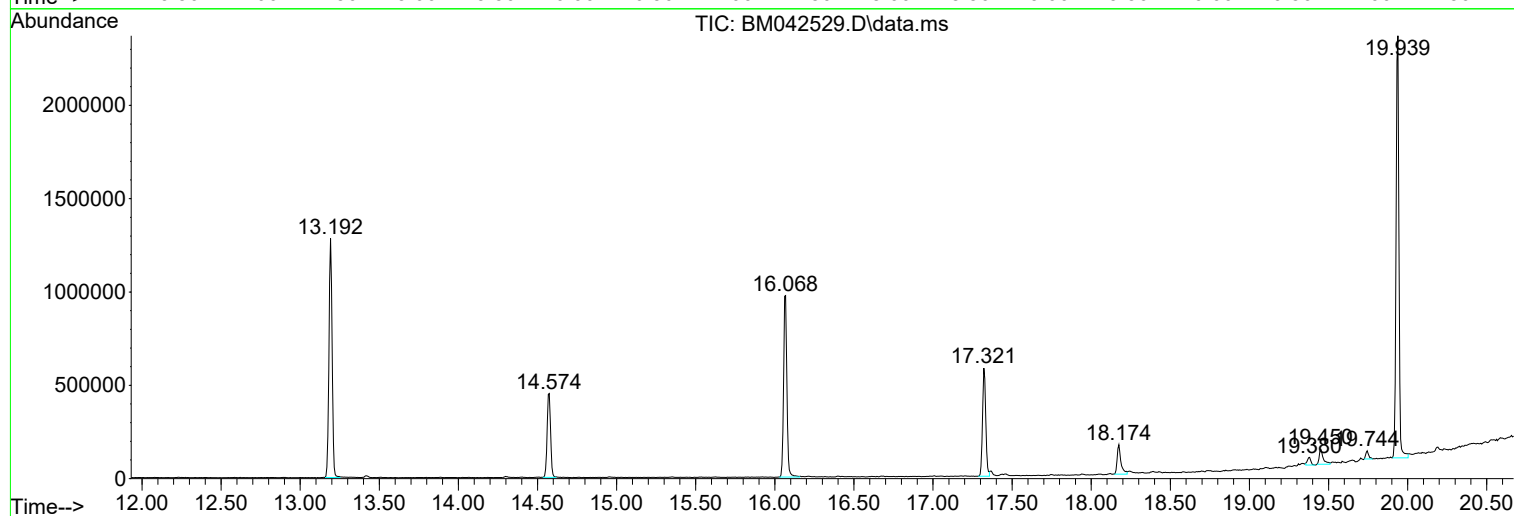
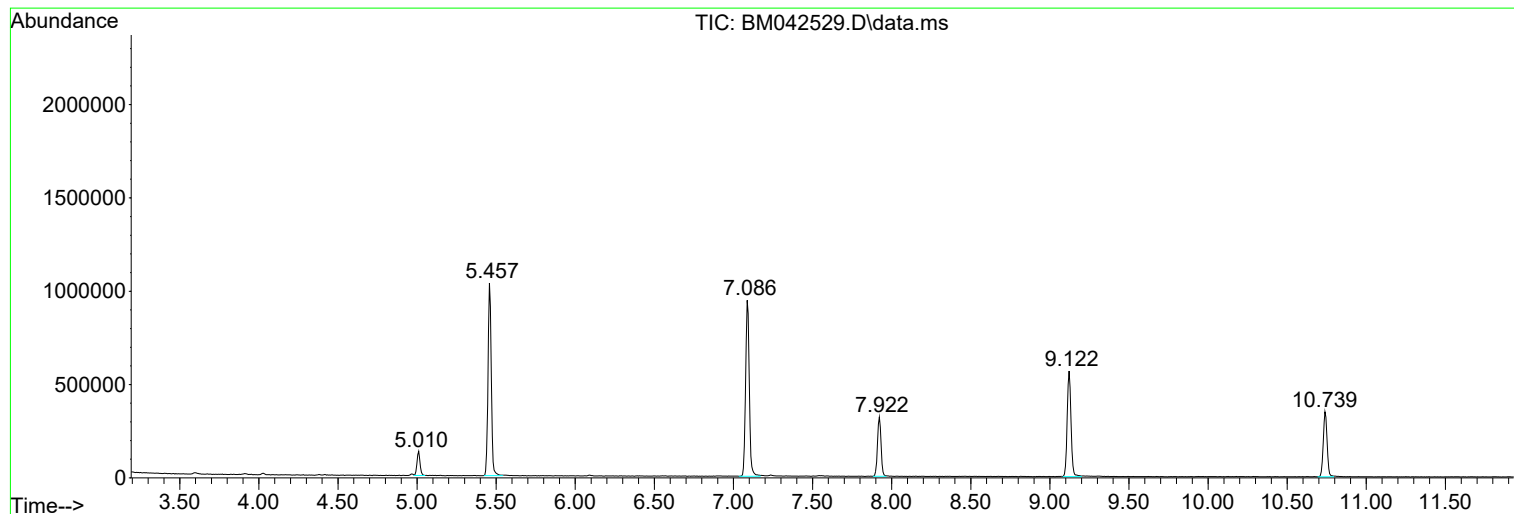
Sum of corrected areas: 15274350

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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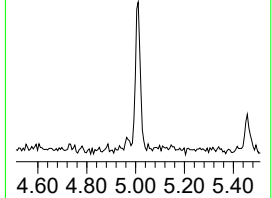
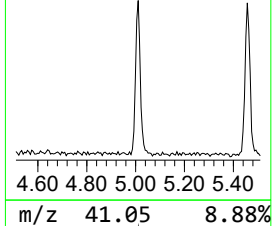
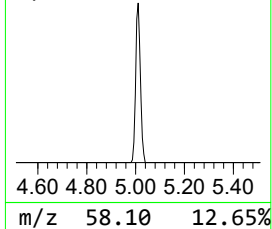
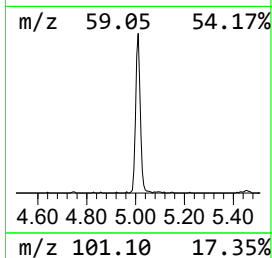
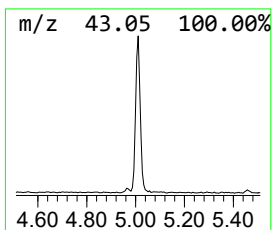
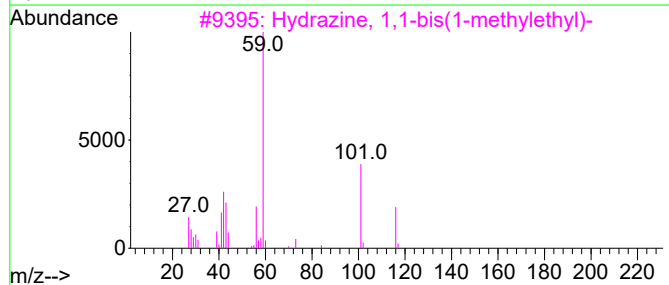
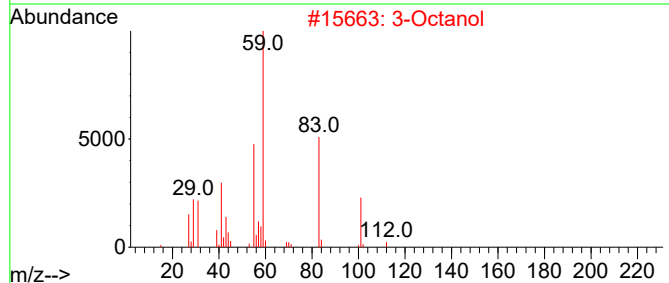
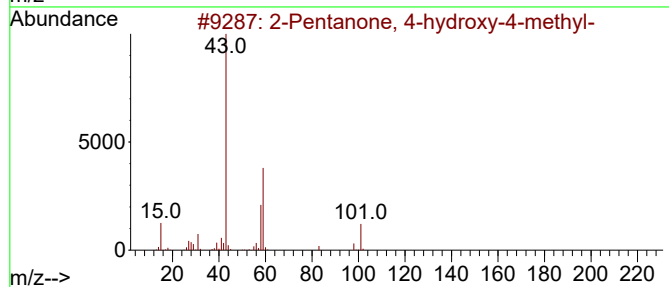
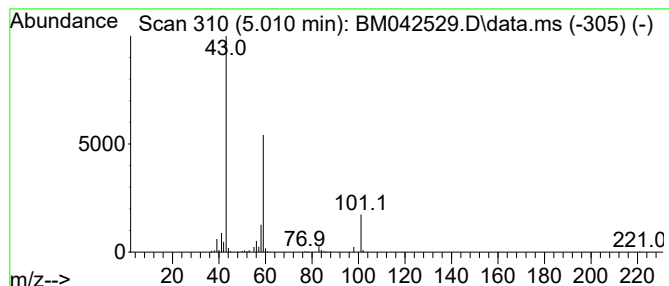
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	6.94 ng	171261	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Octanol	130	C8H18O	000589-98-0	33		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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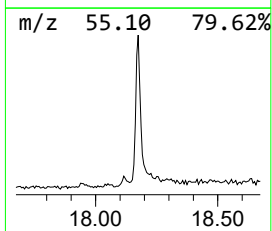
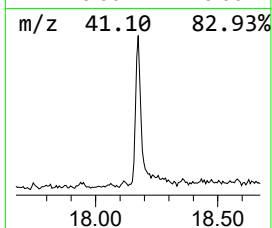
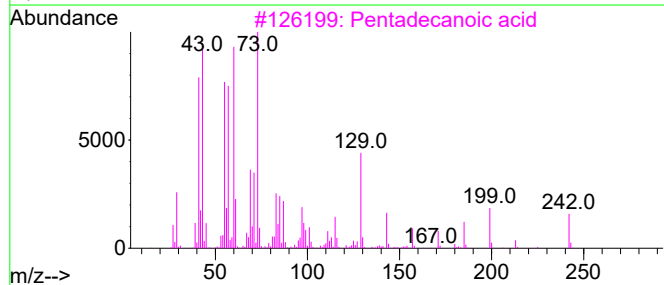
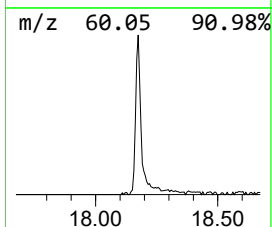
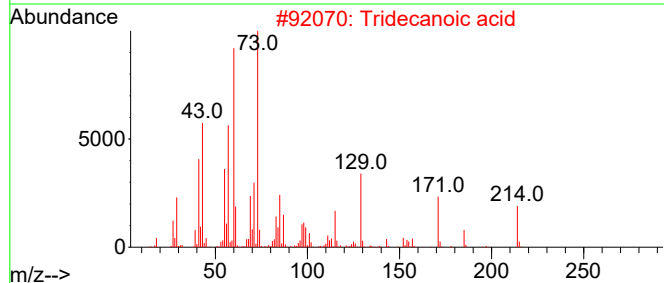
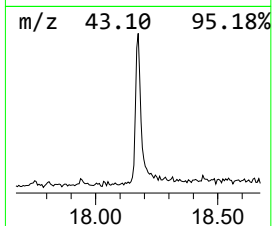
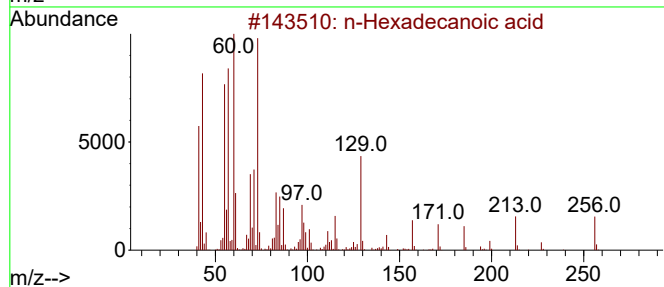
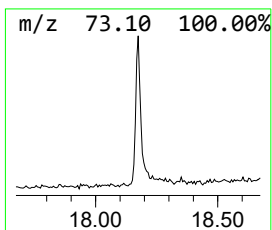
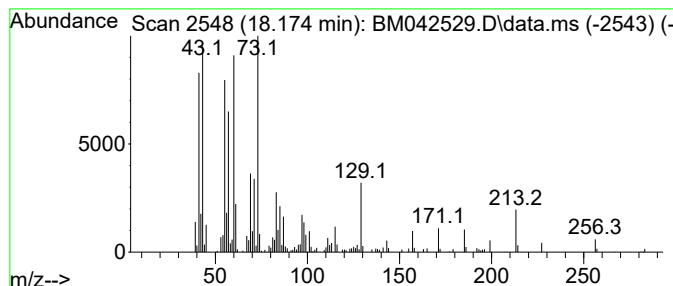
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	6.55 ng	263609	Phenanthrene-d10	17.321

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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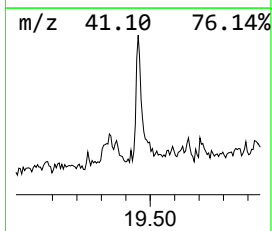
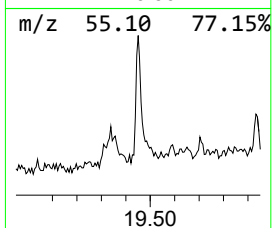
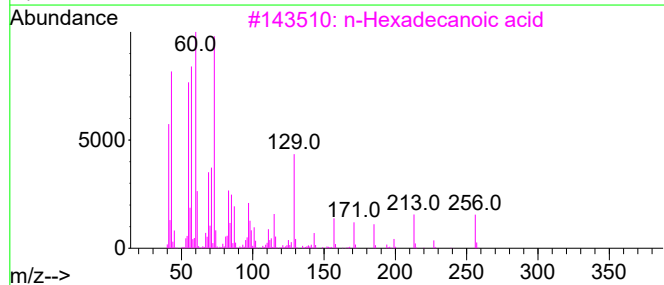
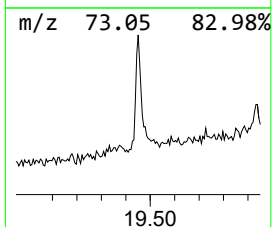
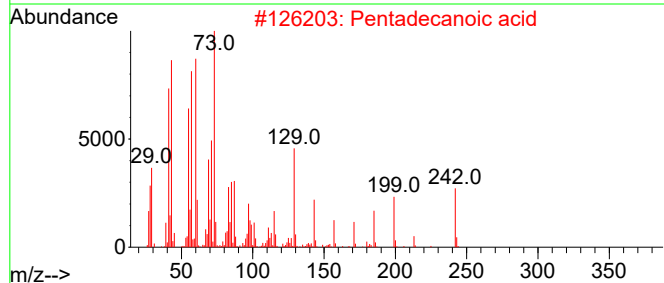
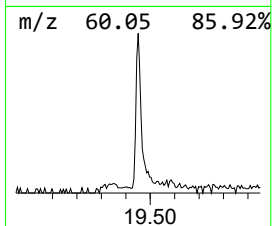
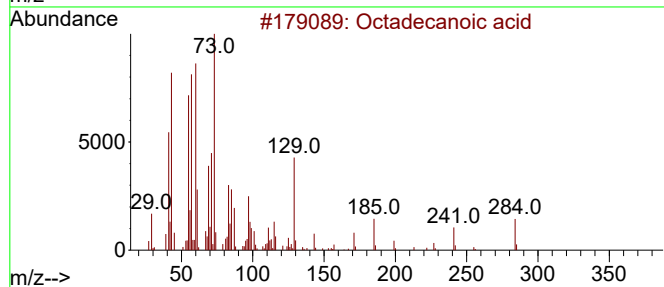
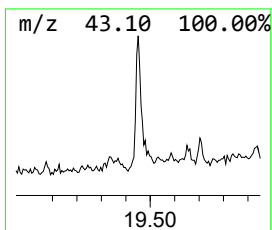
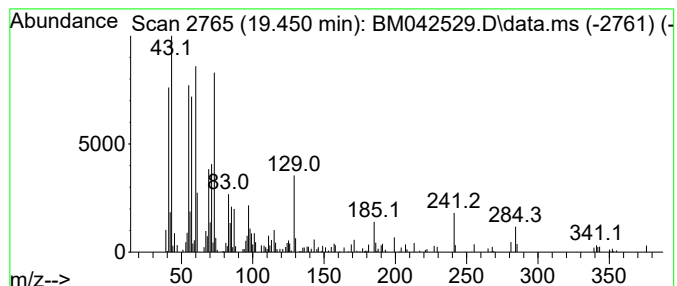
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.450	2.90 ng	141112	Chrysene-d12	21.503	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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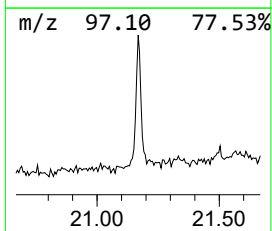
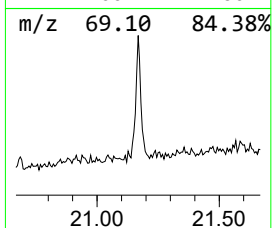
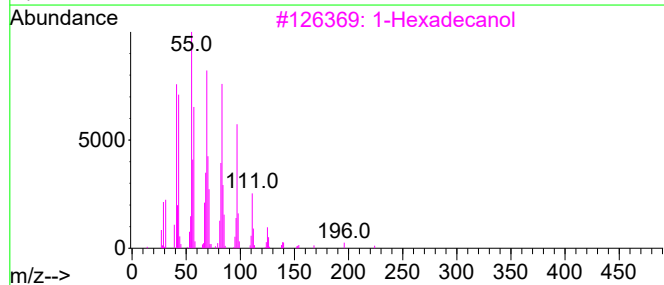
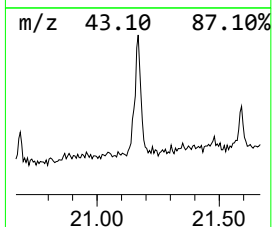
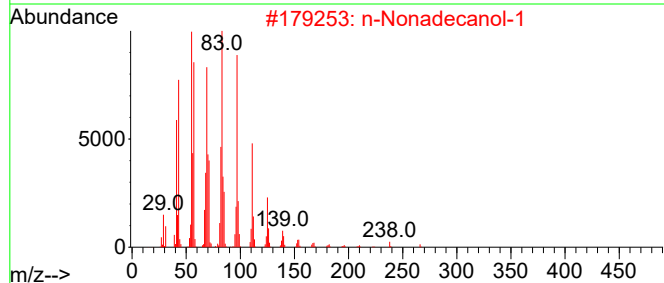
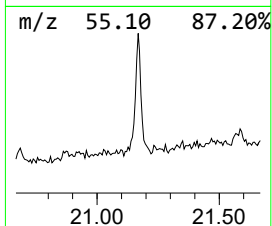
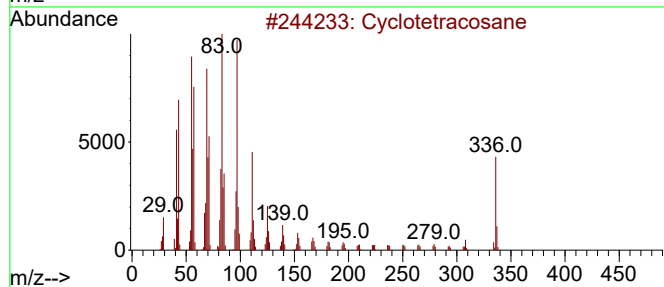
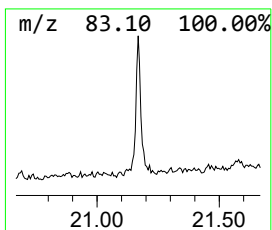
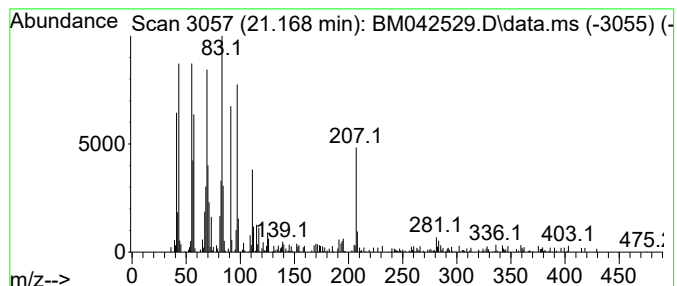
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	3.43 ng	166993	Chrysene-d12	21.503

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	87
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	80
3			1-Hexadecanol	242	C16H34O	036653-82-4	60
4			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	58
5			1-Pentadecene	210	C15H30	013360-61-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.010	6.9	ng	171261	1	7.922	493729	20.0
n-Hexadecanoic ...	18.174	6.5	ng	263609	4	17.321	804755	20.0
Octadecanoic acid	19.450	2.9	ng	141112	5	21.503	972732	20.0
Cyclotetracosane	21.168	3.4	ng	166993	5	21.503	972732	20.0