

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040191.D
 Acq On : 09 Jun 2023 14:52
 Operator : MA/JU
 Sample : 03032-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-20-0A

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-BM060823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM040191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	376	383	401	rBV	6023771	8603972	35.47%	8.801%
2	7.145	648	656	667	rBV	6062065	9320556	38.43%	9.534%
3	7.986	792	799	807	rBV	1114521	1721286	7.10%	1.761%
4	9.157	990	998	1006	rBV	3405662	5352940	22.07%	5.476%
5	10.798	1269	1277	1288	rVB	1540022	2585727	10.66%	2.645%
6	13.251	1687	1694	1706	rBV	9560577	13829730	57.02%	14.146%
7	14.621	1919	1927	1938	rBV	2349451	3475871	14.33%	3.555%
8	15.980	2152	2158	2164	rBV	380410	496305	2.05%	0.508%
9	16.109	2173	2180	2195	rBV	8796879	11709415	48.27%	11.978%
10	17.368	2387	2394	2400	rBV	3141548	4221898	17.41%	4.319%
11	18.256	2539	2545	2554	rBV	326665	534813	2.20%	0.547%
12	19.986	2833	2839	2844	rBV	21575314	24256036	100.00%	24.812%
13	21.244	3049	3053	3061	rBV	538066	733101	3.02%	0.750%
14	21.544	3098	3104	3115	rBV	3880073	4911585	20.25%	5.024%
15	22.662	3290	3294	3303	rBV2	446727	652832	2.69%	0.668%
16	23.979	3511	3518	3529	rVB	2766426	5355167	22.08%	5.478%

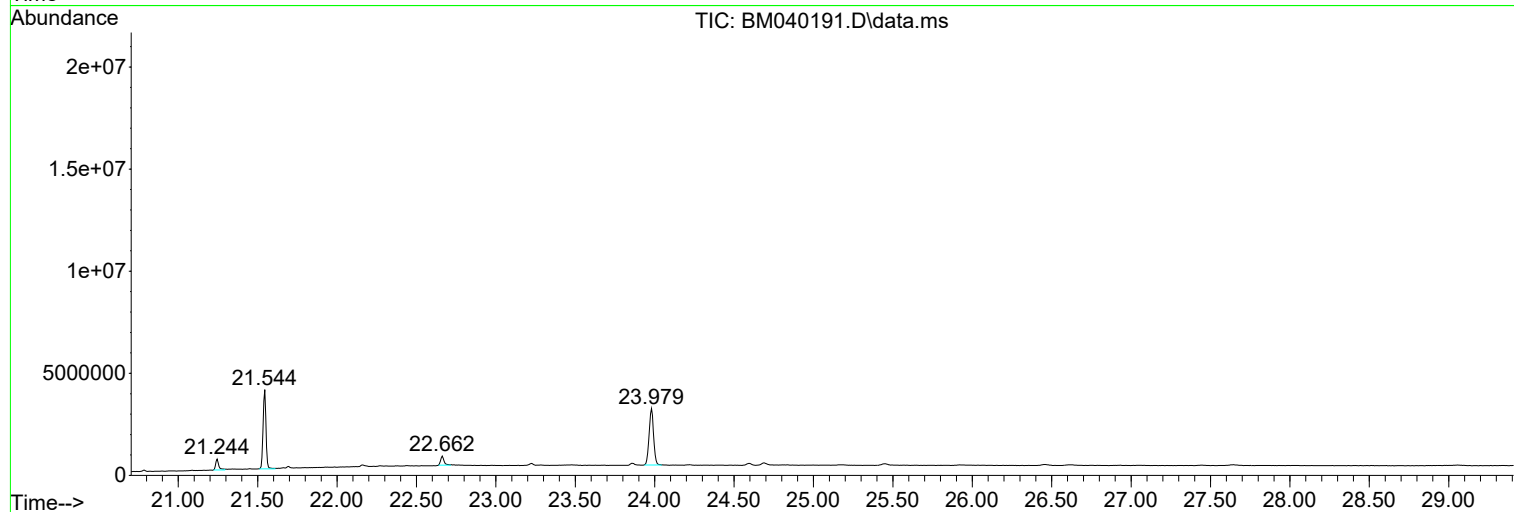
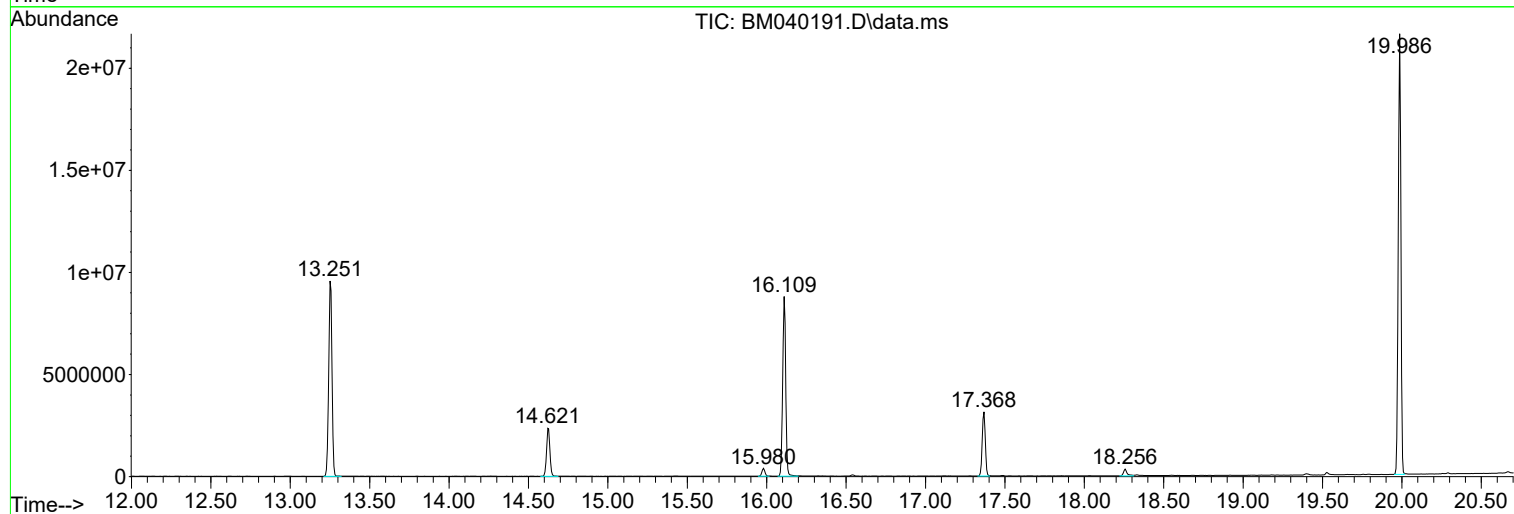
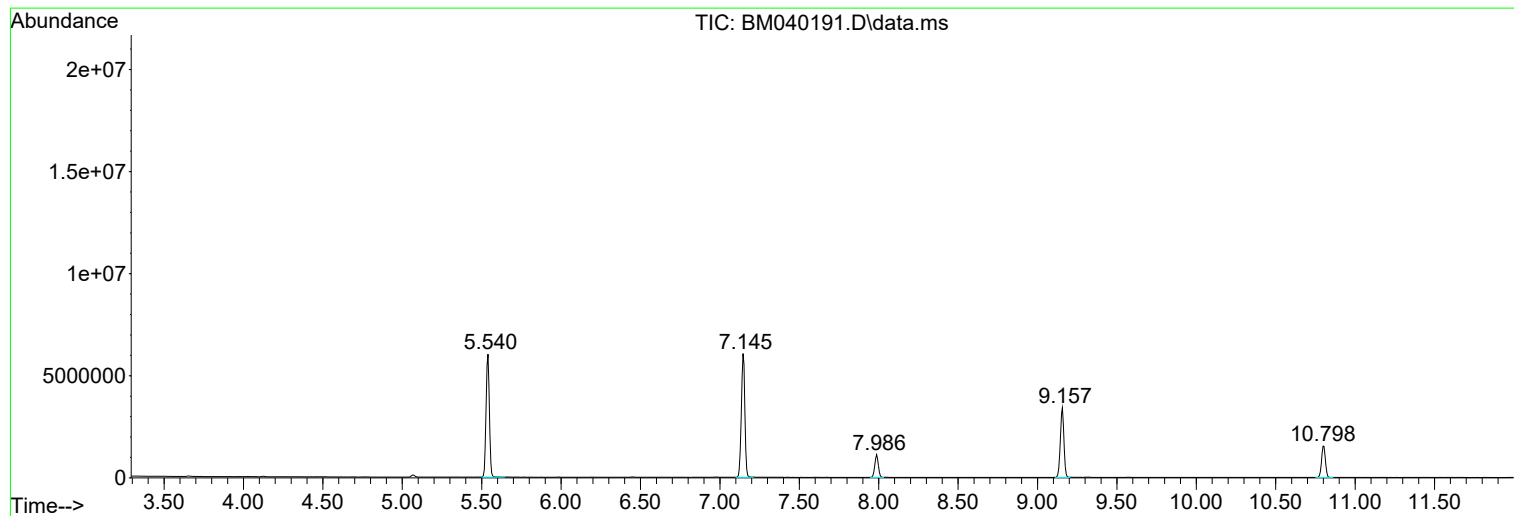
Sum of corrected areas: 97761234

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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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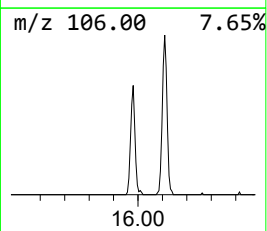
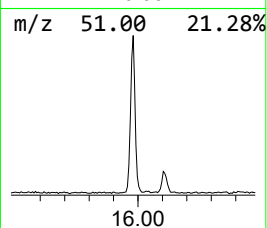
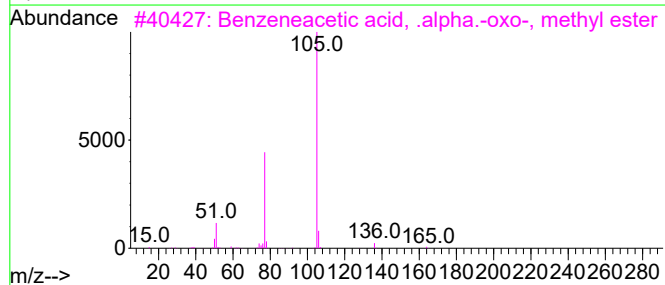
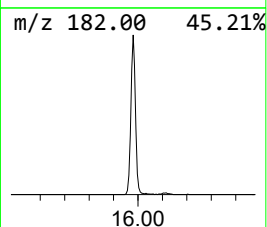
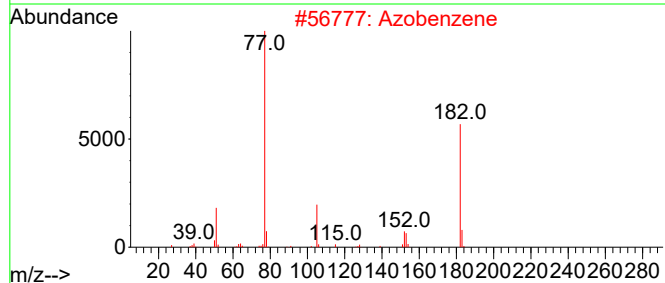
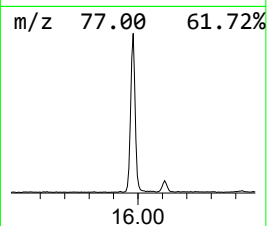
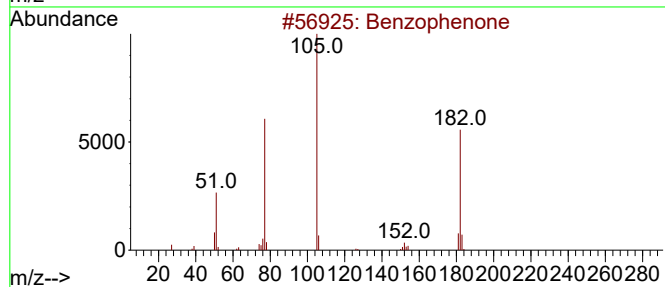
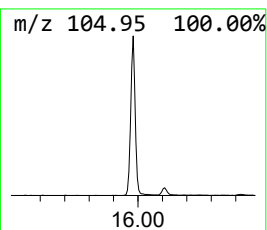
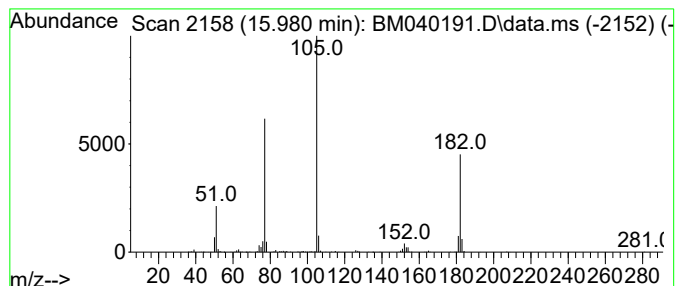
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.86 ng	496305	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	60
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47



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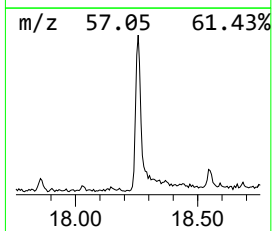
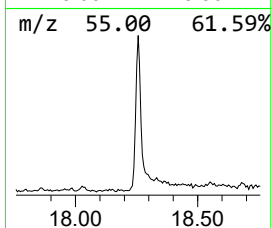
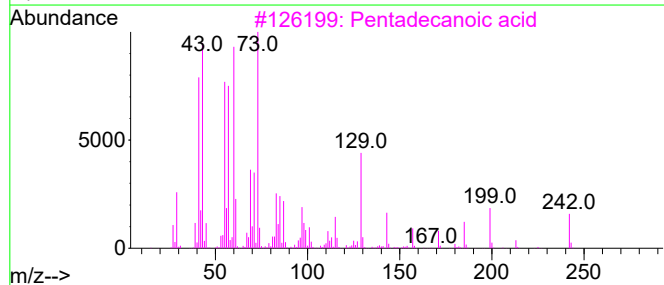
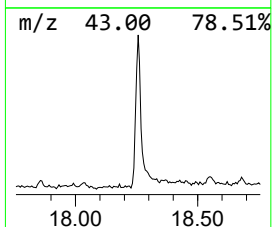
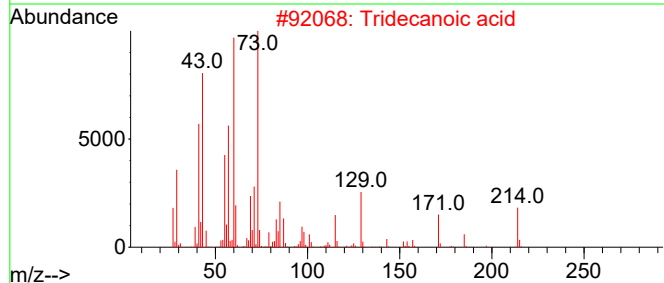
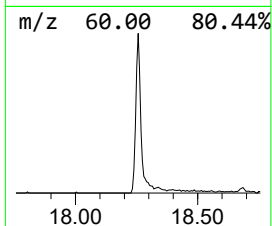
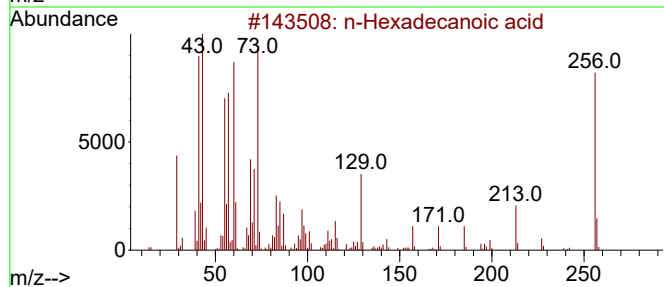
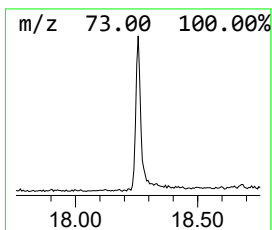
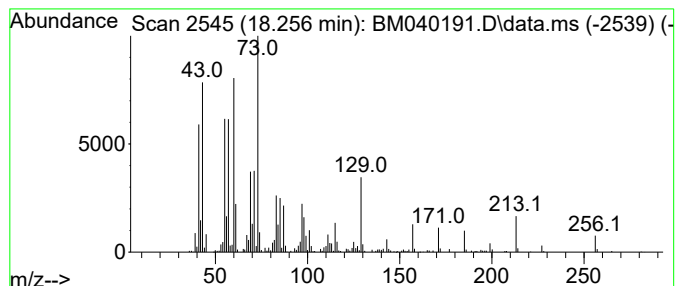
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	2.53 ng	534813	Phenanthrene-d10	17.368

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



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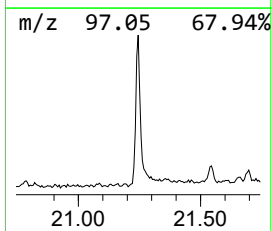
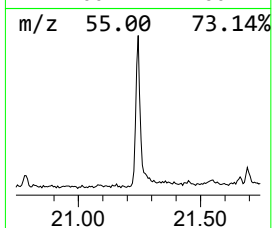
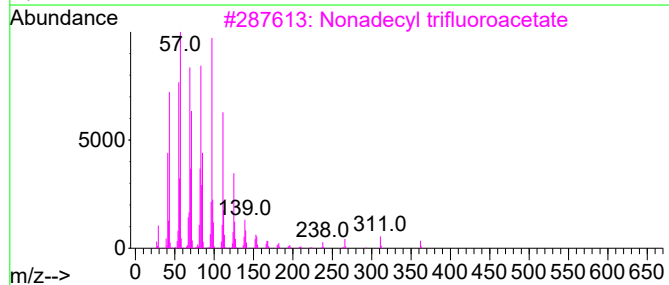
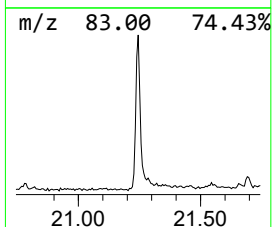
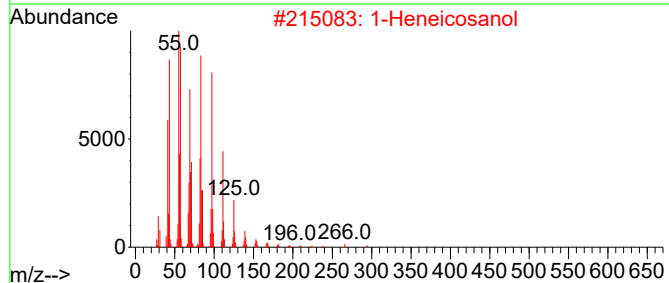
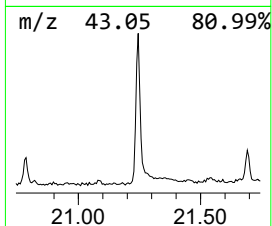
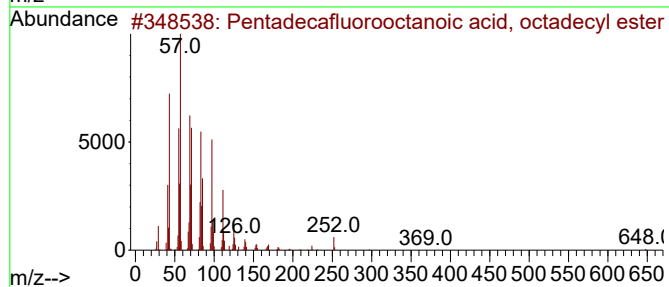
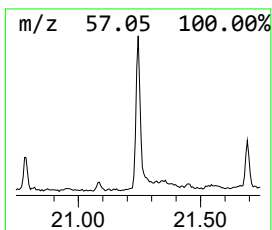
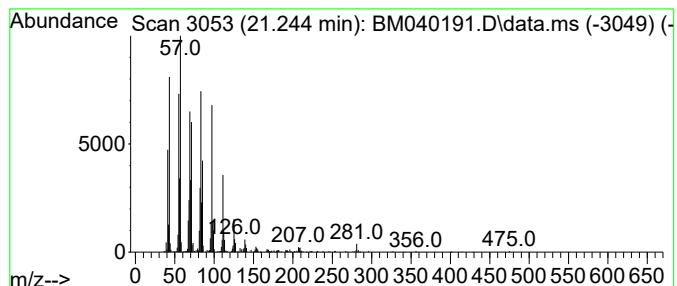
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	2.99 ng	733101	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90



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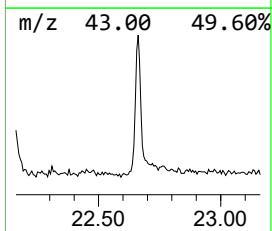
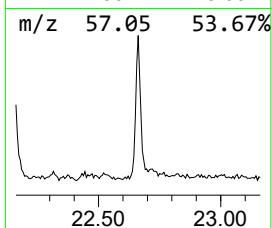
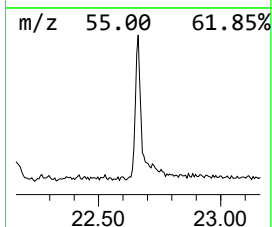
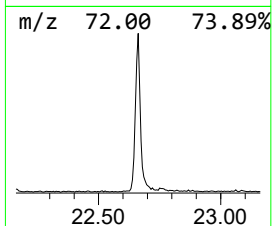
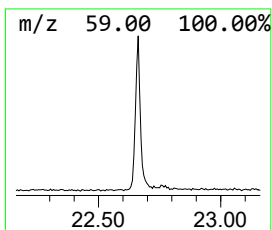
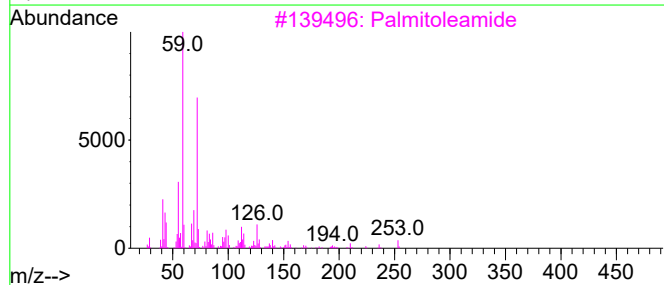
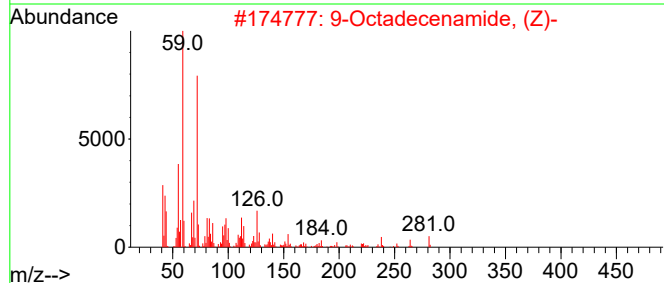
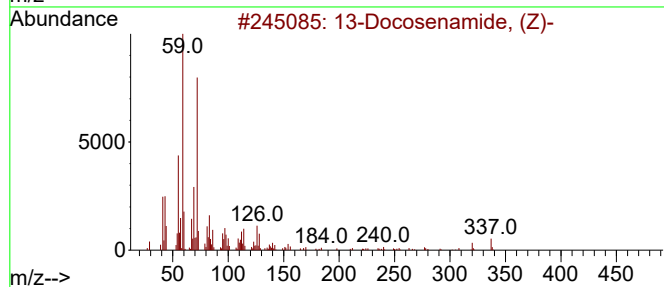
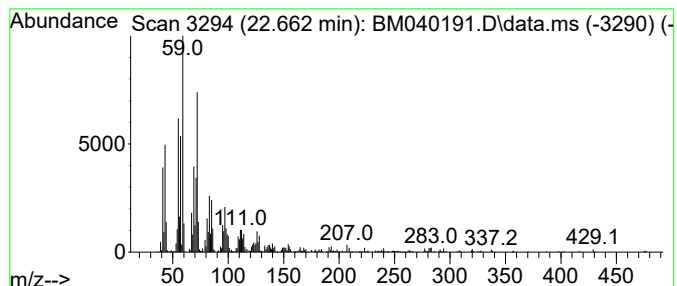
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Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.662	2.66 ng	652832	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3			Palmitoleamide	253	C16H31NO	106010-22-4	72
4			Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5			7-Nonenamide	155	C9H17NO	090949-53-4	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.980	2.9	ng	496305	3	14.627	3475870	20.0
n-Hexadecanoic ...	18.256	2.5	ng	534813	4	17.368	4221900	20.0
Pentadecafluoro...	21.244	3.0	ng	733101	5	21.544	4911590	20.0
13-Docosenamide...	22.662	2.7	ng	652832	5	21.544	4911590	20.0