

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120622\
 Data File : BG055903.D
 Acq On : 6 Dec 2022 14:38
 Operator : CG/JU
 Sample : N5883-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-18

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_G\Methods\8270-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.209	320	327	335	rVB	145956	224987	13.43%	2.729%
2	5.697	403	410	420	rBV	352076	558077	33.32%	6.770%
3	7.324	679	687	698	rBV	366528	652166	38.94%	7.911%
4	8.164	823	830	836	rBV	80726	133101	7.95%	1.615%
5	9.339	1021	1030	1043	rBV	210975	372567	22.25%	4.519%
6	10.990	1304	1311	1319	rBV	123028	219749	13.12%	2.666%
7	13.417	1717	1724	1734	rBV	603229	934136	55.78%	11.332%
8	14.798	1952	1959	1966	rVB	250200	383433	22.89%	4.651%
9	16.284	2205	2212	2229	rBV	626408	972512	58.07%	11.797%
10	17.542	2420	2426	2432	rBV	355649	532476	31.79%	6.459%
11	18.399	2567	2572	2581	rBV	72859	136670	8.16%	1.658%
12	19.663	2783	2787	2793	rBV3	27626	47572	2.84%	0.577%
13	20.127	2860	2866	2875	rBV	1293633	1674824	100.00%	20.317%
14	21.419	3082	3086	3102	rVB2	72499	170297	10.17%	2.066%
15	21.819	3148	3154	3161	rBV2	325443	547960	32.72%	6.647%
16	23.300	3401	3406	3415	rVB4	49419	99630	5.95%	1.209%
17	25.174	3717	3725	3739	rVB2	202978	583497	34.84%	7.078%

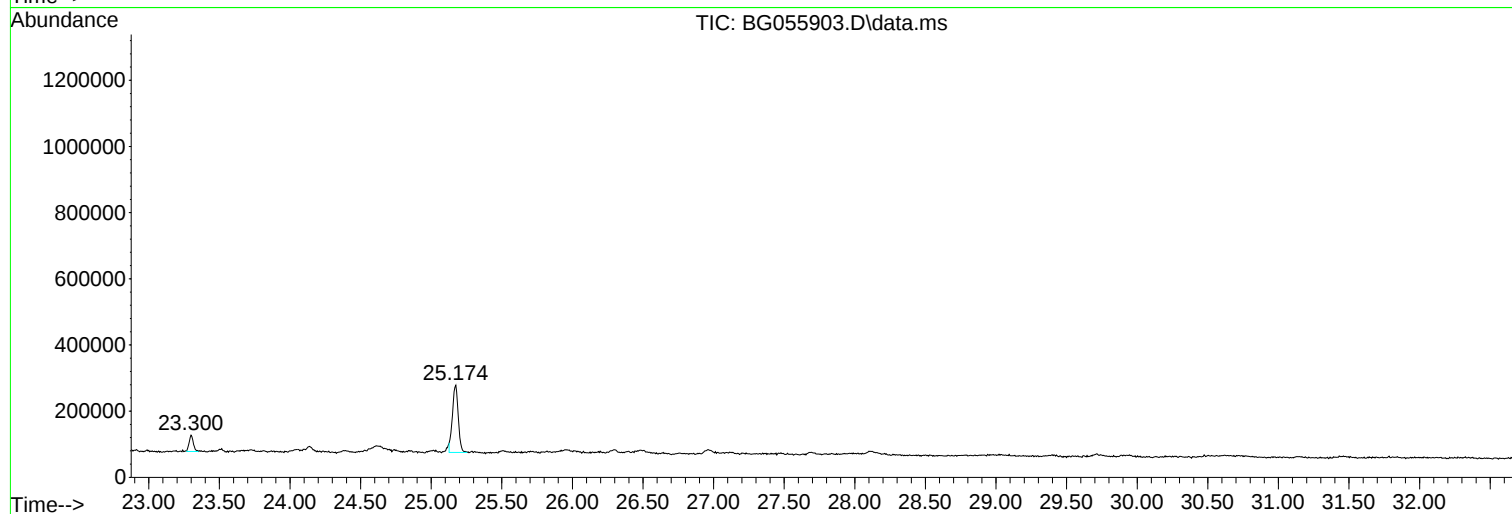
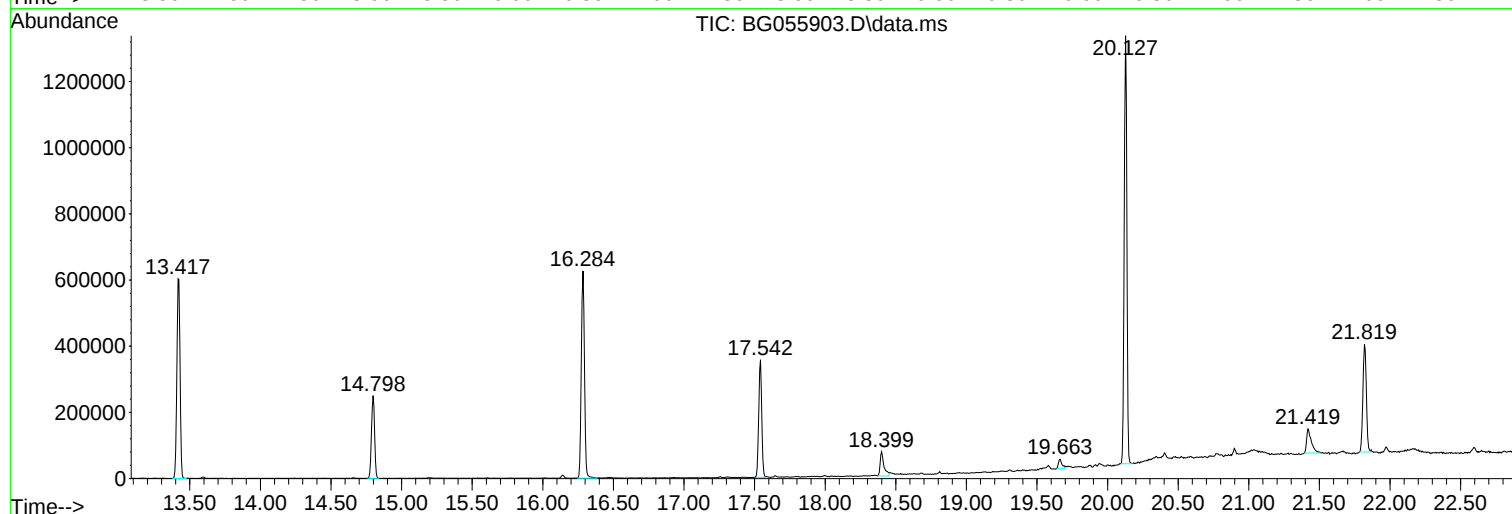
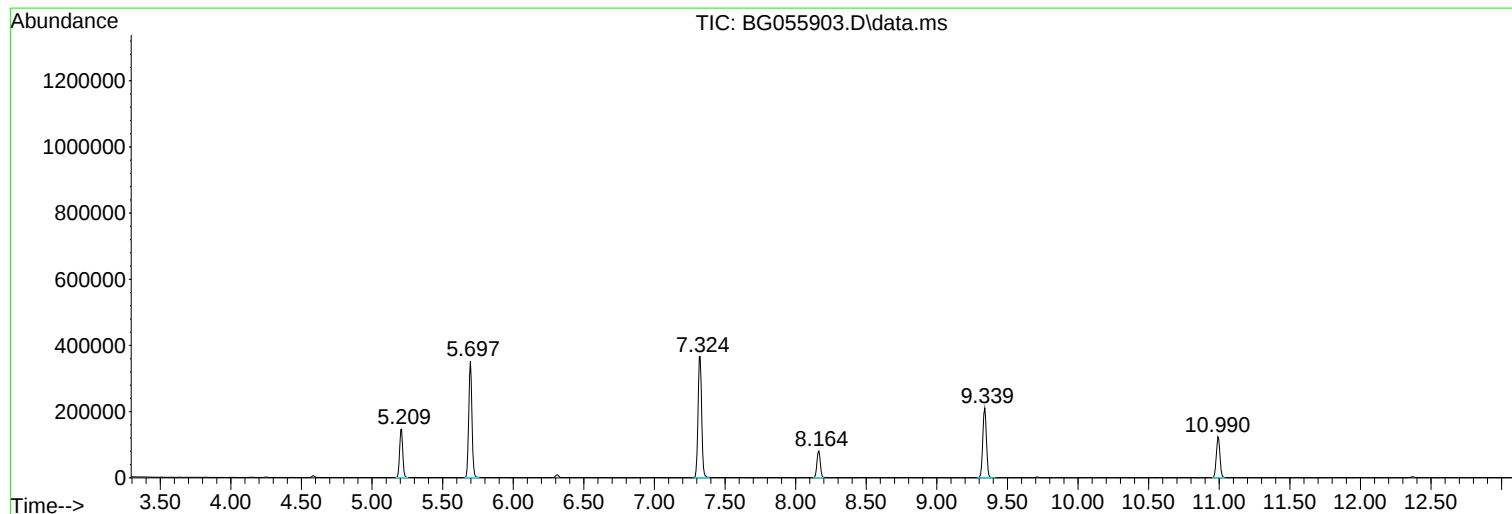
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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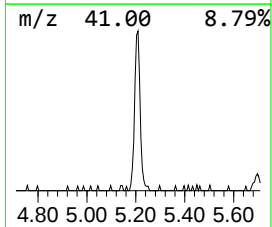
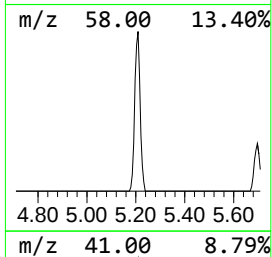
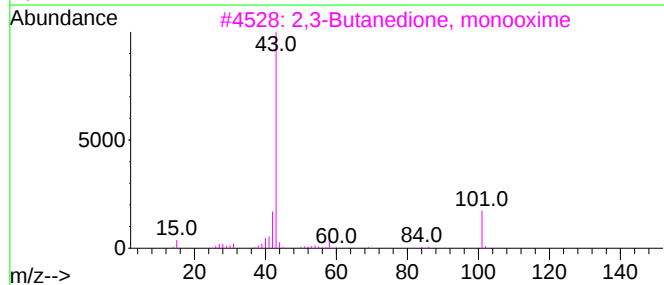
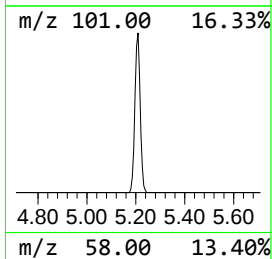
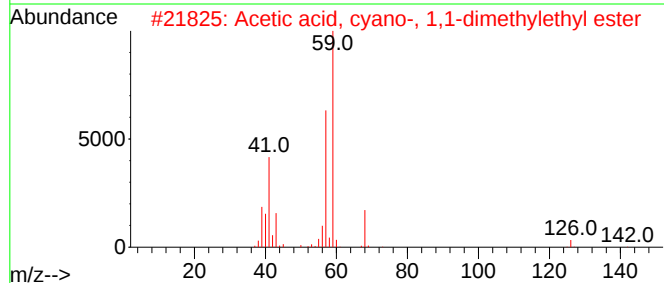
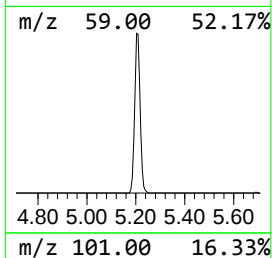
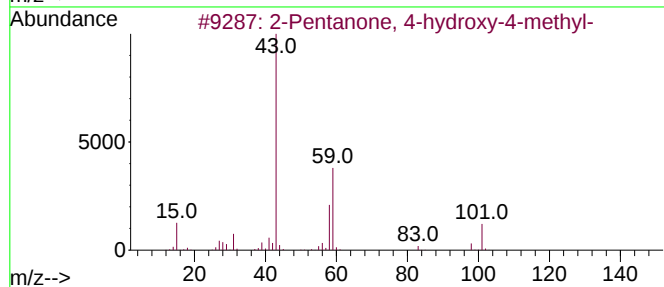
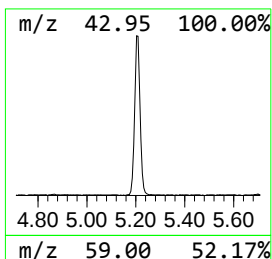
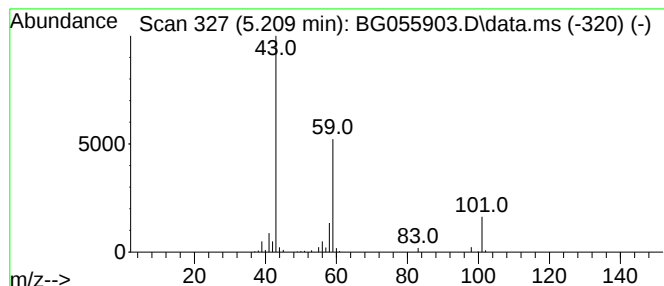
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.209	33.81 ng	224987	1,4-Dichlorobenzene-d4	8.164

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	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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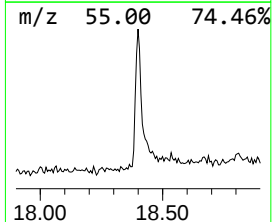
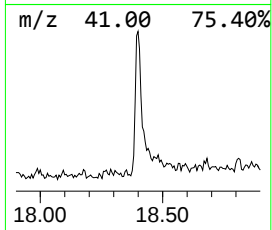
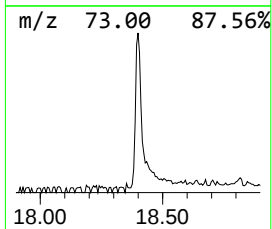
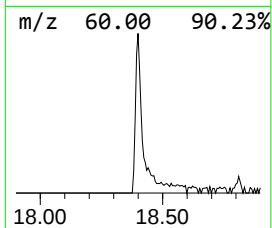
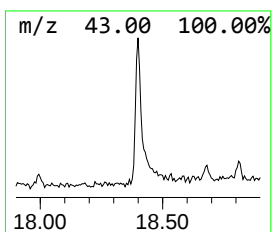
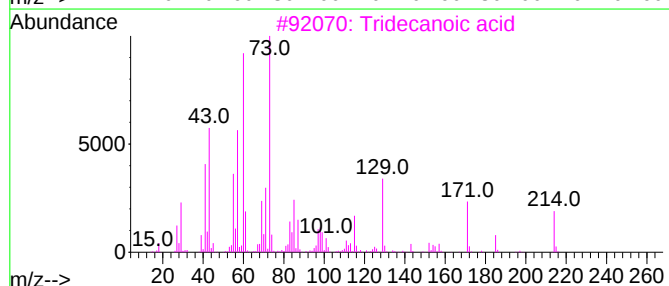
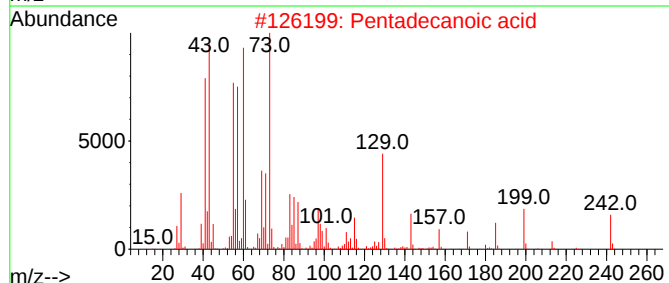
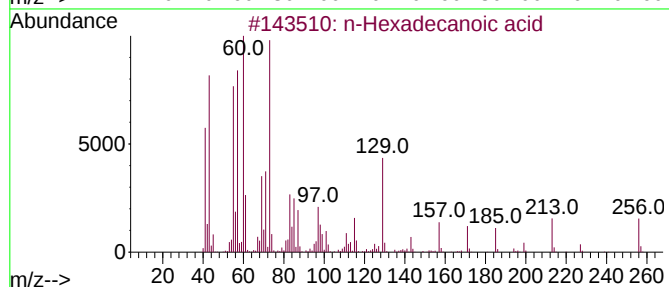
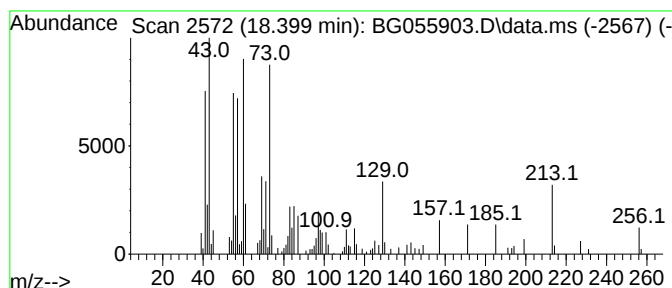
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.399	5.13 ng	136670	Phenanthrene-d10	17.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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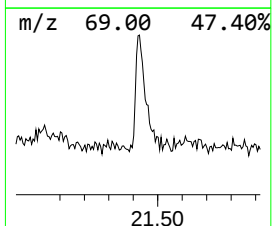
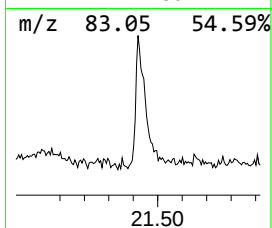
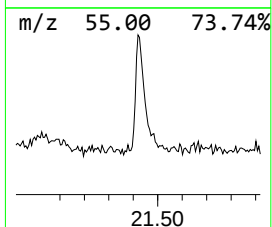
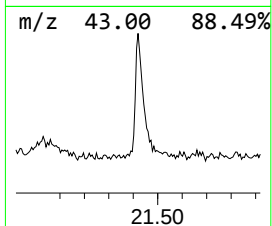
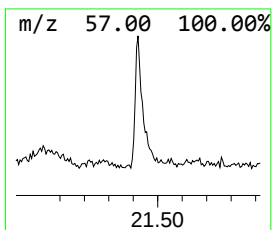
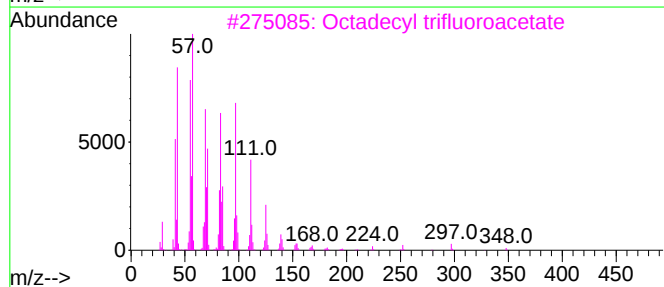
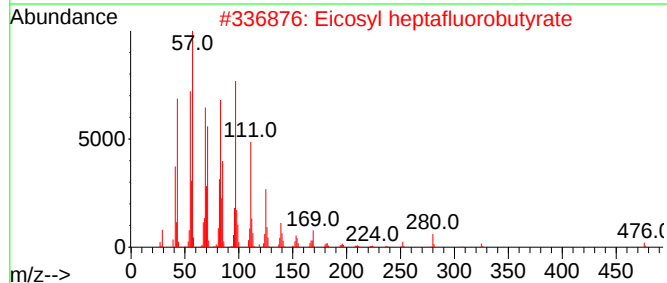
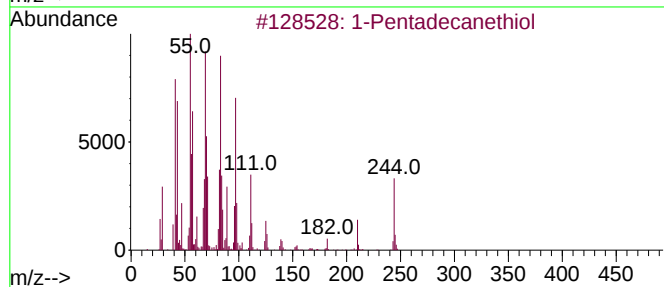
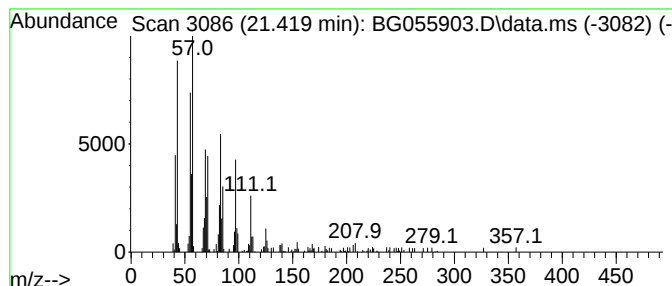
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Peak Number 3 1-Pentadecanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.419	6.22 ng	170297	Chrysene-d12	21.819	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	92
2	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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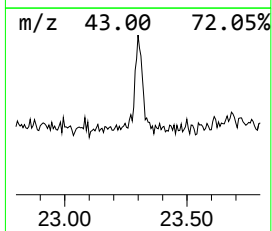
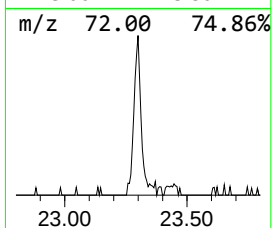
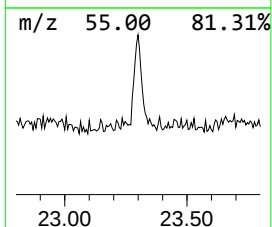
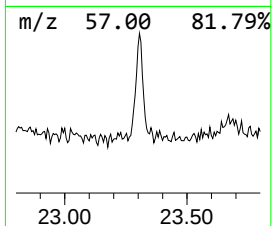
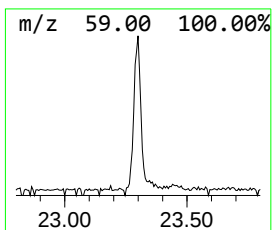
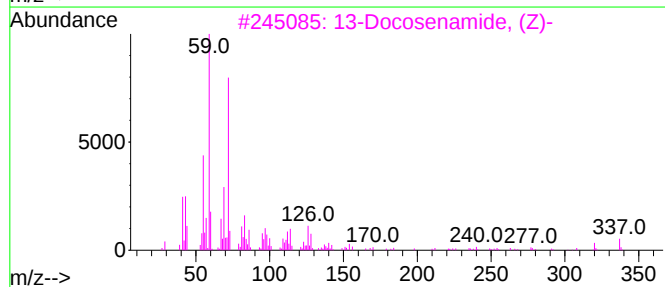
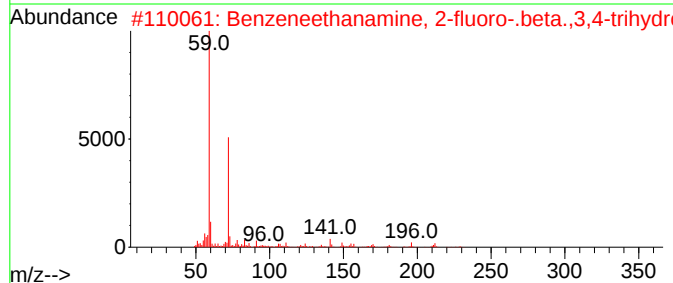
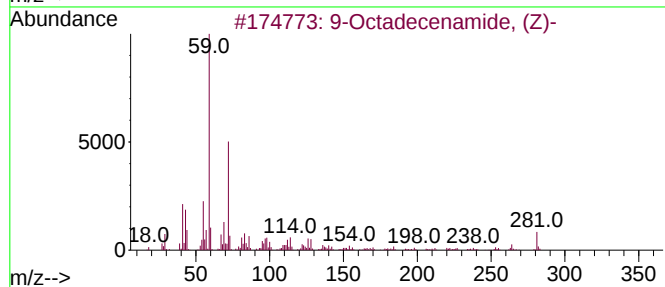
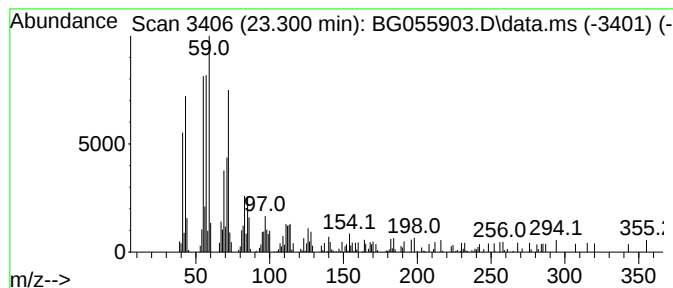
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.300	3.64 ng	99630	Chrysene-d12	21.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	60
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
4			Palmitoleamide	253	C16H31NO	106010-22-4	52
5			8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.209	33.8	ng	224987	1	8.164	133101	20.0
n-Hexadecanoic ...	18.399	5.1	ng	136670	4	17.542	532476	20.0
1-Pentadecanethiol	21.419	6.2	ng	170297	5	21.819	547960	20.0
9-Octadecenamid...	23.300	3.6	ng	99630	5	21.819	547960	20.0