

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054706.D
 Acq On : 23 Aug 2022 14:03
 Operator : CG/JU
 Sample : N4261-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5

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-BG082222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.784	80	84	96	rBV	19165	30976	1.33%	0.222%
2	5.223	323	329	338	rBV	101350	160401	6.89%	1.151%
3	5.699	402	410	423	rBV	664631	1104136	47.46%	7.922%
4	7.303	673	683	693	rBV	694914	1199977	51.57%	8.610%
5	8.161	822	829	836	rBV	186446	315376	13.55%	2.263%
6	9.330	1019	1028	1039	rBV	405406	734058	31.55%	5.267%
7	10.987	1302	1310	1317	rBV	257823	466177	20.04%	3.345%
8	13.414	1716	1723	1732	rVB	1137743	1782341	76.60%	12.789%
9	14.788	1950	1957	1964	rVB	421383	651532	28.00%	4.675%
10	16.269	2200	2209	2221	rBV	827308	1278422	54.95%	9.173%
11	17.532	2417	2424	2429	rBV	488908	759522	32.64%	5.450%
12	17.573	2429	2431	2438	rVV	65340	88245	3.79%	0.633%
13	17.667	2438	2447	2451	rVV2	14246	33547	1.44%	0.241%
14	18.402	2567	2572	2577	rBV2	79588	120590	5.18%	0.865%
15	18.455	2577	2581	2588	rVB2	23826	43233	1.86%	0.310%
16	18.602	2600	2606	2610	rBV4	18931	39535	1.70%	0.284%
17	19.318	2723	2728	2733	rBV3	21964	38604	1.66%	0.277%
18	19.454	2747	2751	2756	rBV4	12362	23432	1.01%	0.168%
19	19.577	2767	2772	2777	rVB	172243	247429	10.63%	1.775%
20	19.665	2784	2787	2793	rBV5	26460	40821	1.75%	0.293%
21	19.818	2810	2813	2819	rBV5	23197	30425	1.31%	0.218%
22	19.900	2824	2827	2830	rVV3	27264	43796	1.88%	0.314%
23	19.941	2830	2834	2840	rVB	176184	253183	10.88%	1.817%
24	20.135	2861	2867	2872	rBV	1823700	2326678	100.00%	16.695%
25	21.445	3086	3090	3094	rBV	99003	135540	5.83%	0.973%
26	21.827	3147	3155	3160	rBV2	467465	906467	38.96%	6.504%
27	23.361	3411	3416	3425	rBV3	121532	260839	11.21%	1.872%
28	25.200	3721	3729	3747	rVB2	258585	821495	35.31%	5.894%

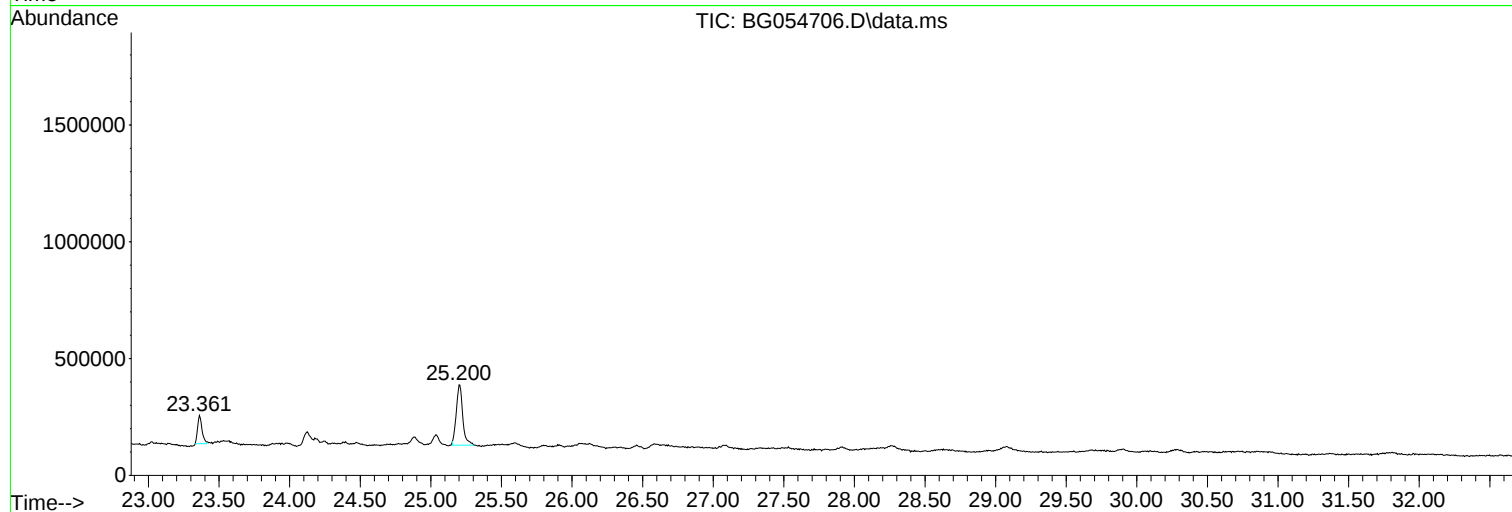
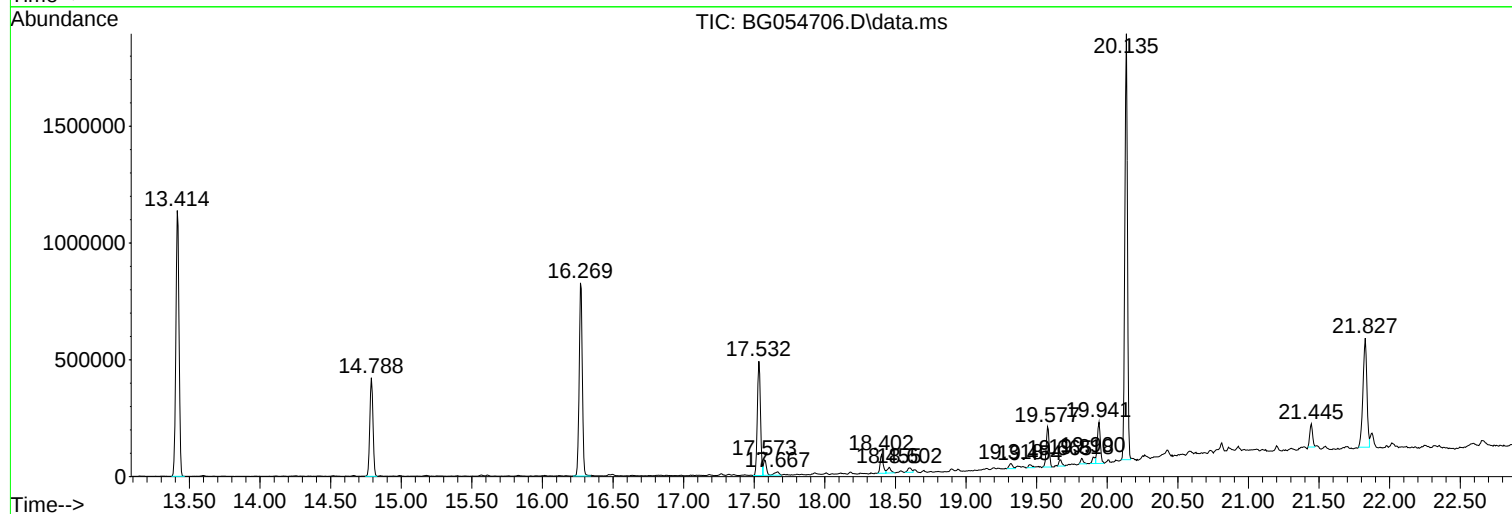
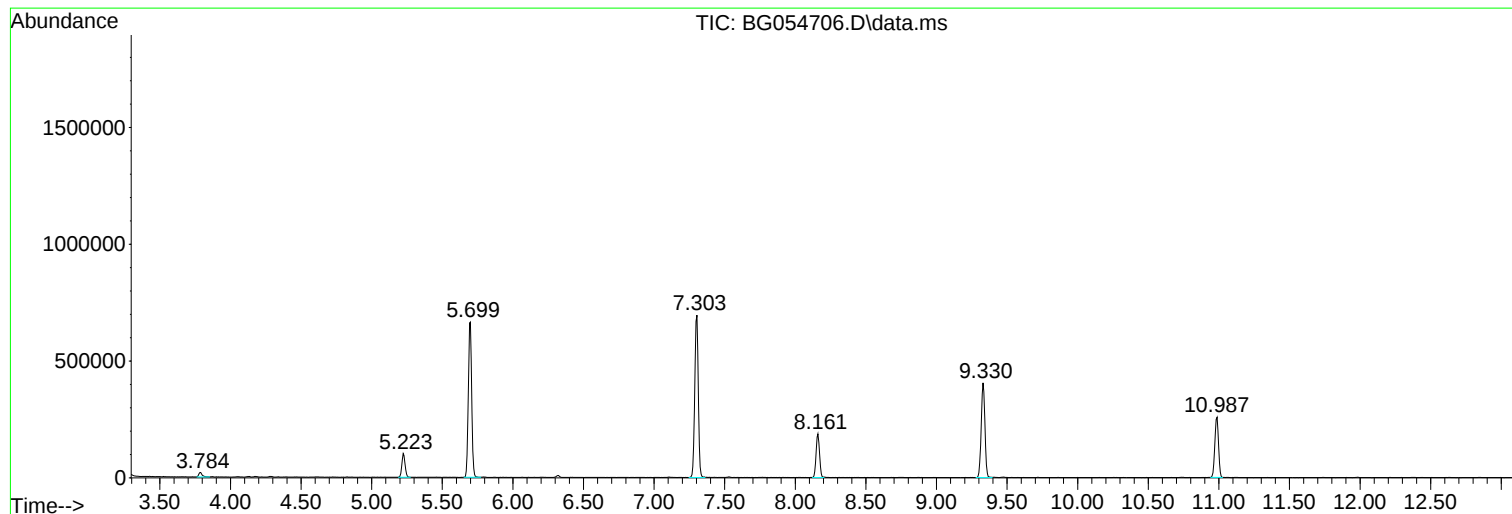
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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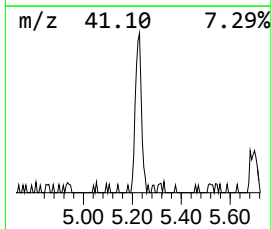
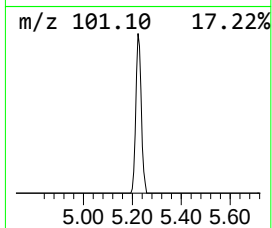
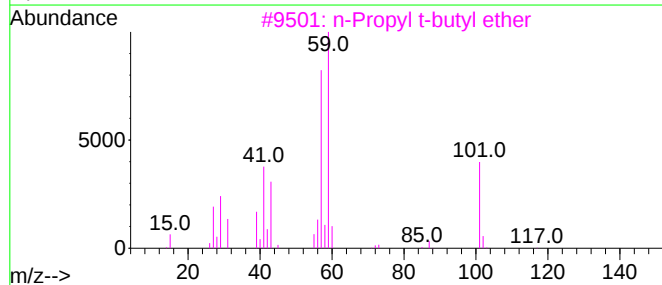
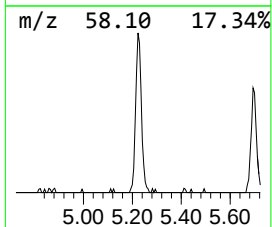
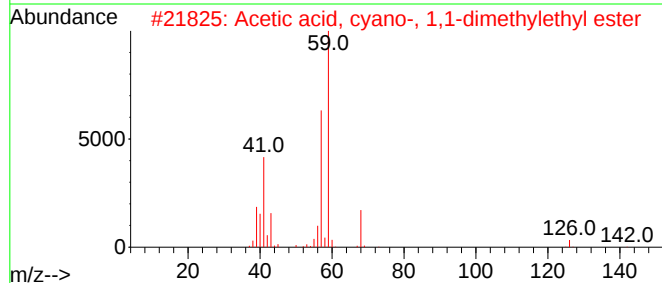
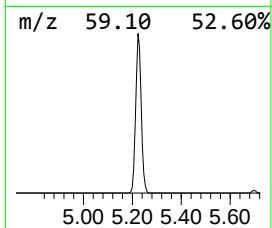
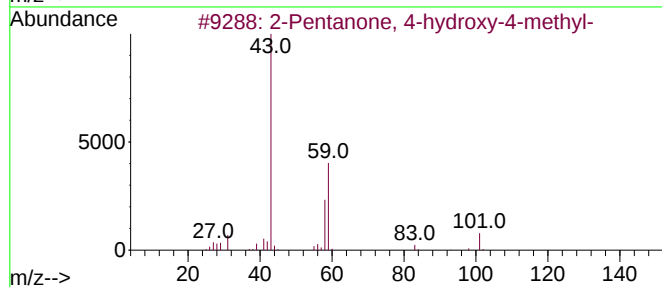
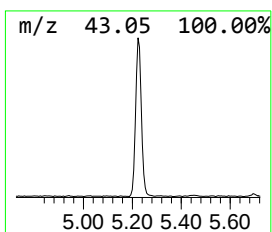
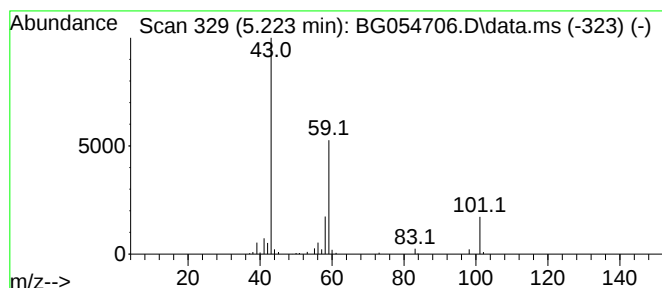
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.223	10.17 ng	160401	1,4-Dichlorobenzene-d4	8.161

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		



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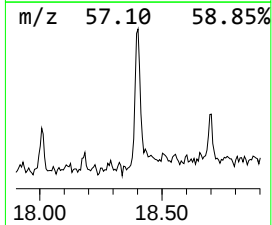
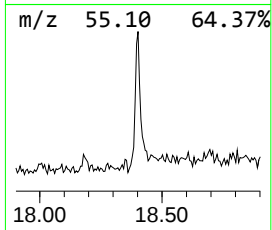
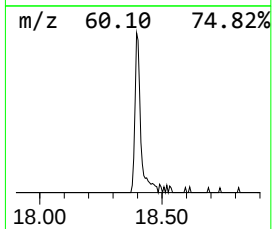
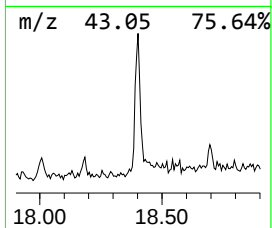
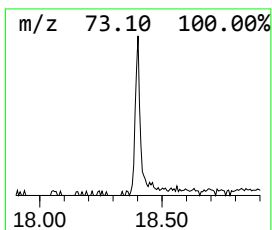
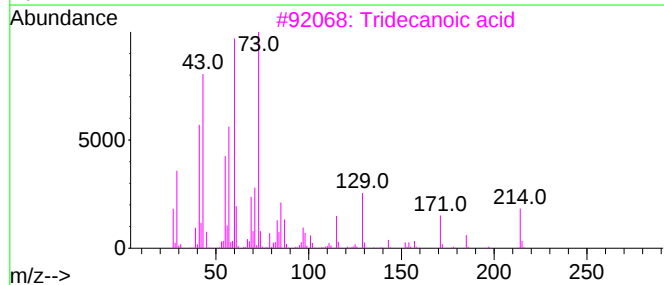
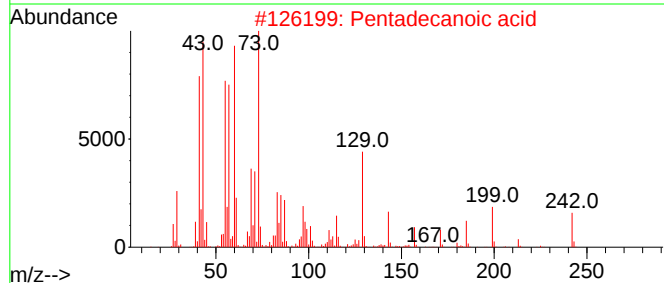
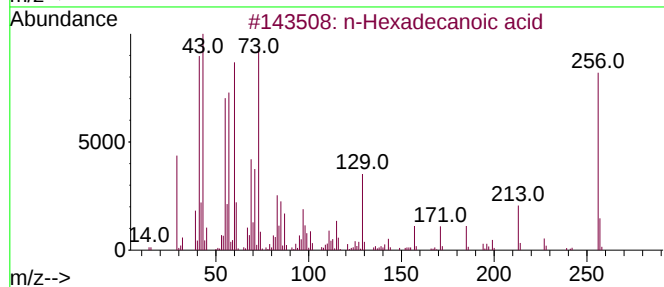
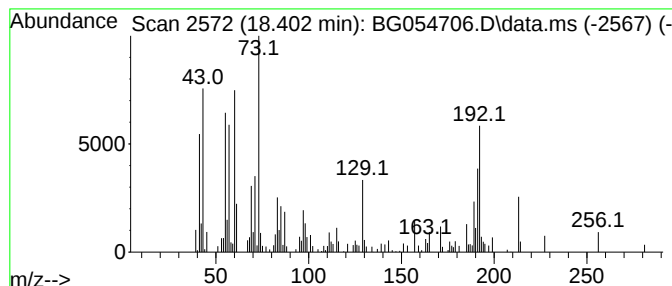
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.402	3.18 ng	120590	Phenanthrene-d10	17.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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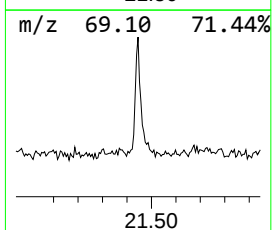
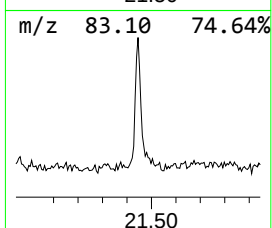
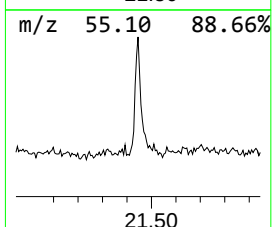
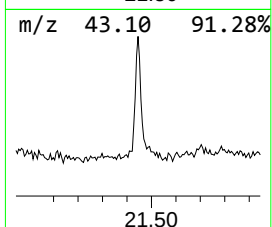
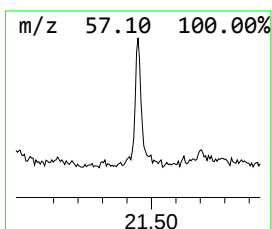
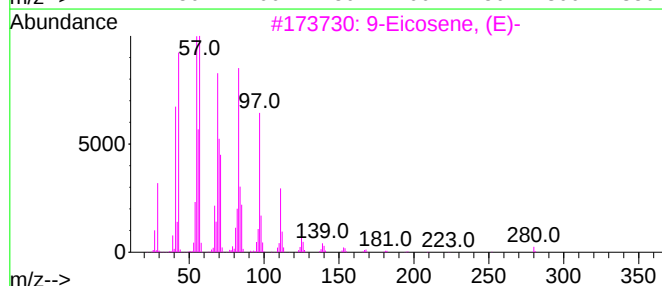
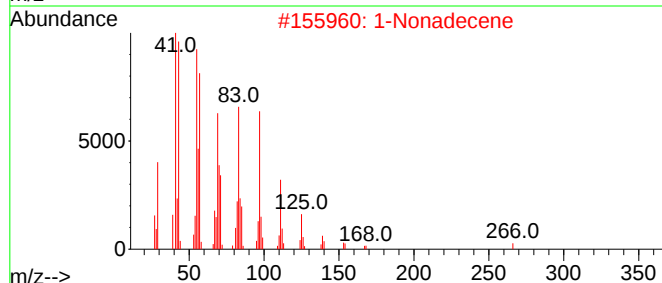
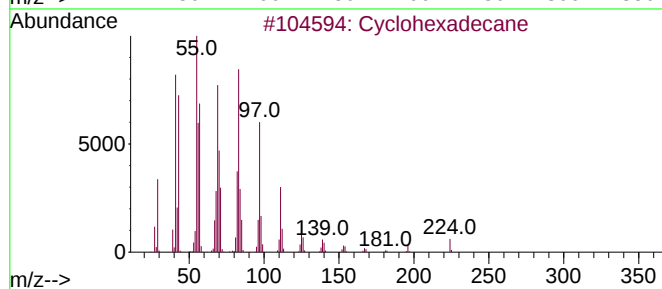
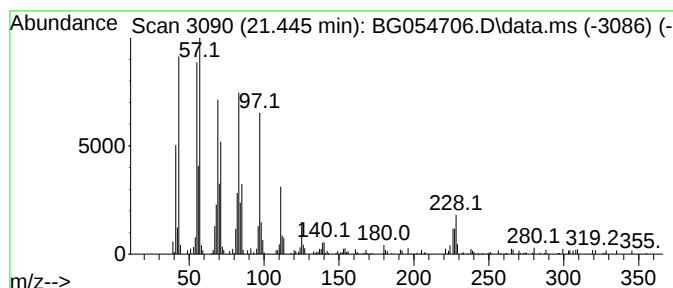
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Peak Number 3 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	2.99 ng	135540	Chrysene-d12	21.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			1-Nonadecene	266	C19H38	018435-45-5	94
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Hexacosene	364	C26H52	018835-33-1	93



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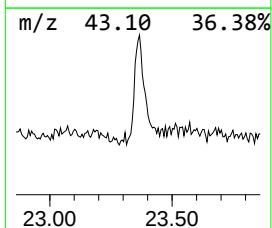
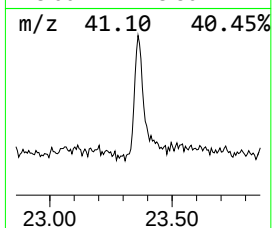
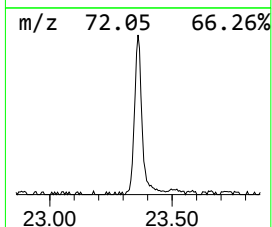
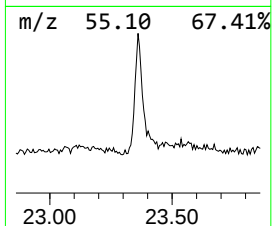
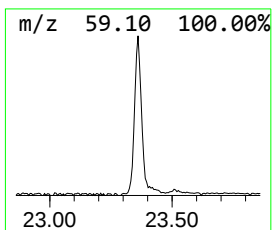
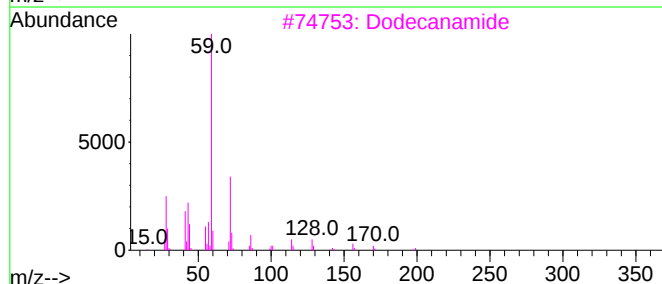
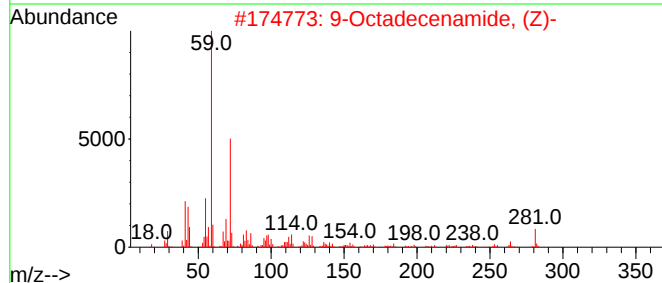
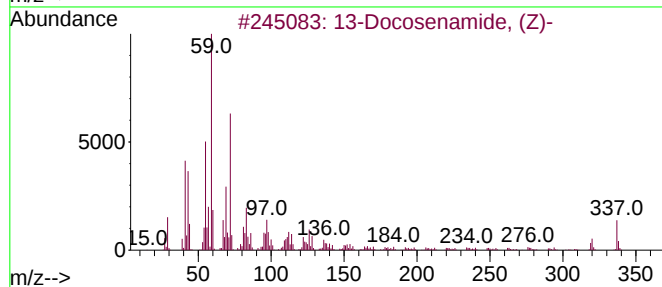
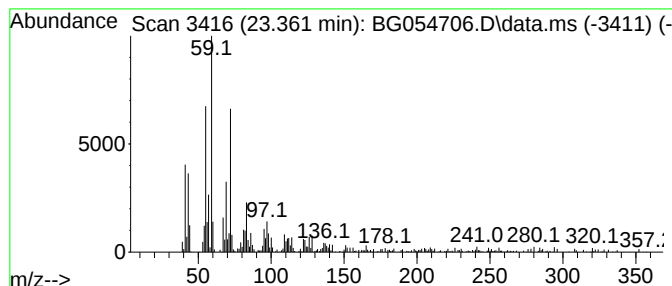
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Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.361	5.76 ng	260839	Chrysene-d12	21.827	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
3	Dodecanamide	199	C12H25NO	001120-16-7	53
4	Palmitoleamide	253	C16H31NO	106010-22-4	50
5	Tetradecanamide	227	C14H29NO	000638-58-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.223	10.2	ng	160401	1	8.161	315376	20.0
n-Hexadecanoic ...	18.402	3.2	ng	120590	4	17.532	759522	20.0
Cyclohexadecane	21.445	3.0	ng	135540	5	21.827	906467	20.0
13-Docosenamide...	23.361	5.8	ng	260839	5	21.827	906467	20.0