

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057567.D
 Acq On : 25 May 2023 21:17
 Operator : CG/JU
 Sample : 02908-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB13

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.382	307	314	321	rVB	20848	31514	2.79%	0.588%
2	5.870	390	397	407	rBV	239049	385876	34.13%	7.200%
3	7.497	667	674	685	rBV	247900	436088	38.57%	8.136%
4	8.349	812	819	827	rBV	69514	114613	10.14%	2.138%
5	9.530	1012	1020	1031	rBV	144947	264981	23.44%	4.944%
6	11.186	1293	1302	1309	rBV	89889	160464	14.19%	2.994%
7	13.589	1704	1711	1718	rBV	431351	651069	57.59%	12.148%
8	14.964	1936	1945	1953	rBV	155806	249974	22.11%	4.664%
9	16.303	2167	2173	2179	rBV	51131	71789	6.35%	1.339%
10	16.450	2192	2198	2209	rBV	390489	600772	53.14%	11.209%
11	17.707	2405	2412	2419	rBV	236120	351402	31.08%	6.556%
12	20.274	2843	2849	2855	rBV	892646	1130555	100.00%	21.094%
13	21.566	3065	3069	3079	rVB2	54238	86591	7.66%	1.616%
14	22.013	3139	3145	3154	rVB2	219503	368587	32.60%	6.877%
15	24.392	3544	3550	3557	rVB	47454	103952	9.19%	1.940%
16	25.520	3733	3742	3751	rVB2	117565	351437	31.09%	6.557%

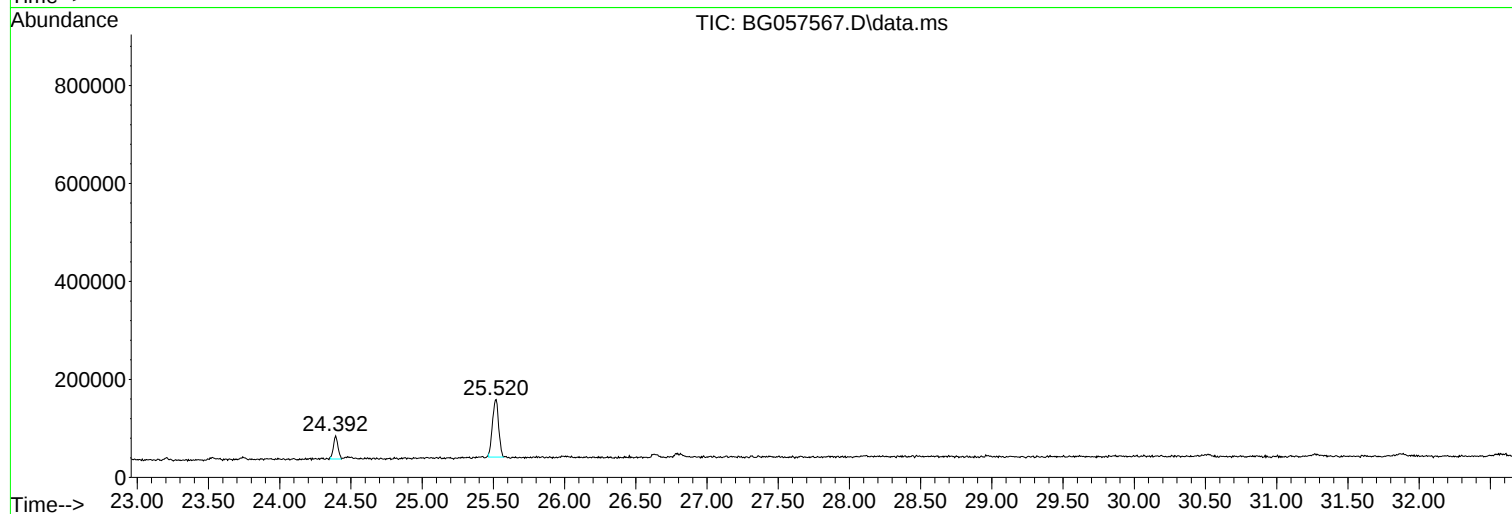
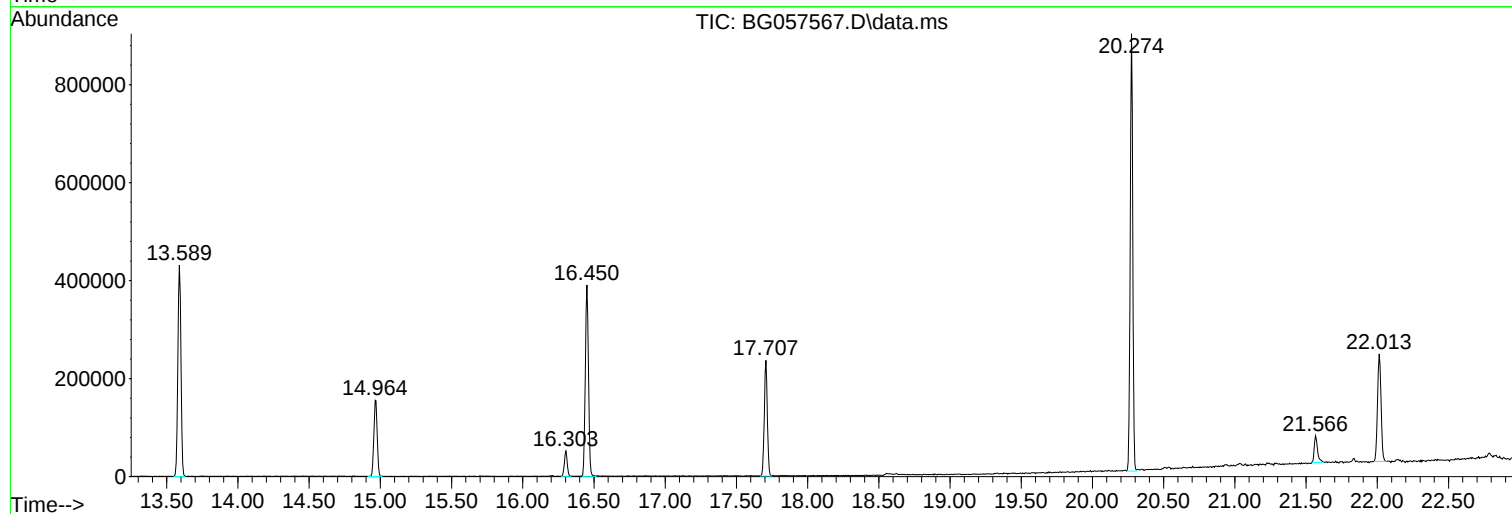
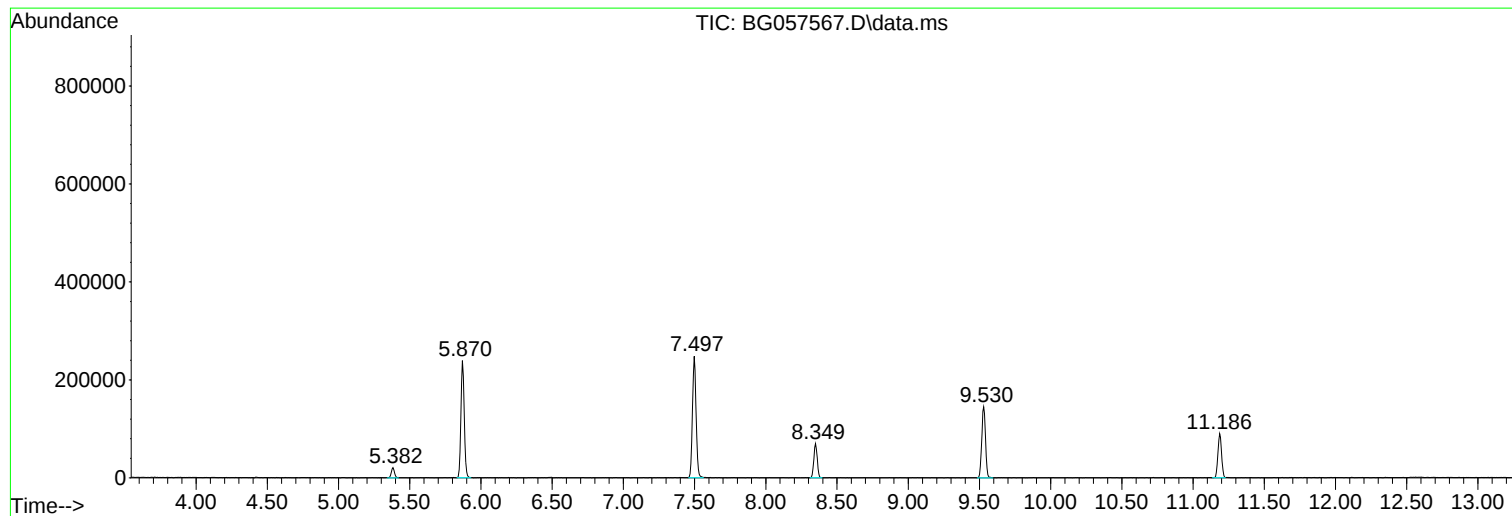
Sum of corrected areas: 5359664

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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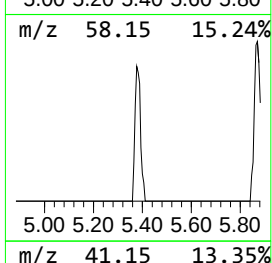
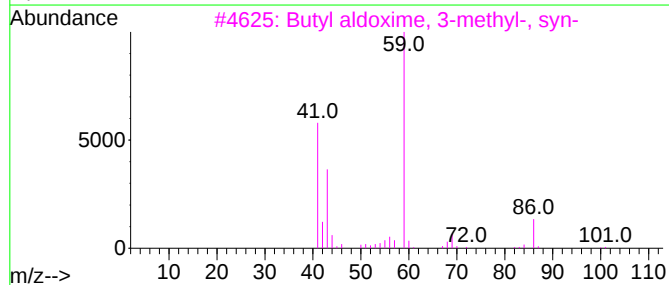
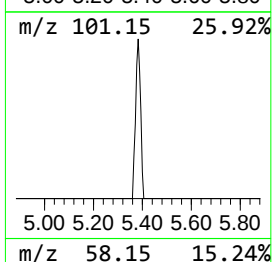
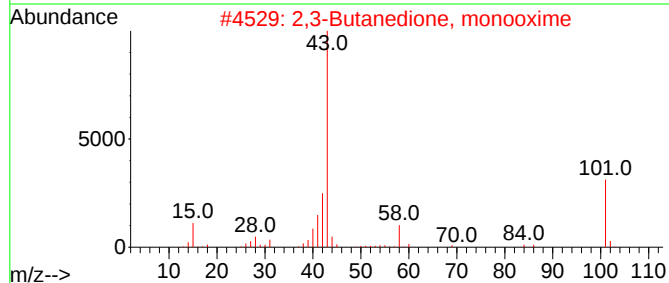
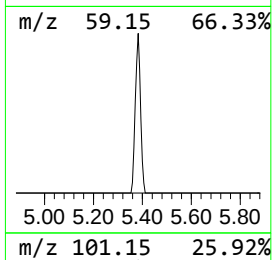
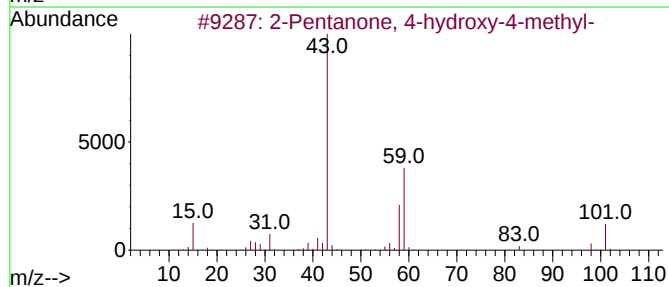
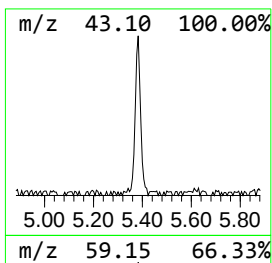
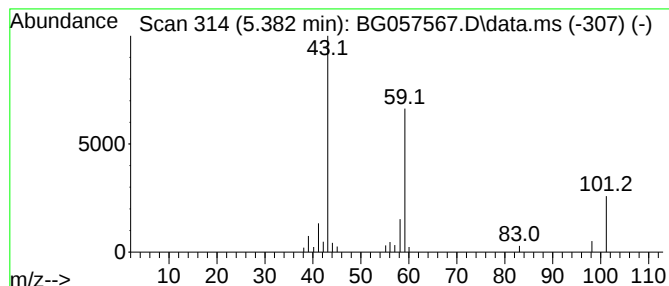
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.382	5.50 ng	31514	1,4-Dichlorobenzene-d4	8.349

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		3-Octanol	130	C8H18O	000589-98-0	25



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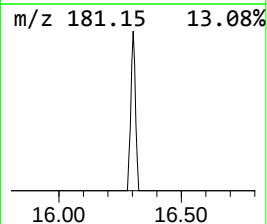
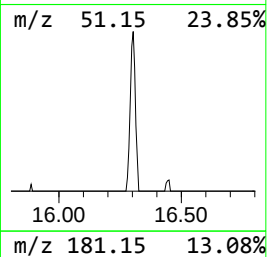
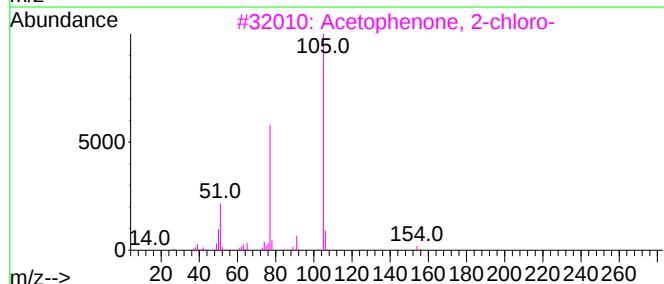
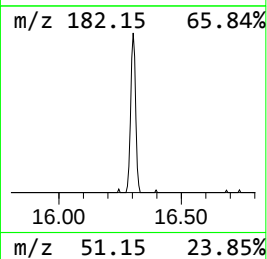
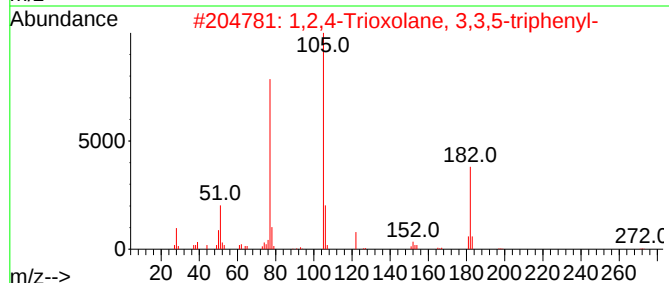
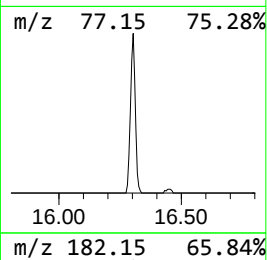
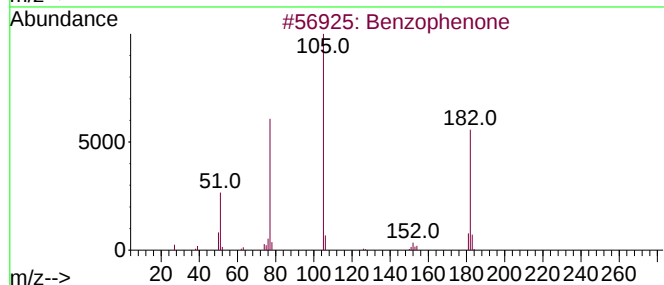
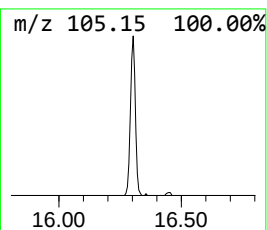
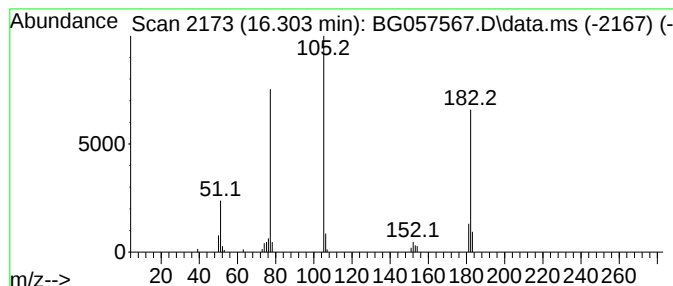
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.303	5.74 ng	71789	Acenaphthene-d10	14.964

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
4			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	50



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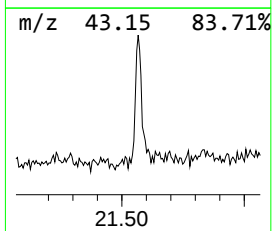
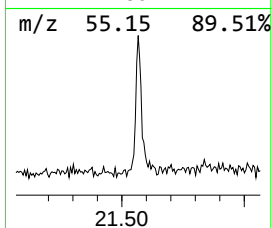
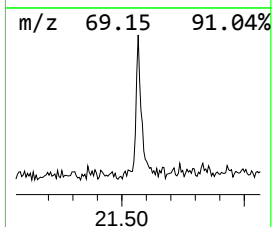
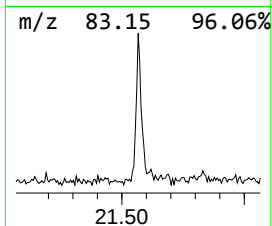
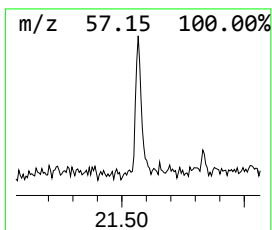
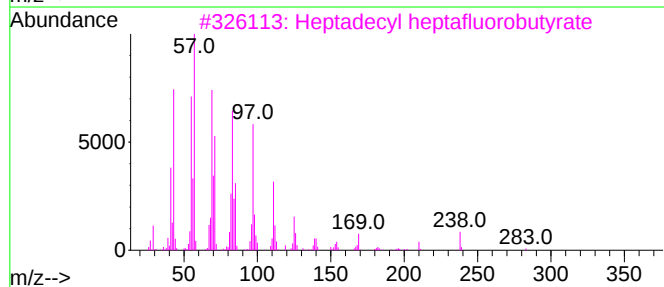
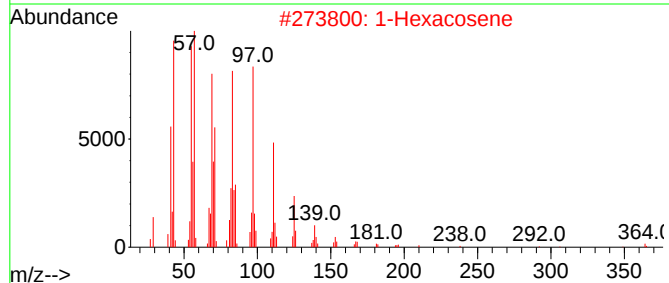
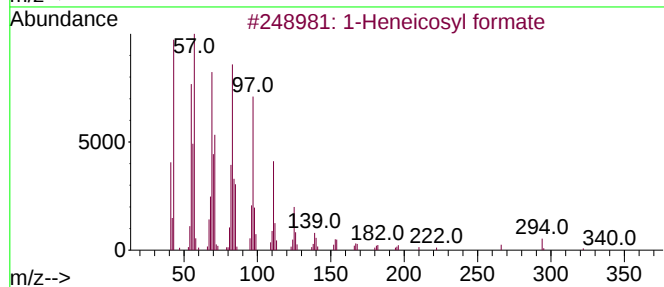
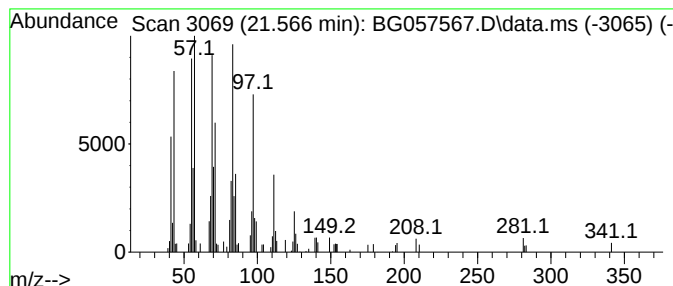
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Peak Number 3 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.566	4.70 ng	86591	Chrysene-d12	22.013

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93



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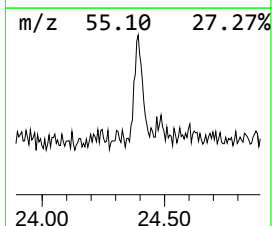
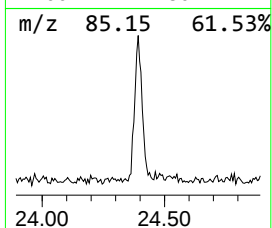
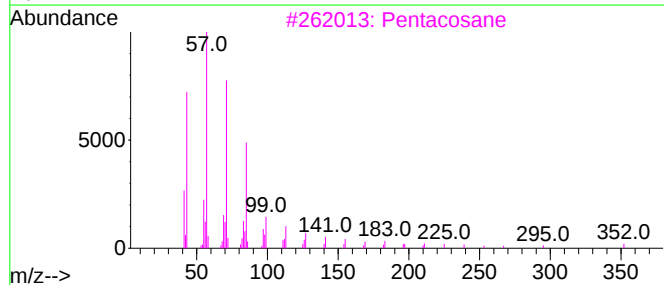
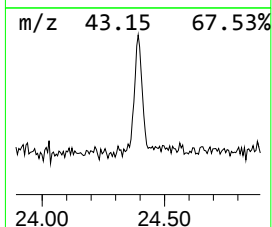
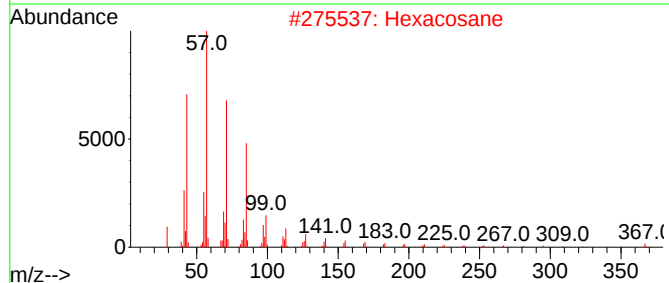
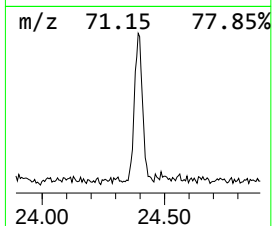
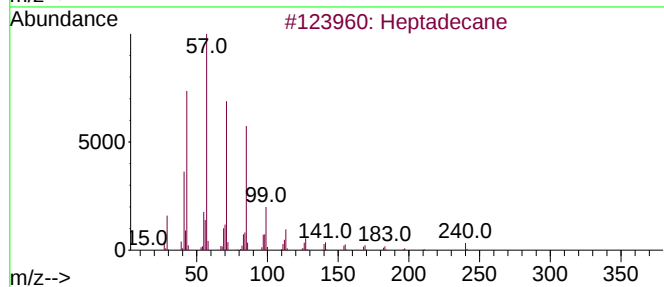
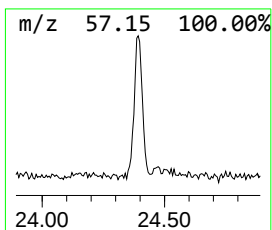
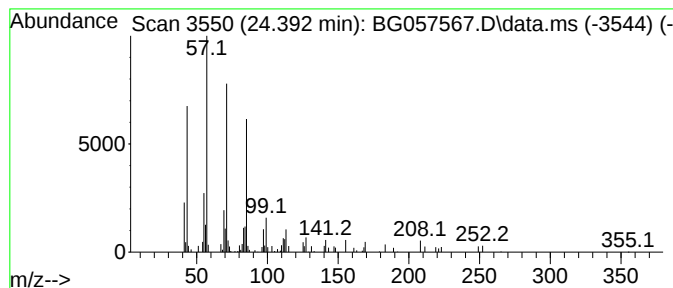
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Peak Number 4 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.392	5.92 ng	103952	Perylene-d12	25.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Octadecane	254	C18H38	000593-45-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.382	5.5	ng	31514	1	8.349	114613	20.0
Benzophenone	16.303	5.7	ng	71789	3	14.964	249974	20.0
1-Heneicosyl fo...	21.566	4.7	ng	86591	5	22.013	368587	20.0
Heptadecane	24.392	5.9	ng	103952	6	25.520	351437	20.0