

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057545.D
 Acq On : 24 May 2023 22:20
 Operator : CG/JU
 Sample : 02894-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-40A

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: BG057545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.388	309	315	322	rBV	21218	34055	2.15%	0.493%
2	5.876	391	398	410	rBV	350246	571713	36.02%	8.282%
3	7.503	666	675	688	rBV	363539	646438	40.72%	9.364%
4	8.355	814	820	828	rBV	69154	118154	7.44%	1.712%
5	9.535	1013	1021	1031	rBV	205884	374728	23.61%	5.428%
6	11.192	1296	1303	1311	rBV	92568	162116	10.21%	2.348%
7	13.595	1704	1712	1723	rBV	586480	903673	56.93%	13.090%
8	14.969	1939	1946	1953	rBV	150932	232574	14.65%	3.369%
9	16.303	2168	2173	2180	rBV	83191	118614	7.47%	1.718%
10	16.456	2192	2199	2209	rBV	500369	777857	49.00%	11.268%
11	17.707	2406	2412	2418	rBV	210105	314106	19.79%	4.550%
12	18.547	2551	2555	2565	rBV5	18680	38378	2.42%	0.556%
13	19.739	2754	2758	2767	rBV	13409	19512	1.23%	0.283%
14	20.104	2816	2820	2824	rVB	15138	19156	1.21%	0.277%
15	20.280	2844	2850	2855	rBV	1172684	1587396	100.00%	22.995%
16	20.932	2955	2961	2970	rVB	87727	121726	7.67%	1.763%
17	21.572	3065	3070	3081	rBV2	42963	87315	5.50%	1.265%
18	22.013	3138	3145	3151	rBV	213586	384212	24.20%	5.566%
19	24.392	3545	3550	3555	rBV7	12634	24706	1.56%	0.358%
20	25.514	3731	3741	3753	rBV2	121171	366935	23.12%	5.315%

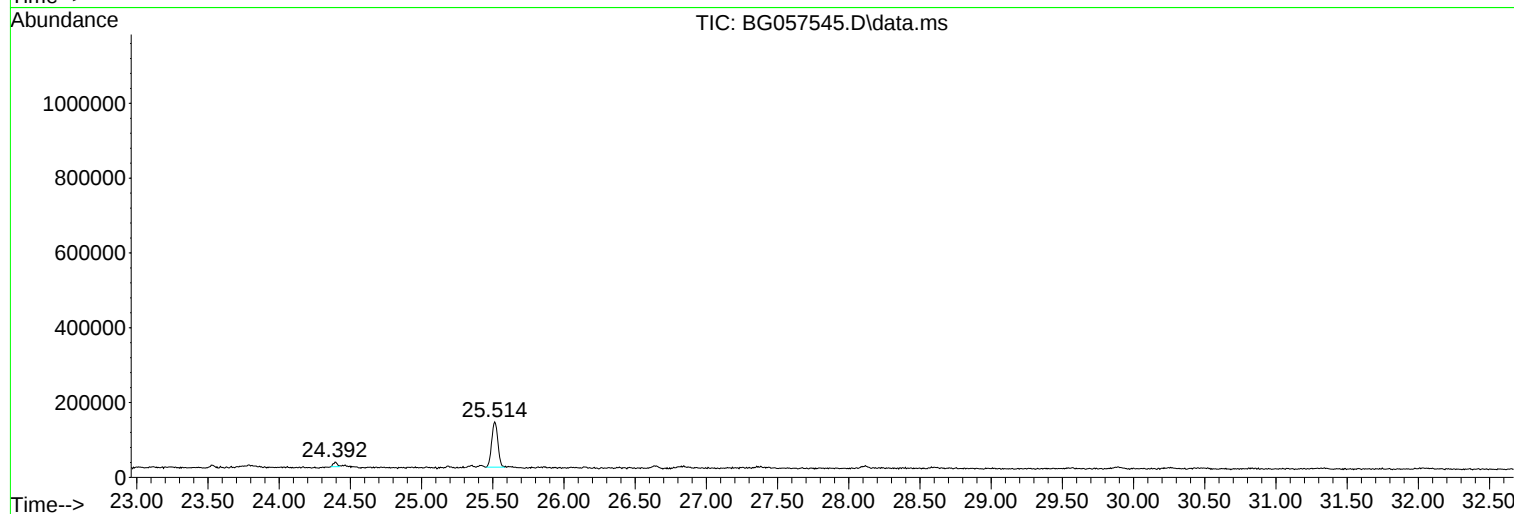
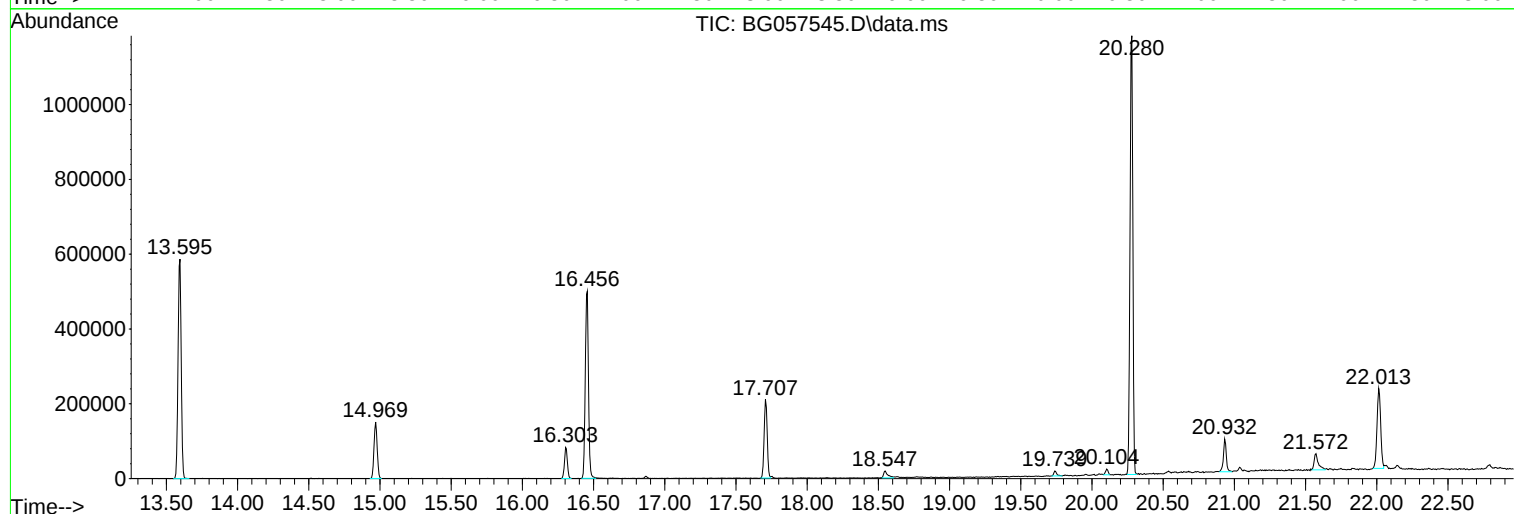
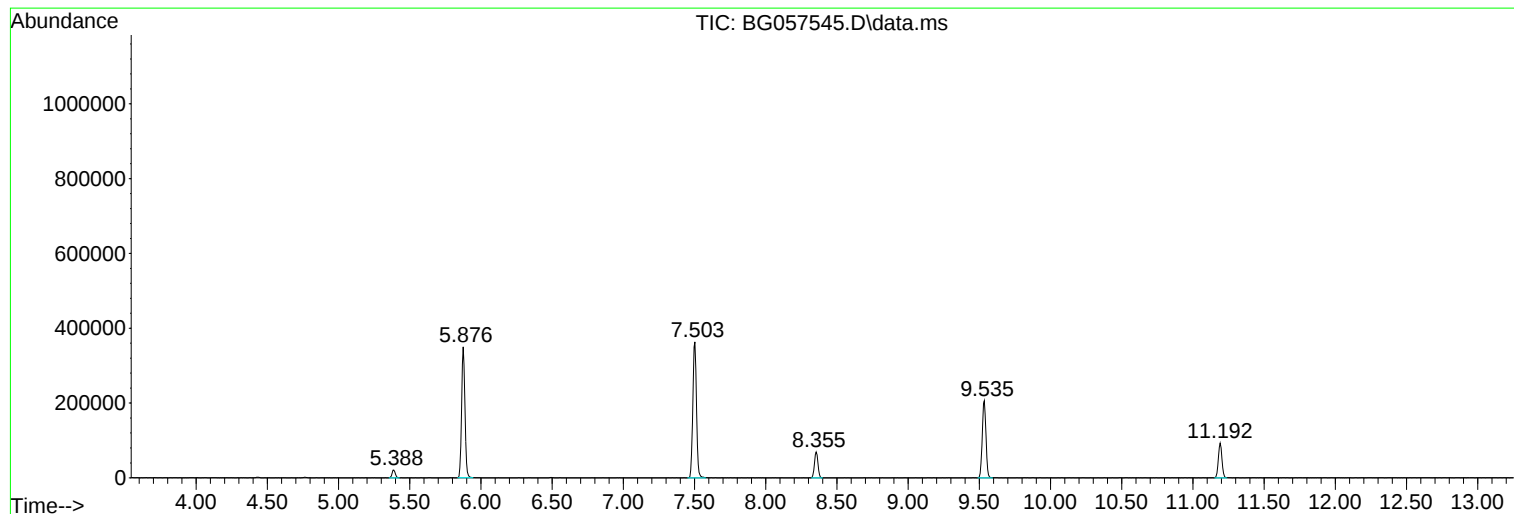
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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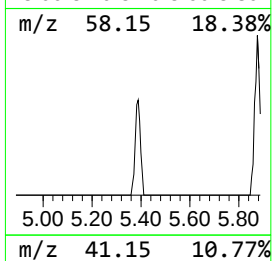
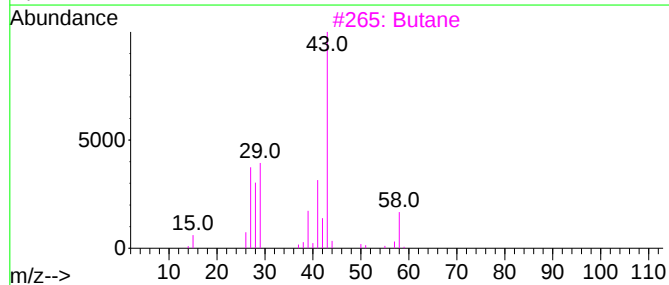
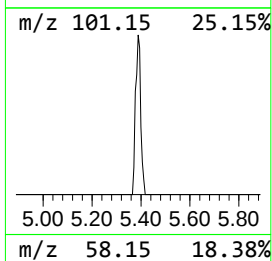
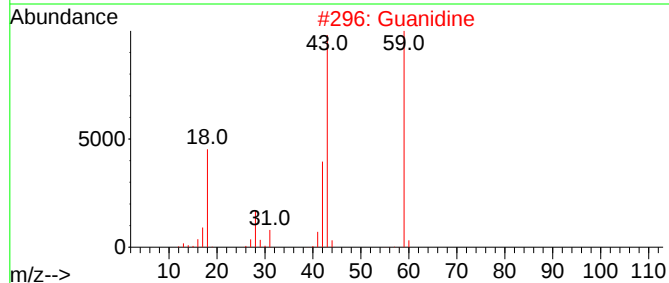
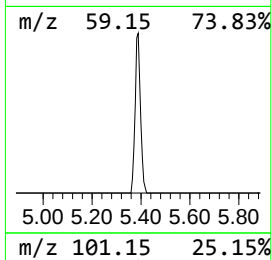
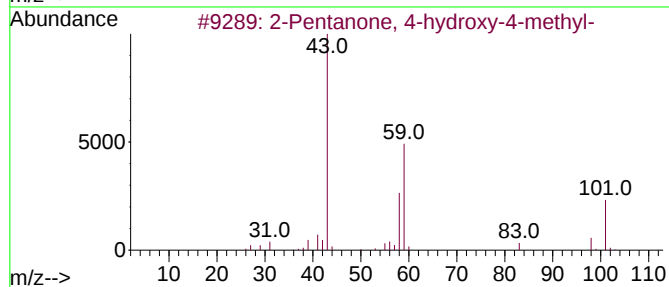
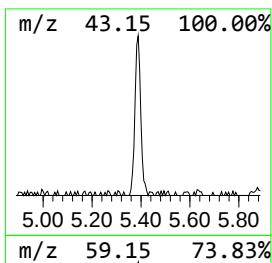
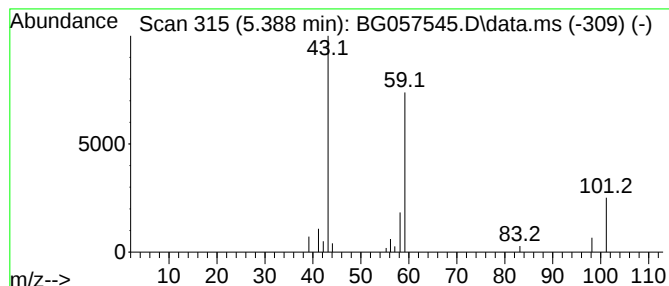
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.388	5.76 ng	34055	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Guanidine	59	CH5N3	000113-00-8	9		
3	Butane	58	C4H10	000106-97-8	9		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
5	3-Hexanol	102	C6H14O	000623-37-0	9		



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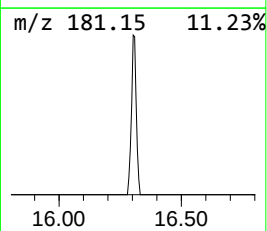
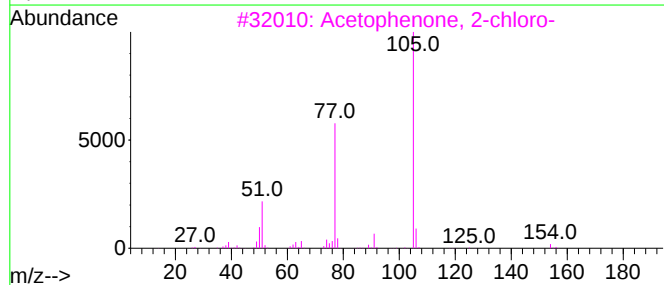
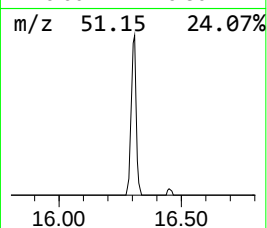
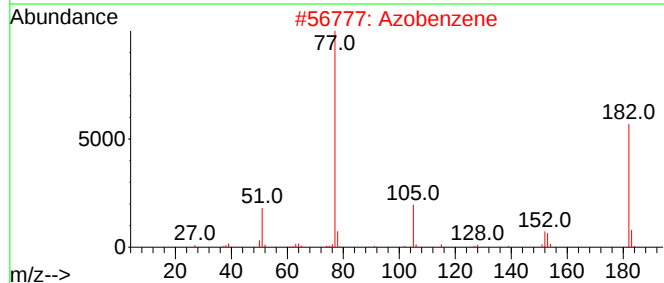
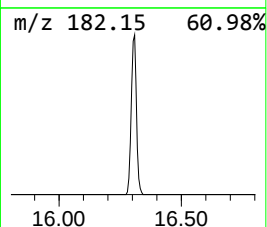
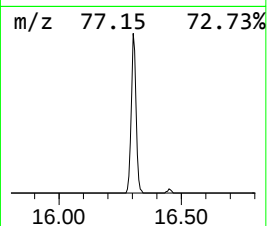
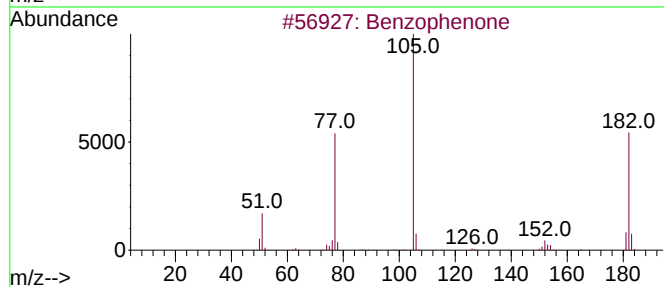
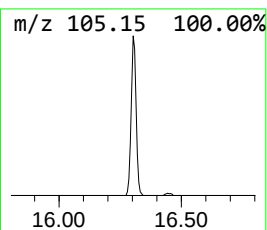
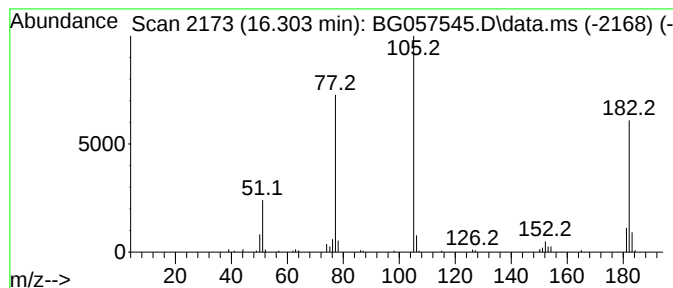
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.303	10.20 ng	118614	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	47
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4			Benzoylformic acid	150	C8H6O3	000611-73-4	46
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43



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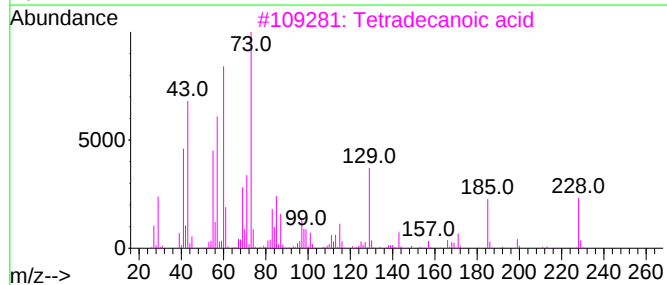
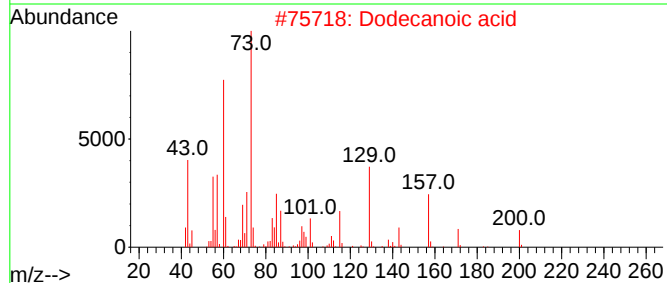
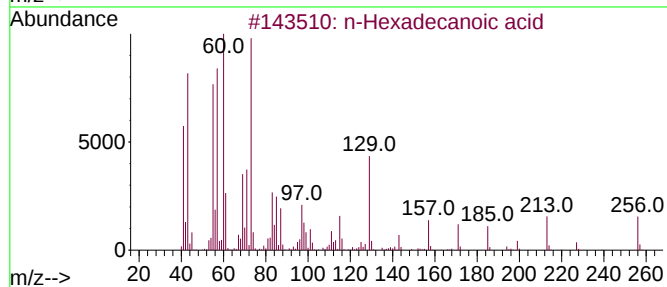
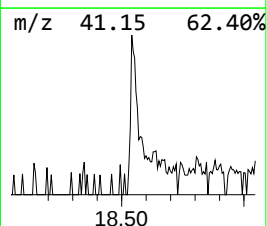
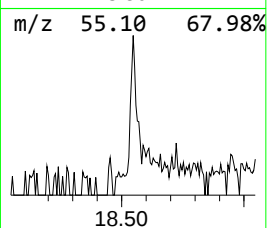
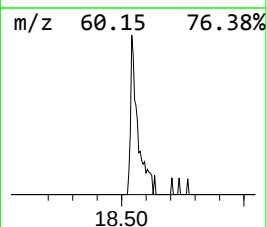
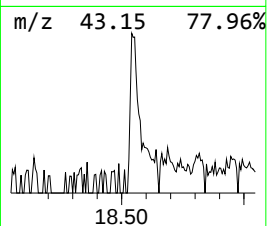
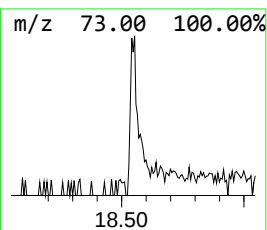
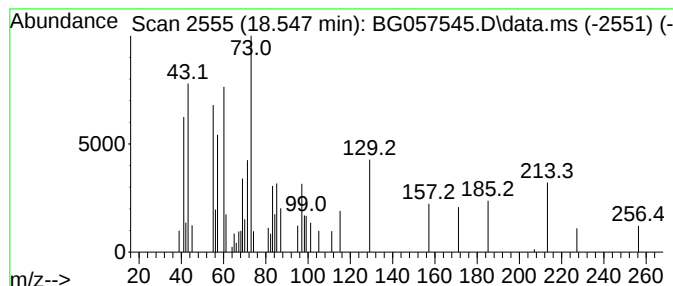
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	2.44 ng	38378	Phenanthrene-d10	17.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	76
2	Dodecanoic acid			200	C12H24O2	000143-07-7	64
3	Tetradecanoic acid			228	C14H28O2	000544-63-8	64
4	Tridecanoic acid			214	C13H26O2	000638-53-9	59
5	Pentadecanoic acid			242	C15H30O2	001002-84-2	53



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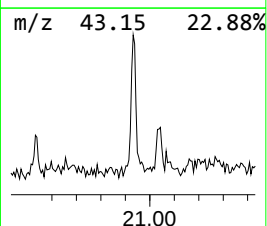
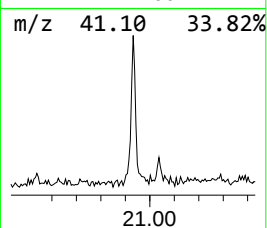
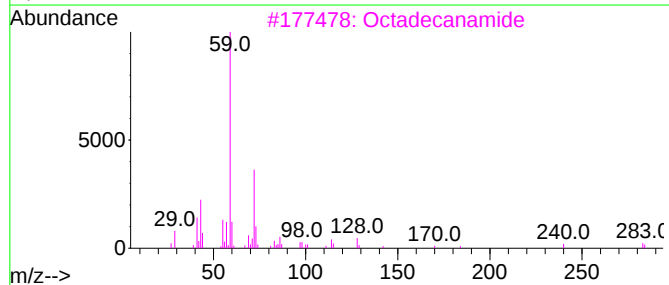
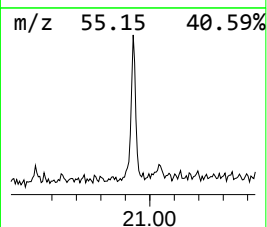
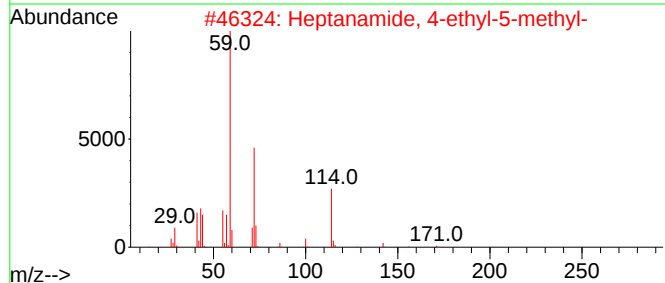
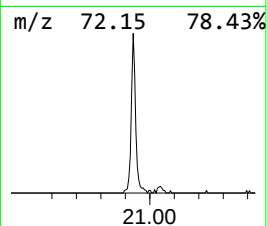
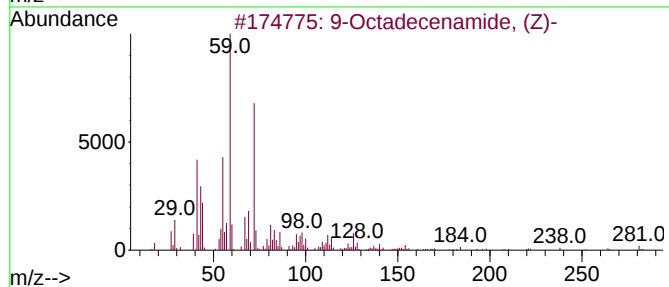
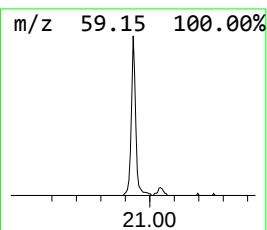
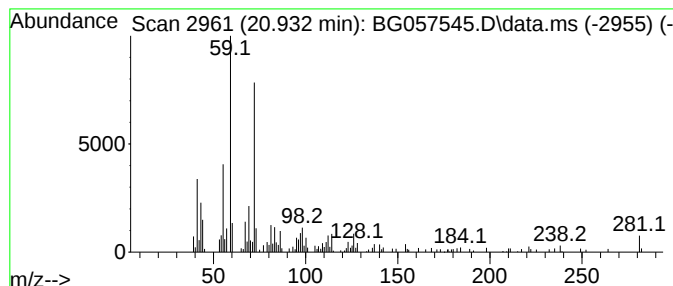
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.932	6.34 ng	121726	Chrysene-d12	22.013

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
3		Octadecanamide	283	C18H37NO	000124-26-5	47
4		Palmitoleamide	253	C16H31NO	106010-22-4	38
5		Propionamide, 2-bromo-N-propyl-N...	249	C10H20BrNO	1000438-19-0	38



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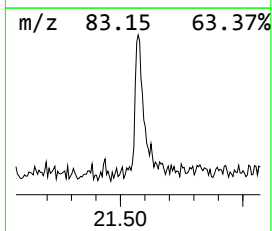
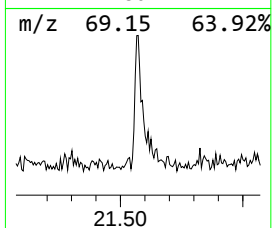
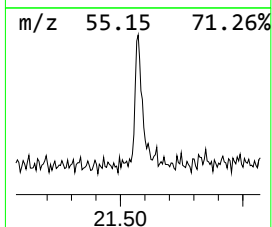
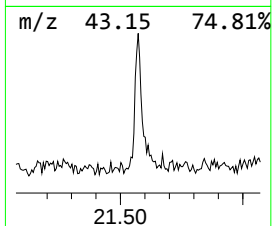
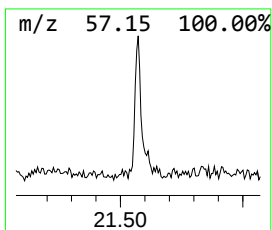
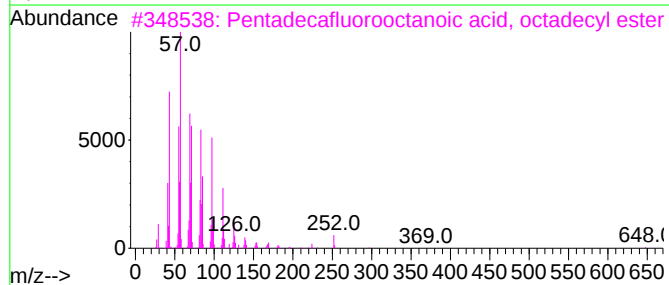
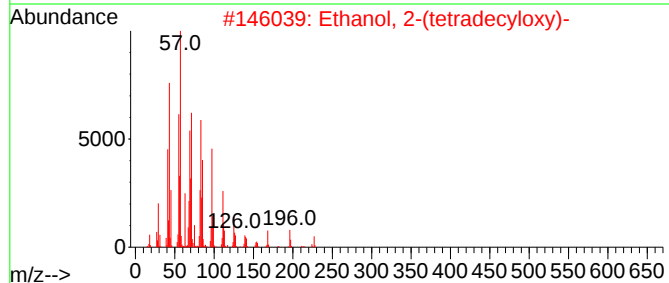
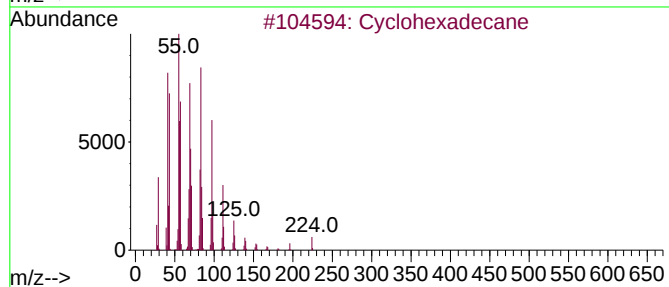
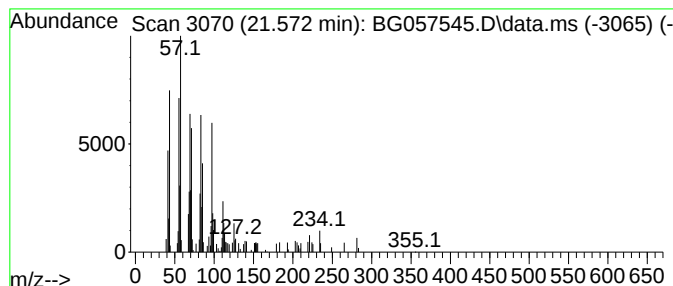
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Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.572	4.55 ng	87315	Chrysene-d12	22.013

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Cyclopentadecane	210	C15H30	000295-48-7	86
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.388	5.8	ng	34055	1	8.355	118154	20.0
Benzophenone	16.303	10.2	ng	118614	3	14.969	232574	20.0
n-Hexadecanoic ...	18.547	2.4	ng	38378	4	17.707	314106	20.0
9-Octadecenamid...	20.932	6.3	ng	121726	5	22.013	384212	20.0
Cyclohexadecane	21.572	4.5	ng	87315	5	22.013	384212	20.0