

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041123\
 Data File : BG057059.D
 Acq On : 11 Apr 2023 19:05
 Operator : CG/JU
 Sample : 02262-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-2-040723

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-BG033023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	318	324	335	rVB	116938	183557	17.32%	3.693%
2	5.921	399	406	416	rVB	265546	435359	41.08%	8.759%
3	7.537	673	681	689	rBV	278122	483524	45.63%	9.728%
4	8.406	821	829	836	rBB	64046	101514	9.58%	2.042%
5	9.581	1021	1029	1037	rBB	160226	292022	27.56%	5.875%
6	11.244	1305	1312	1320	rBB	76987	137691	12.99%	2.770%
7	13.646	1714	1721	1728	rVB	452189	698274	65.89%	14.048%
8	15.015	1947	1954	1961	rVB2	123511	197500	18.64%	3.973%
9	16.354	2176	2182	2188	rVB2	16024	24168	2.28%	0.486%
10	16.495	2200	2206	2216	rBV	345014	533862	50.38%	10.740%
11	17.758	2414	2421	2427	rBV	158029	239871	22.63%	4.826%
12	18.592	2559	2563	2568	rBV3	25067	33788	3.19%	0.680%
13	20.325	2852	2858	2863	rBV	871560	1059738	100.00%	21.320%
14	21.641	3077	3082	3091	rBV4	24428	46664	4.40%	0.939%
15	22.076	3148	3156	3162	rBV	144110	255057	24.07%	5.131%
16	25.606	3747	3757	3768	rVB	80296	248029	23.40%	4.990%

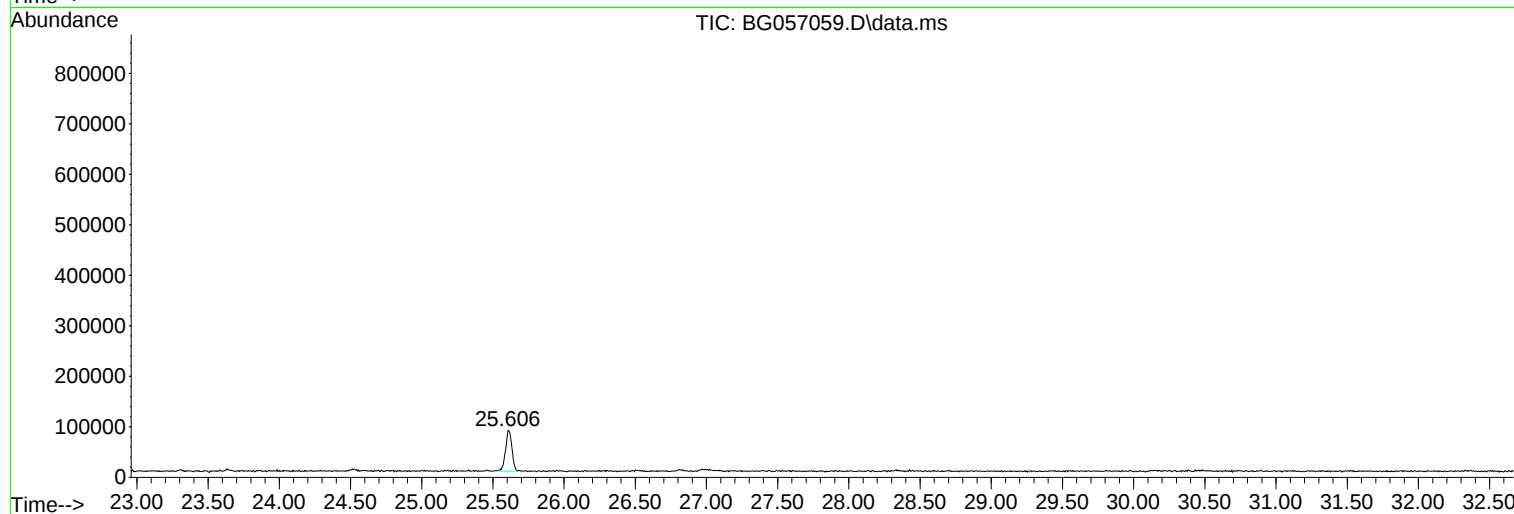
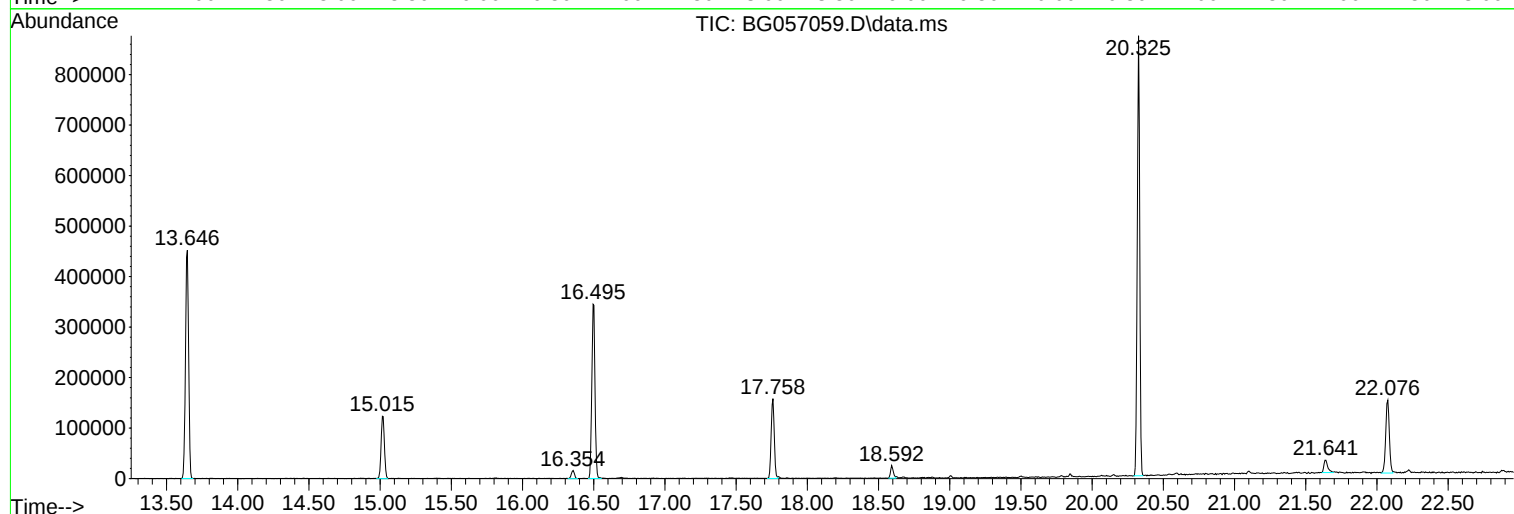
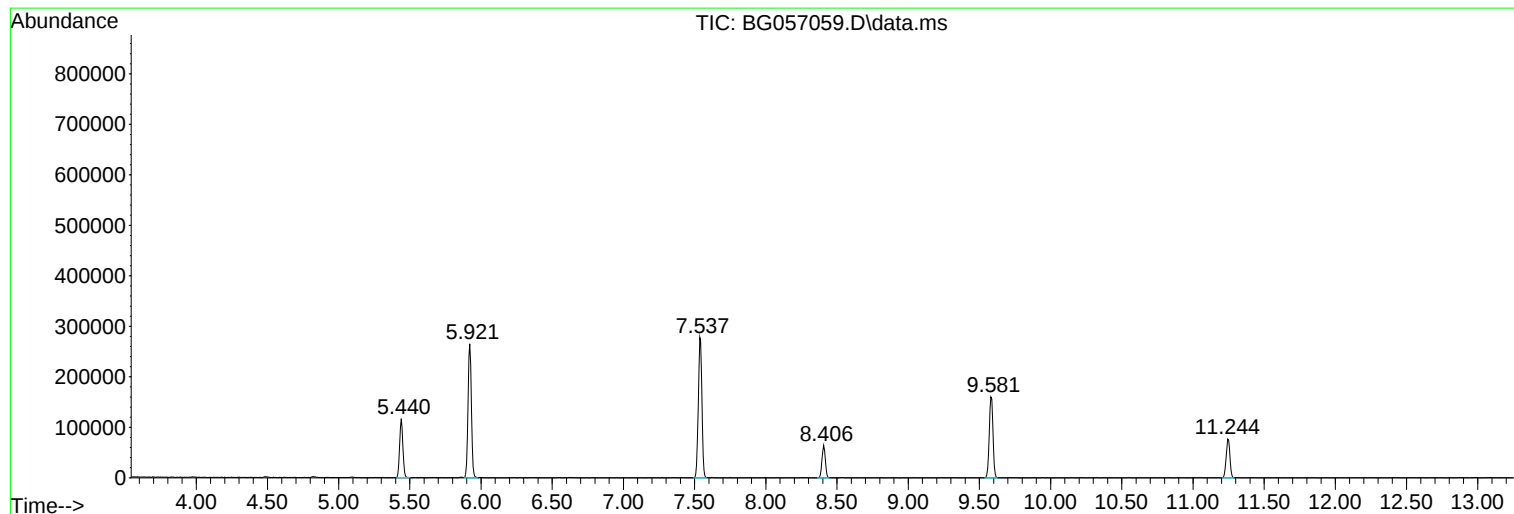
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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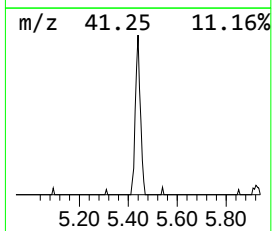
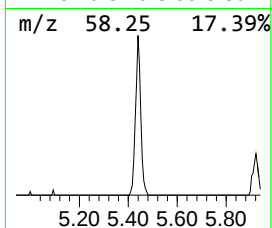
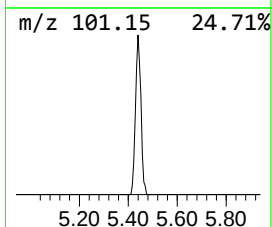
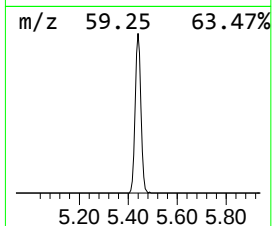
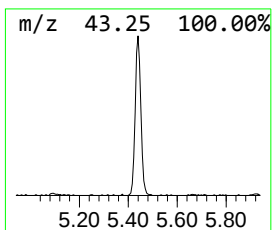
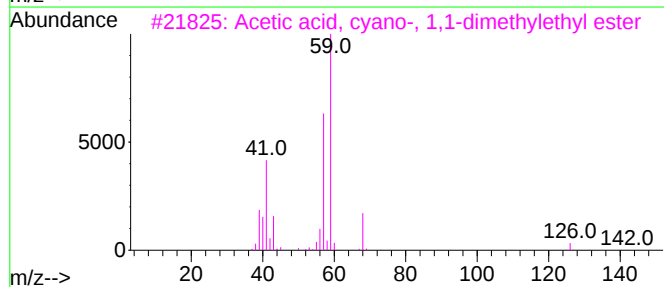
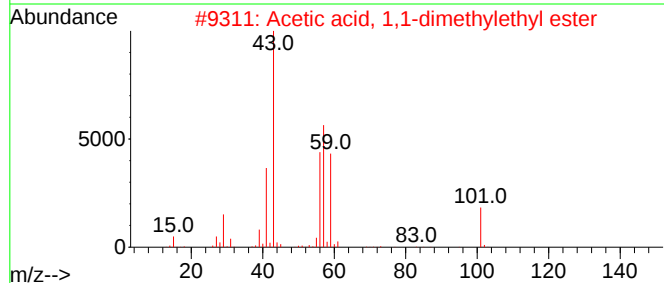
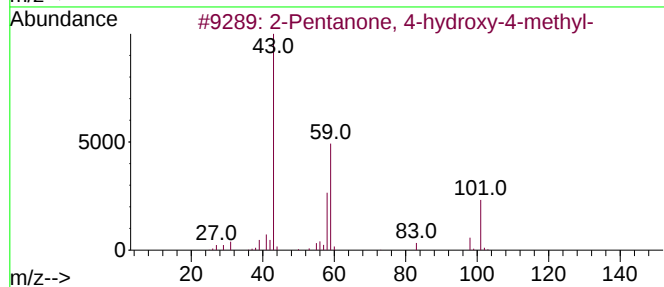
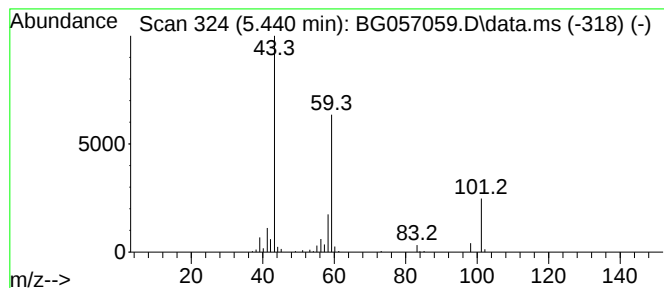
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.440	36.16 ng	183557	1,4-Dichlorobenzene-d4	8.406

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25		



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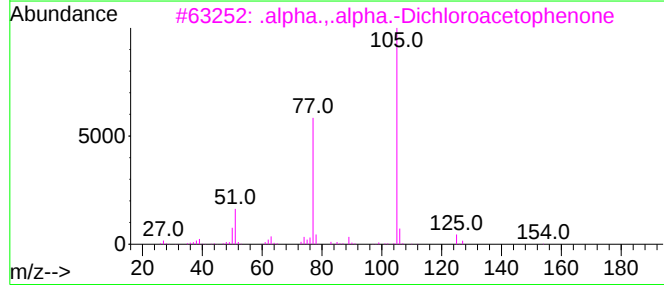
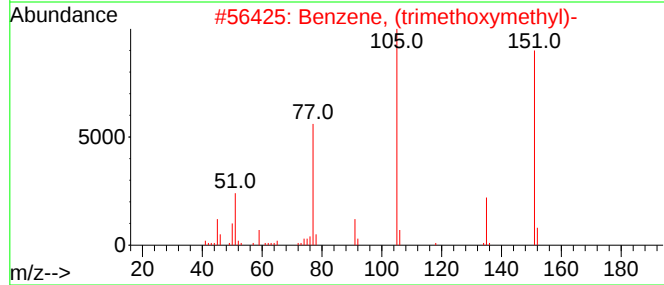
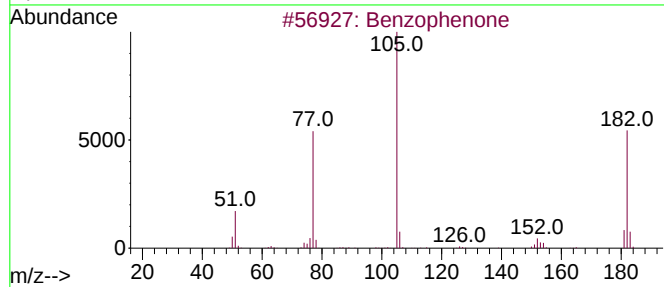
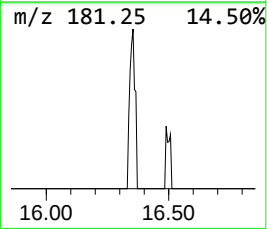
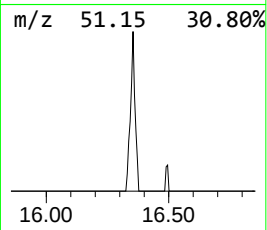
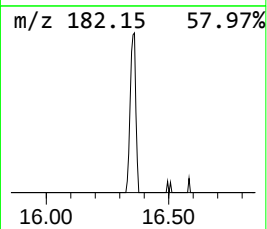
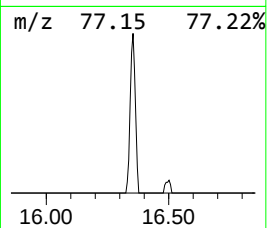
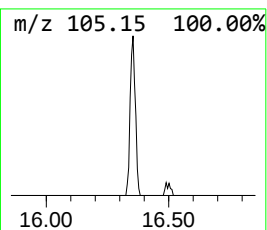
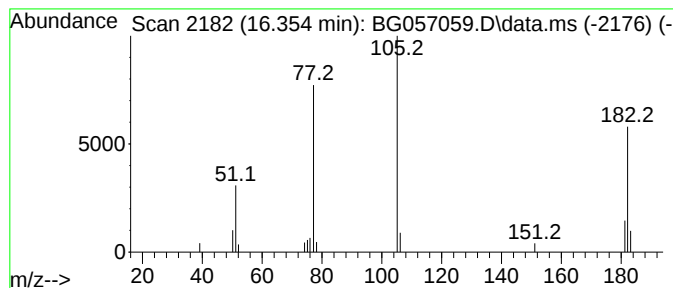
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.354	2.45 ng	24168	Acenaphthene-d10	15.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	53
3			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	50
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	50
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50



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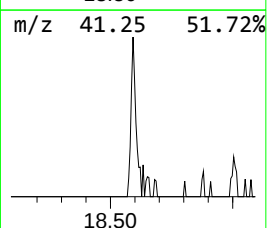
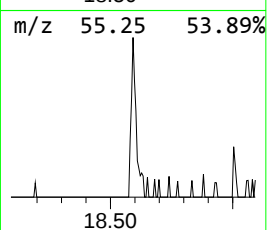
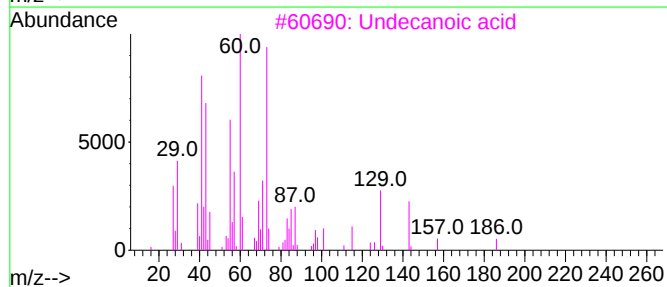
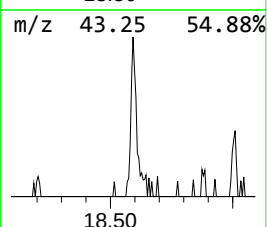
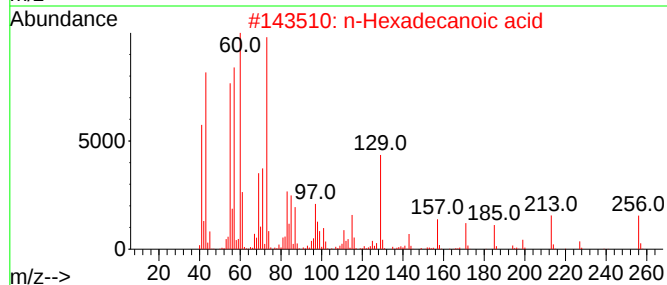
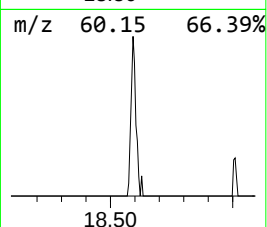
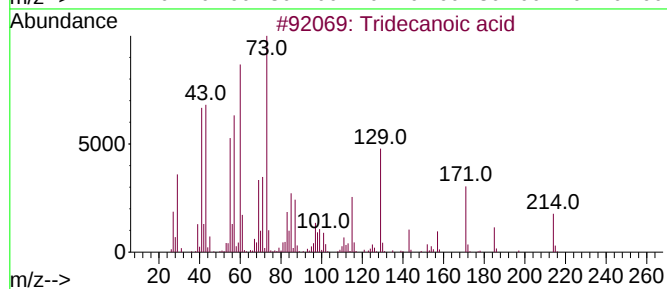
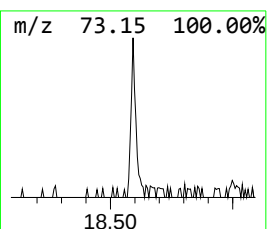
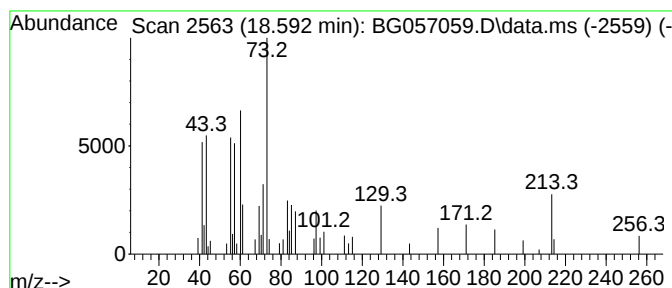
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	2.82 ng	33788	Phenanthrene-d10	17.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	70
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Undecanoic acid	186	C11H22O2	000112-37-8	53
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	43



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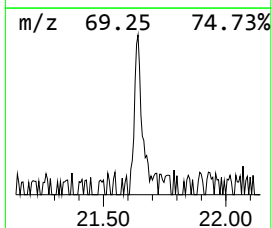
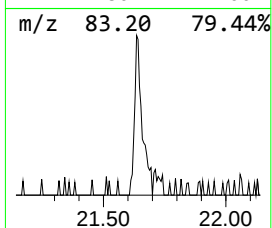
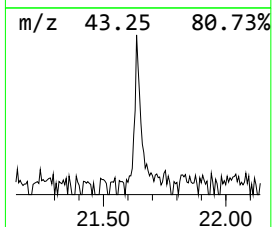
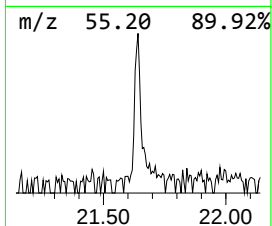
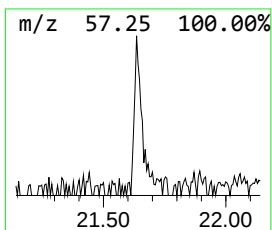
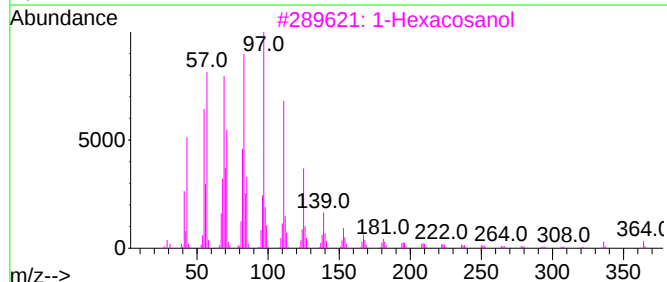
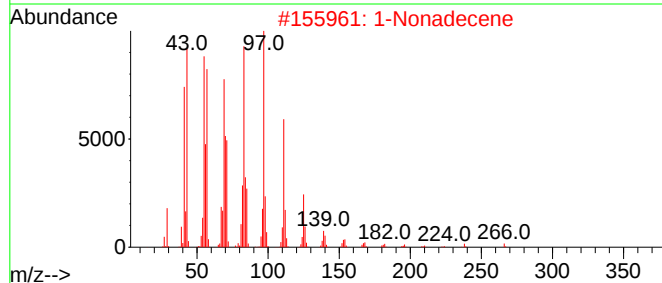
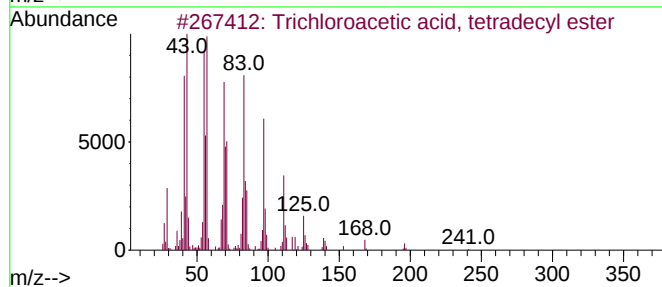
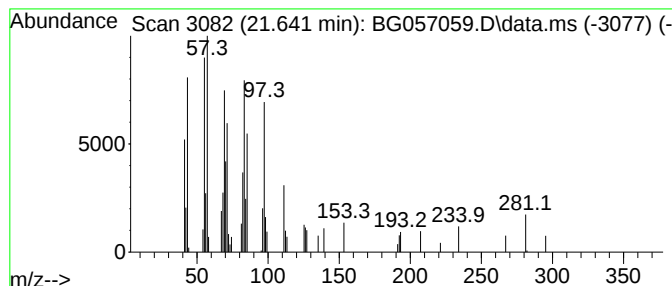
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Peak Number 4 Trichloroacetic acid, tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.641	3.66 ng	46664	Chrysene-d12	22.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
2			1-Nonadecene	266	C19H38	018435-45-5	83
3			1-Hexacosanol	382	C26H54O	000506-52-5	83
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.440	36.2	ng	183557	1	8.406	101514	20.0
Benzophenone	16.354	2.5	ng	24168	3	15.015	197500	20.0
Tridecanoic acid	18.592	2.8	ng	33788	4	17.758	239871	20.0
Trichloroacetic...	21.641	3.7	ng	46664	5	22.076	255057	20.0