

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058877.D
 Acq On : 28 Aug 2023 17:24
 Operator : MA/JU
 Sample : 04171-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FMI-134

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.380	383	390	405	rBV	110253	197718	13.98%	3.763%
2	6.978	656	662	673	rBV	61364	111572	7.89%	2.123%
3	7.800	793	802	812	rBV	54035	96067	6.79%	1.828%
4	8.970	994	1001	1020	rBV	166991	325515	23.02%	6.195%
5	10.603	1272	1279	1288	rBV	63494	125440	8.87%	2.387%
6	13.071	1691	1699	1712	rBV	433250	697664	49.35%	13.277%
7	14.451	1928	1934	1947	rVB2	124304	198116	14.01%	3.770%
8	14.669	1966	1971	1977	rBV	68353	94863	6.71%	1.805%
9	15.903	2176	2181	2182	rBV	21747	25517	1.80%	0.486%
10	15.944	2182	2188	2207	rVB	435069	696004	49.23%	13.246%
11	17.025	2367	2372	2390	rBV	70575	118708	8.40%	2.259%
12	17.195	2395	2401	2408	rBV	158061	242913	17.18%	4.623%
13	18.088	2548	2553	2559	rBV2	31763	52095	3.68%	0.991%
14	18.153	2559	2564	2570	rVB	111494	139329	9.85%	2.652%
15	19.369	2764	2771	2778	rBV3	8929	15388	1.09%	0.293%
16	19.634	2812	2816	2821	rBV	11415	17702	1.25%	0.337%
17	19.816	2841	2847	2856	rBV	1090952	1413801	100.00%	26.906%
18	21.091	3059	3064	3074	rBV3	19511	34005	2.41%	0.647%
19	21.320	3098	3103	3107	rBV	21994	28314	2.00%	0.539%
20	21.437	3117	3123	3131	rBV2	186646	298692	21.13%	5.684%
21	24.504	3634	3645	3660	rBV	115039	325171	23.00%	6.188%

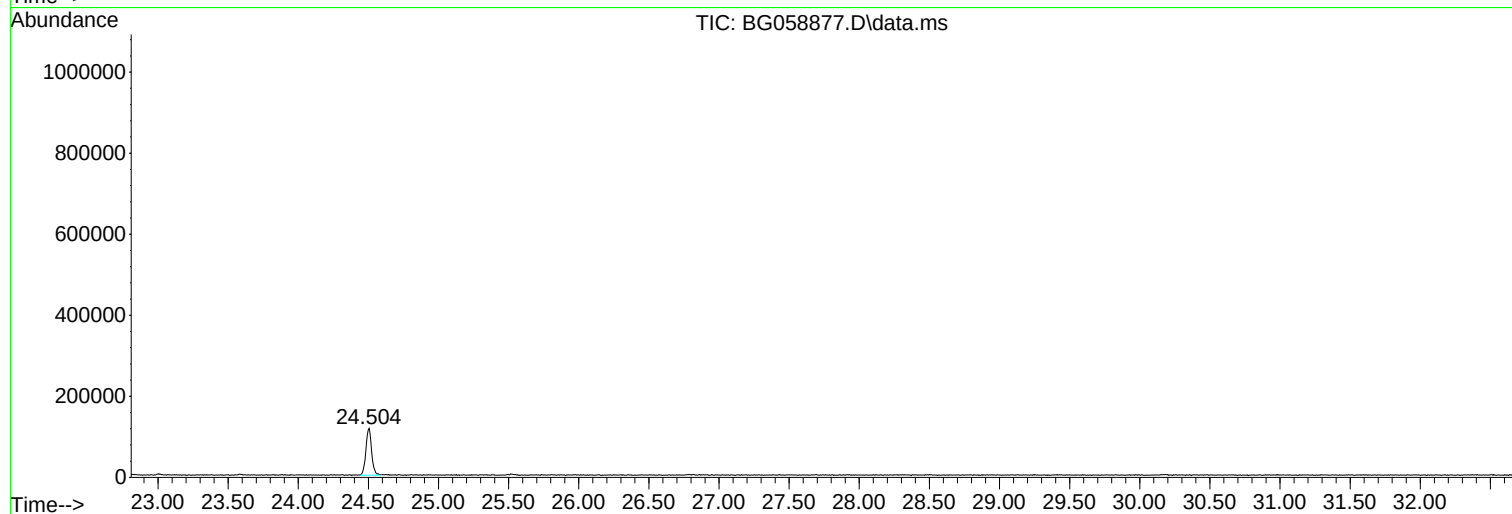
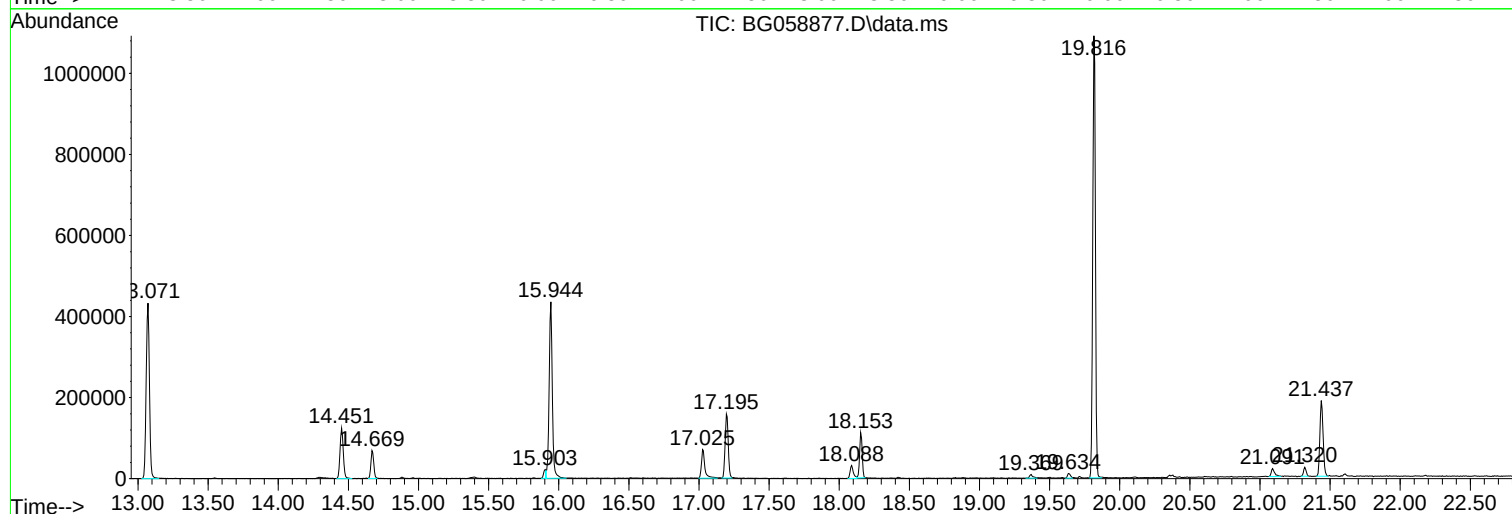
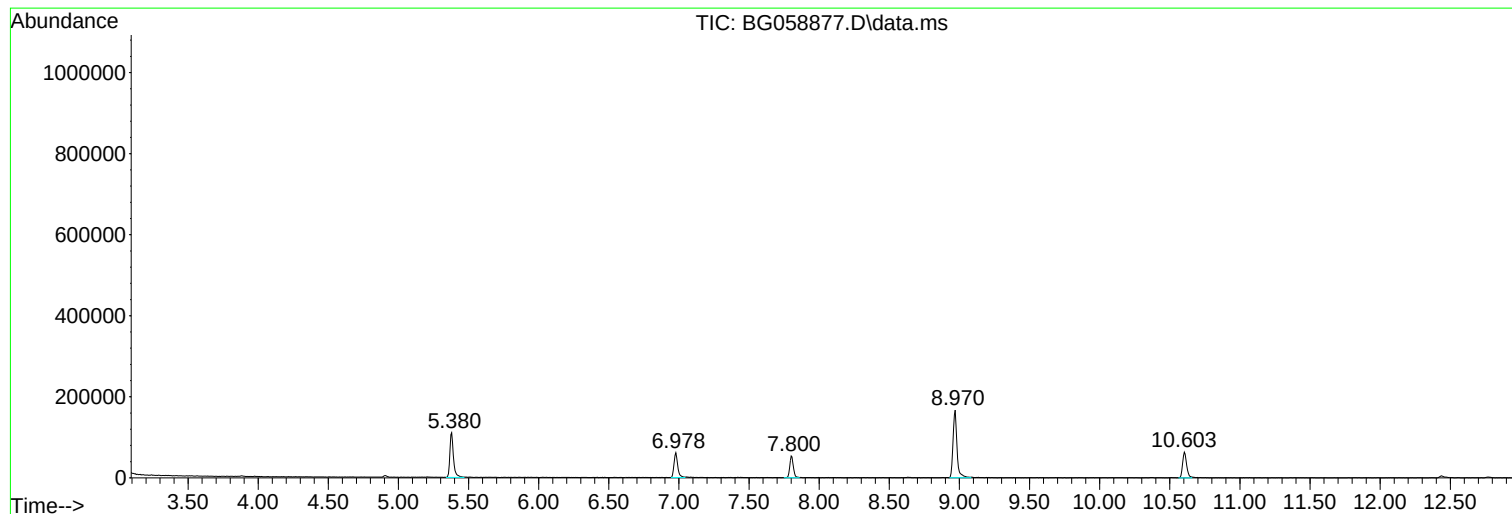
Sum of corrected areas: 5254594

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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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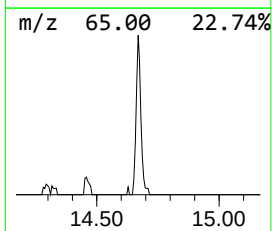
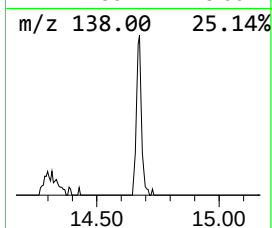
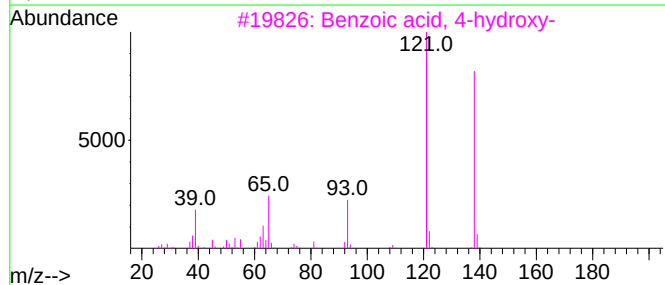
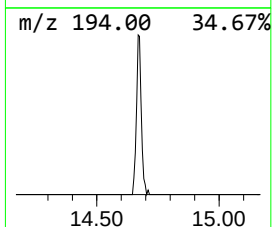
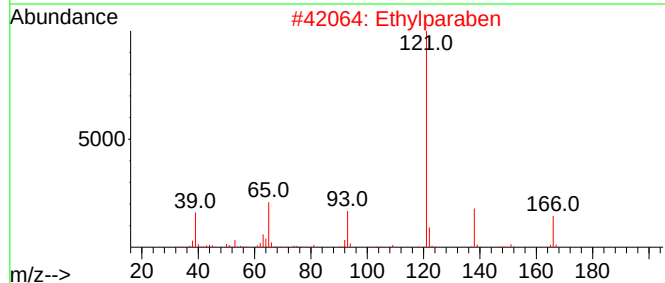
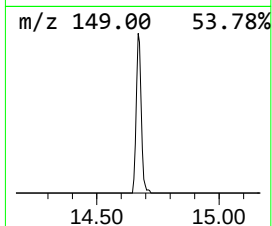
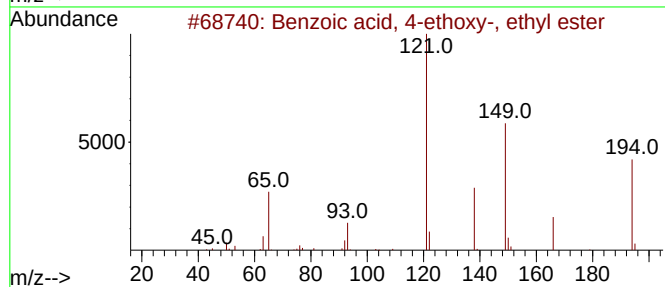
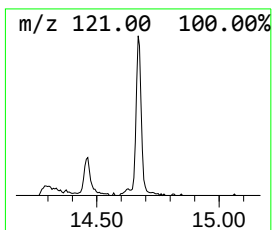
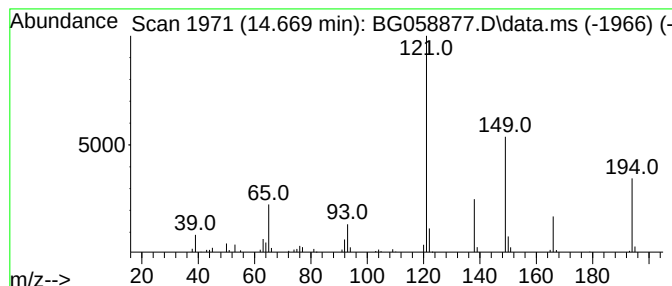
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzoic acid, 4-ethoxy-, et... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.669	9.58 ng	94863	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl e...	194	C11H14O3	023676-09-7	97
2	Ethylparaben	166	C9H10O3	000120-47-8	83
3	Benzoic acid, 4-hydroxy-	138	C7H6O3	000099-96-7	53
4	4-(3-Hydroxyphenyl)-4-oxobutyric...	194	C10H10O4	056872-07-2	49
5	Benzoic acid, 3-propyloxy-, meth...	194	C11H14O3	1000374-49-9	46



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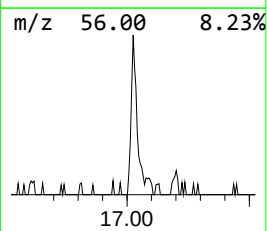
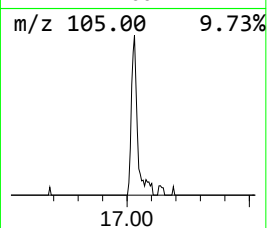
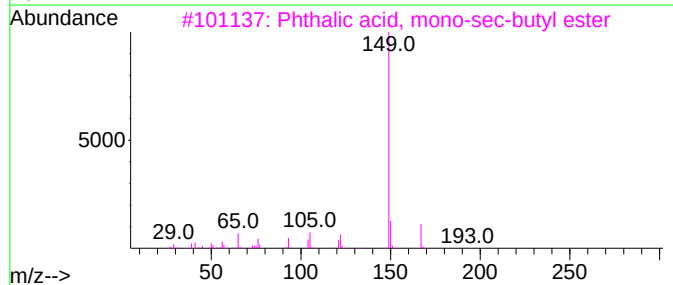
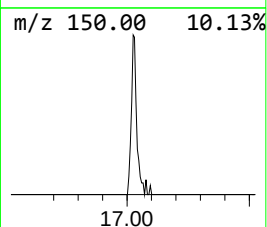
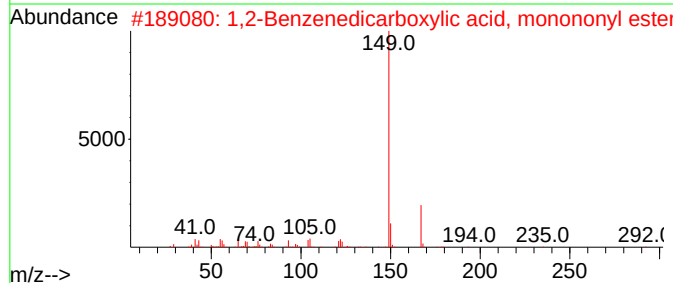
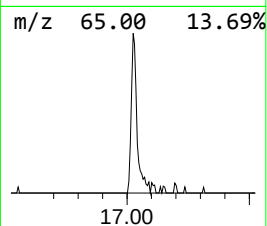
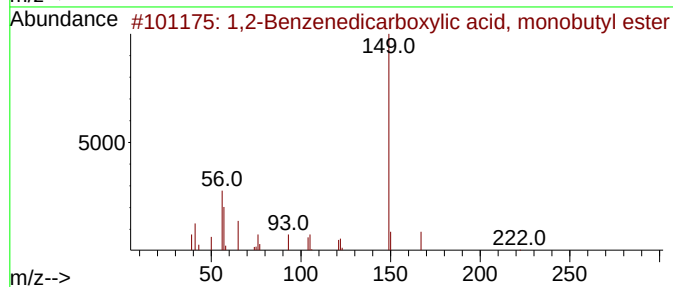
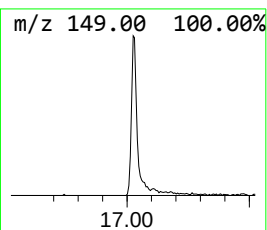
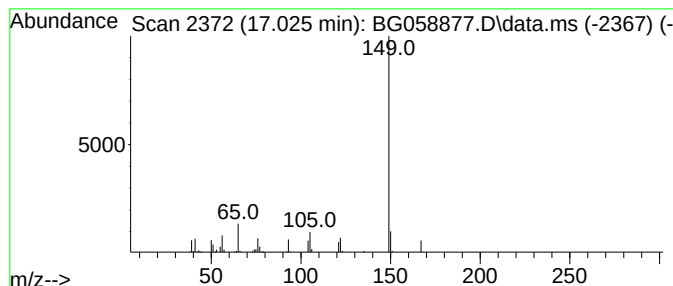
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.025	9.77 ng	118708	Phenanthrene-d10	17.195	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	90
2	1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	83
3	Phthalic acid, mono-sec-butyl ester	222	C12H14O4	053623-59-9	83
4	2-((4-Methylpentyloxy)carbonyl)b...	250	C14H18O4	848131-14-6	83
5	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	83



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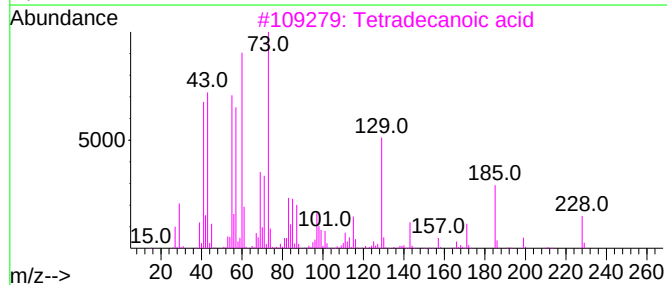
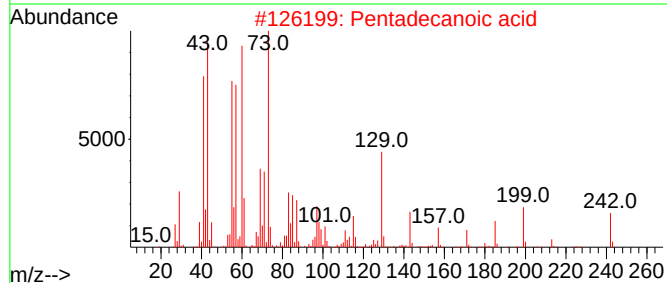
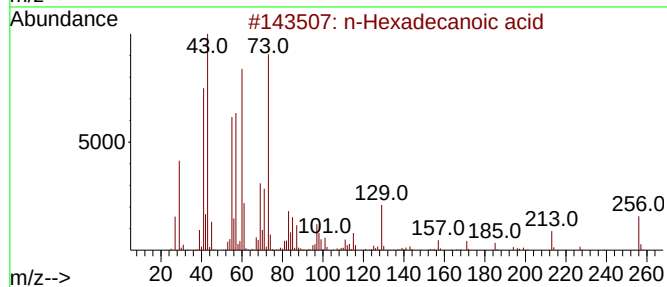
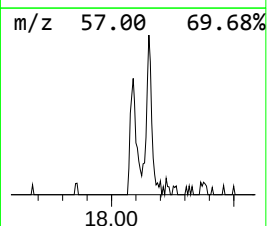
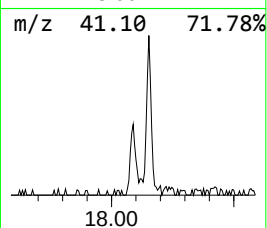
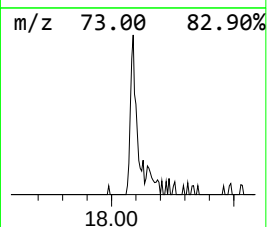
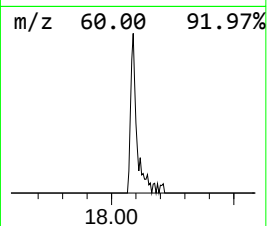
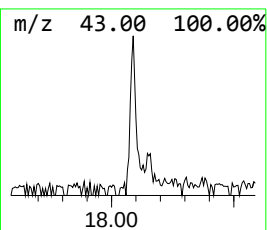
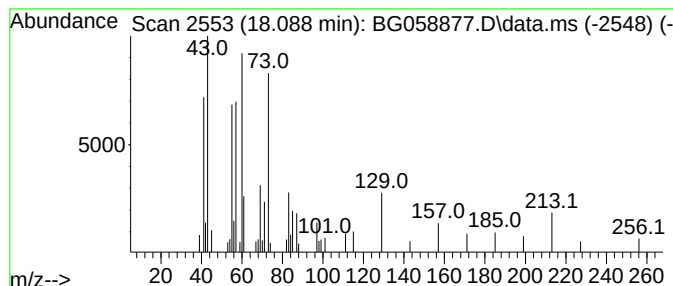
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.088	4.29 ng	52095	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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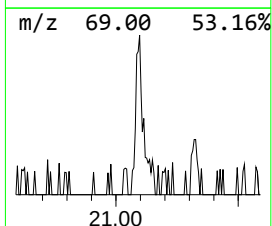
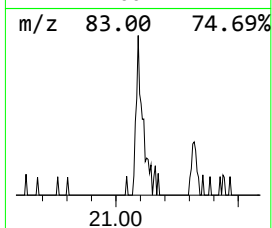
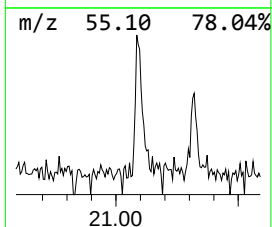
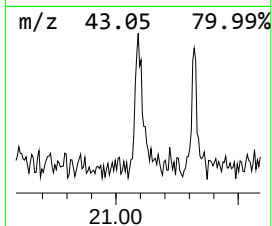
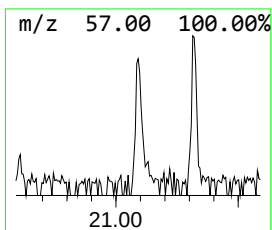
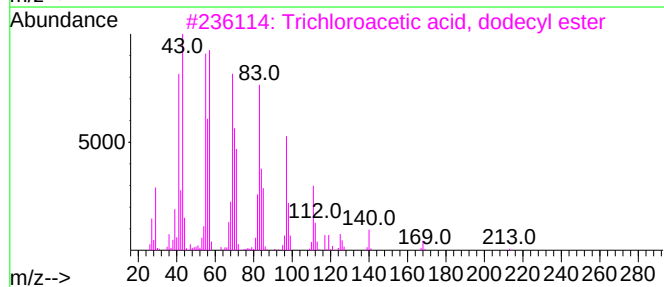
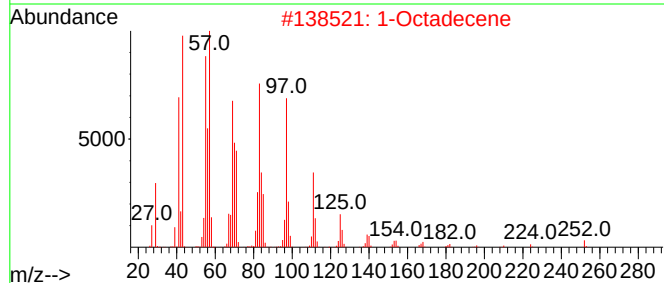
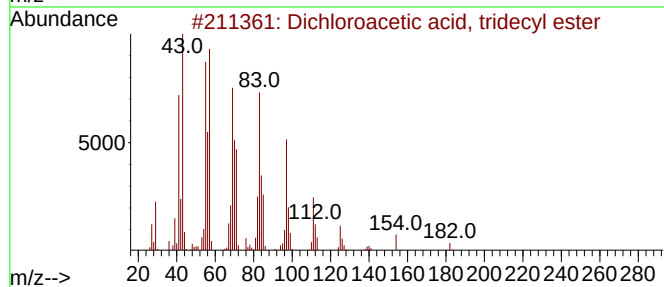
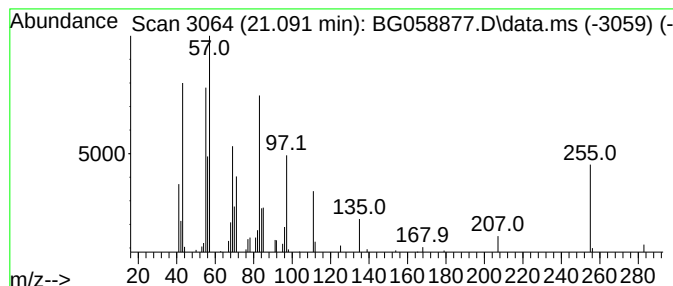
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Peak Number 4 Dichloroacetic acid, tridec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.091	2.28 ng	34005	Chrysene-d12	21.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	68
2			1-Octadecene	252	C18H36	000112-88-9	64
3			Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	64
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	62
5			1-Docosene	308	C22H44	001599-67-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 4...	14.669	9.6	ng	94863	3	14.451	198116	20.0
1,2-Benzenedica...	17.025	9.8	ng	118708	4	17.195	242913	20.0
n-Hexadecanoic ...	18.088	4.3	ng	52095	4	17.195	242913	20.0
Dichloroacetic ...	21.091	2.3	ng	34005	5	21.437	298692	20.0