

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133388.D
 Acq On : 15 May 2023 17:48
 Operator : CG\JU
 Sample : 02774-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-N-1

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_F\Methods\8270-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	474	478	497	rVB	475253	569560	12.93%	1.851%
2	5.328	547	551	562	rBV	3881384	3817650	86.66%	12.410%
3	6.363	722	727	730	rBV	4051506	3783661	85.89%	12.299%
4	6.716	784	787	797	rBV	1407550	1092116	24.79%	3.550%
5	7.281	879	883	886	rBV	2731556	2452630	55.67%	7.972%
6	7.998	1002	1005	1009	rBV	1663772	1452702	32.98%	4.722%
7	9.081	1185	1189	1192	rBV	4890688	4405454	100.00%	14.320%
8	9.751	1300	1303	1307	rBV	2095361	1639383	37.21%	5.329%
9	9.910	1326	1330	1338	rBV	45185	75269	1.71%	0.245%
10	10.463	1421	1424	1428	rBV	312119	271109	6.15%	0.881%
11	10.545	1433	1438	1441	rBV	2815334	2667330	60.55%	8.670%
12	11.233	1551	1555	1559	rBV	1869217	1638700	37.20%	5.327%
13	11.775	1644	1647	1658	rBV2	112041	192401	4.37%	0.625%
14	12.822	1821	1825	1829	rBV	4393796	4174199	94.75%	13.569%
15	13.733	1976	1980	1998	rBV5	69889	244330	5.55%	0.794%
16	13.874	2000	2004	2011	rVB	1143258	1121553	25.46%	3.646%
17	14.351	2082	2085	2089	rBV2	42945	48995	1.11%	0.159%
18	15.292	2240	2245	2250	rBV	859144	1116596	25.35%	3.630%

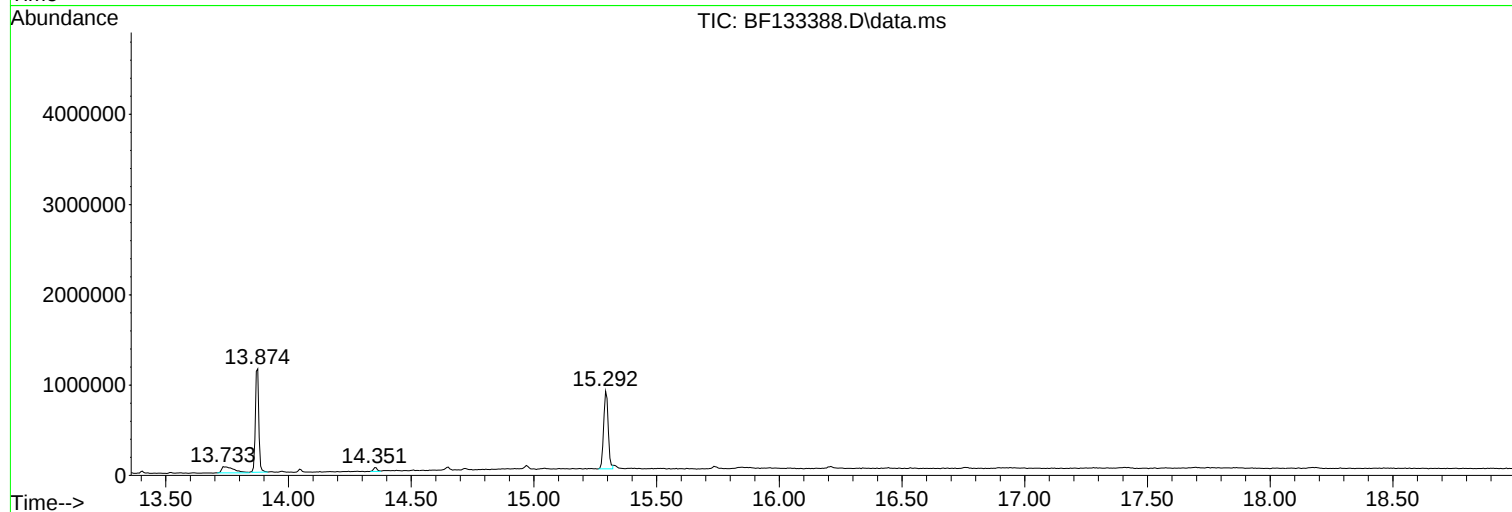
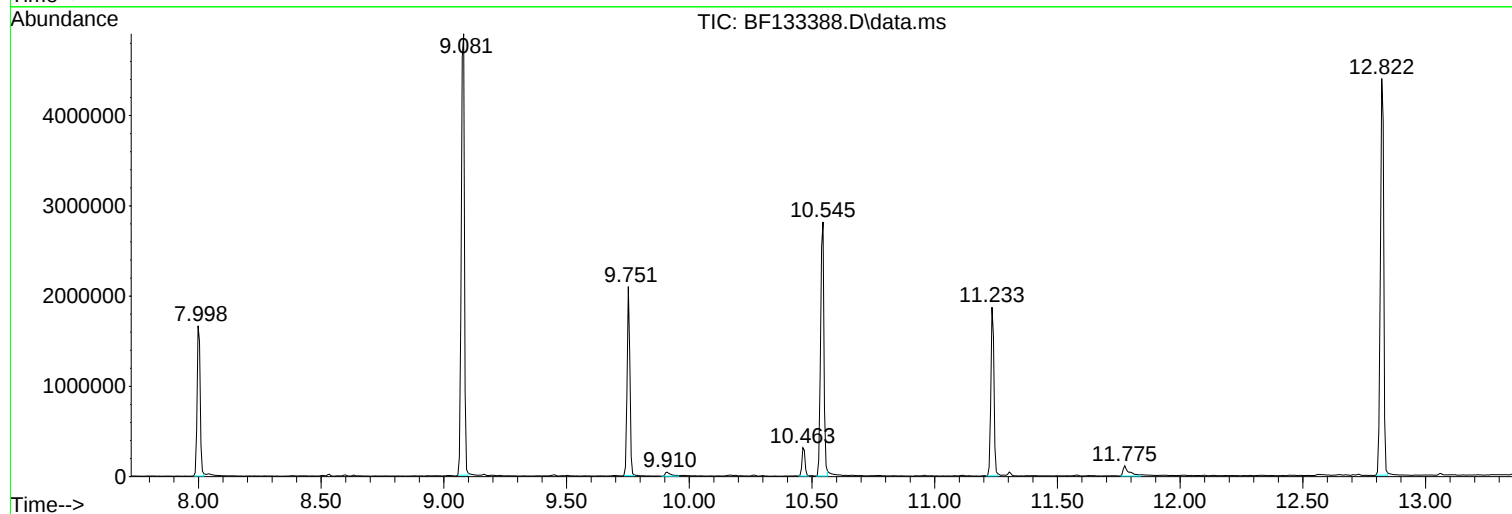
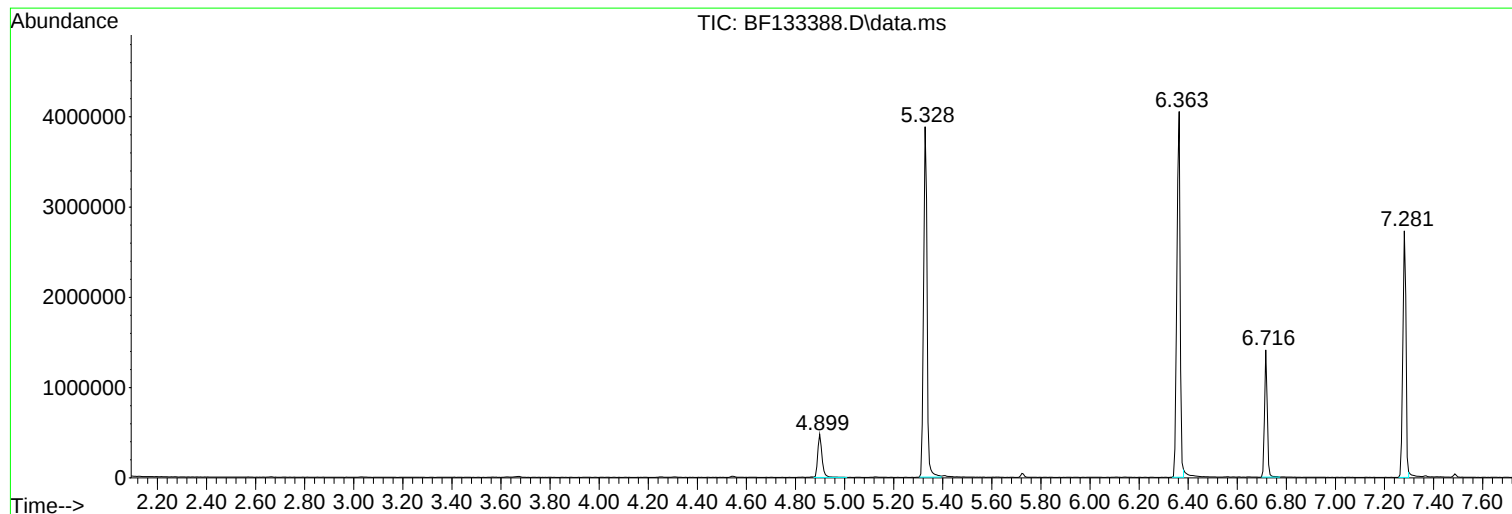
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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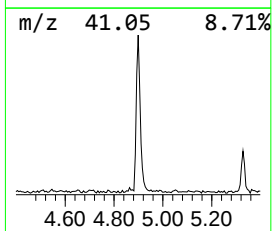
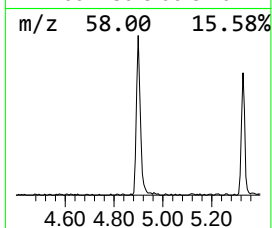
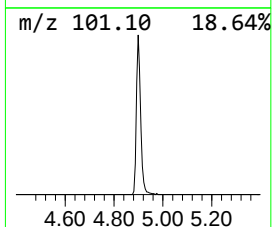
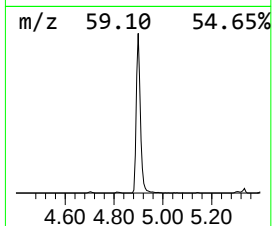
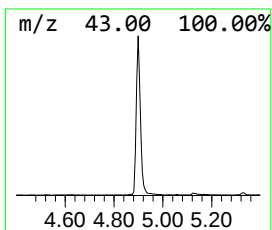
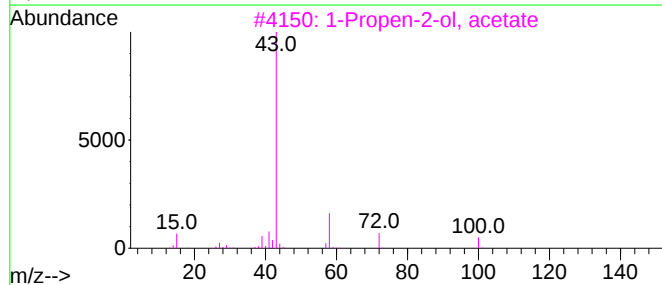
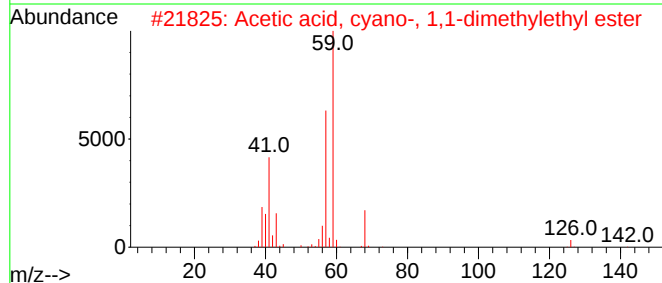
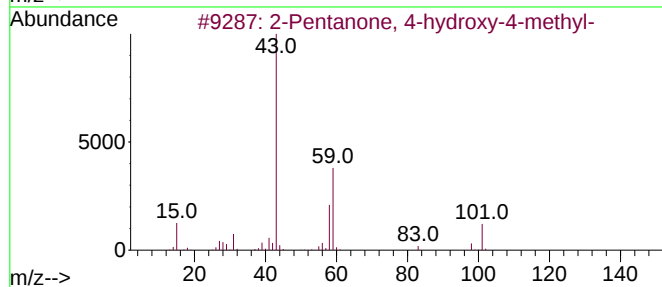
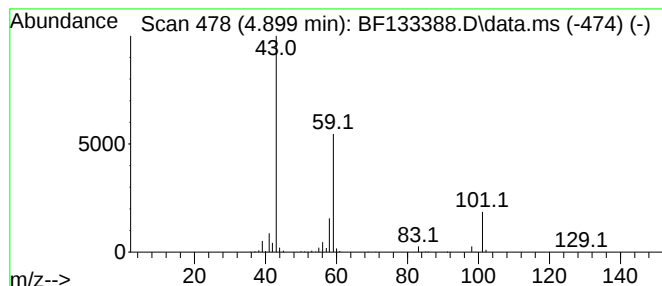
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.899	10.43 ng	569560	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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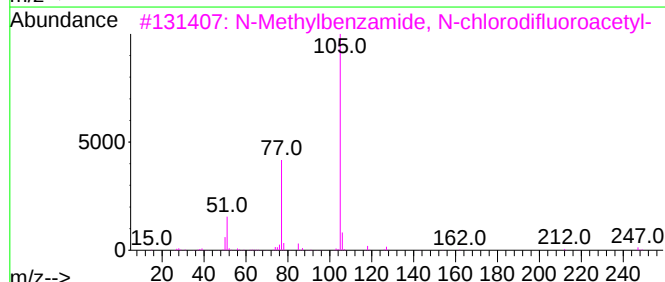
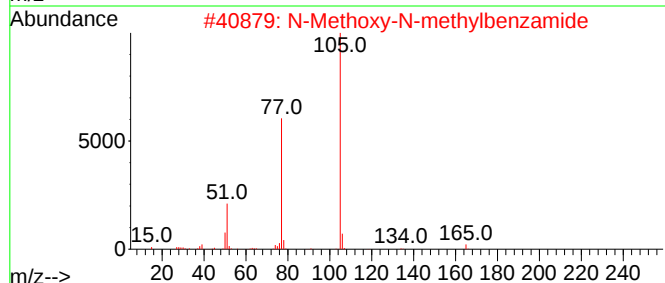
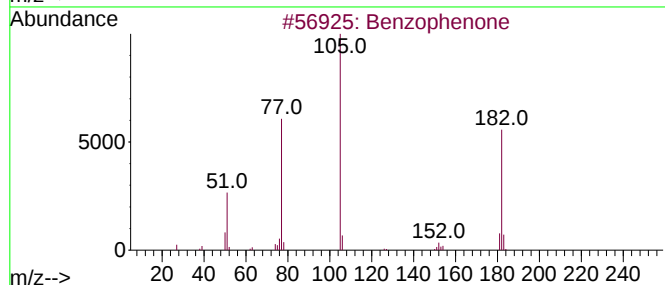
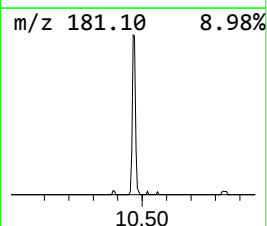
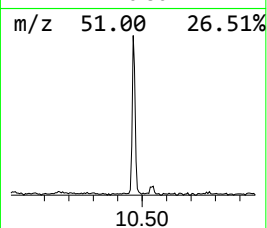
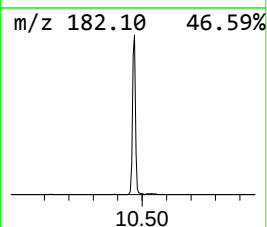
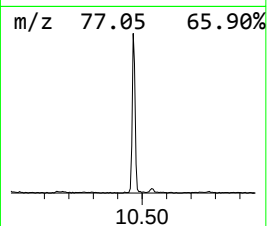
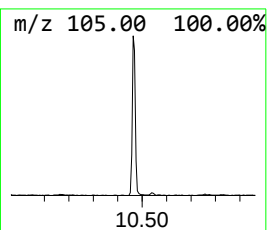
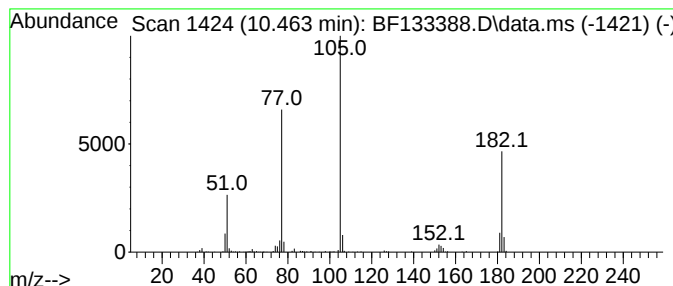
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	3.31 ng	271109	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
4			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
5			Benzoyl bromide	184	C7H5BrO	000618-32-6	47



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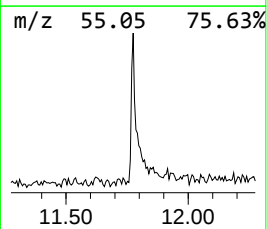
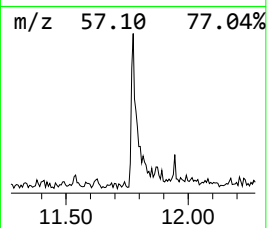
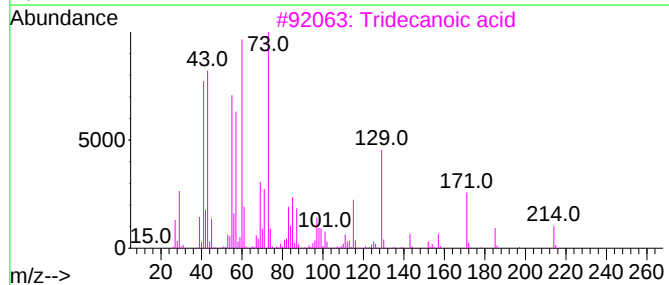
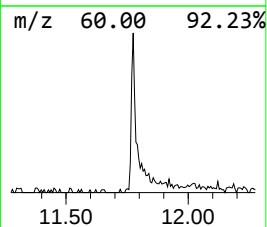
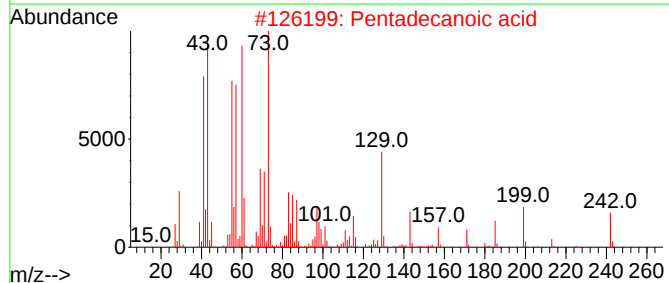
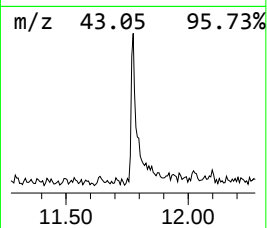
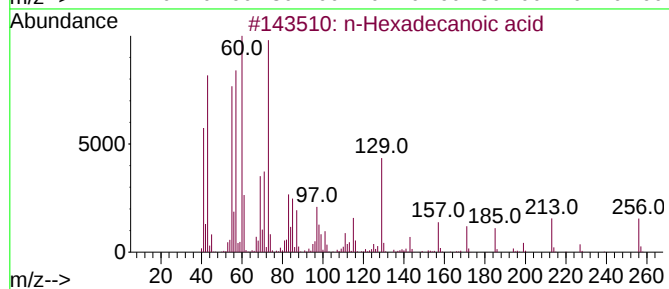
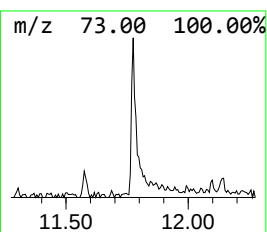
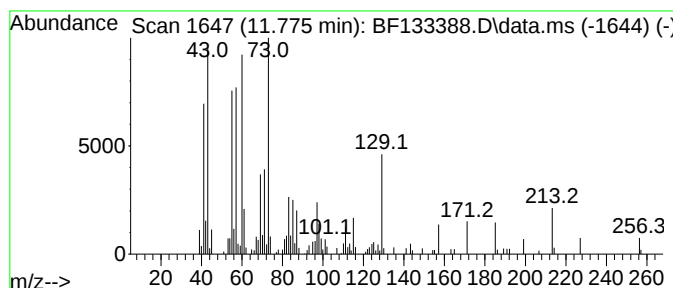
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	2.35 ng	192401	Phenanthrene-d10	11.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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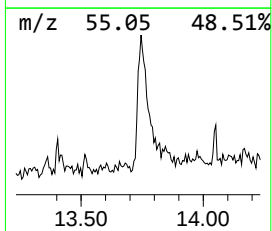
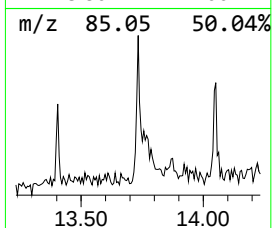
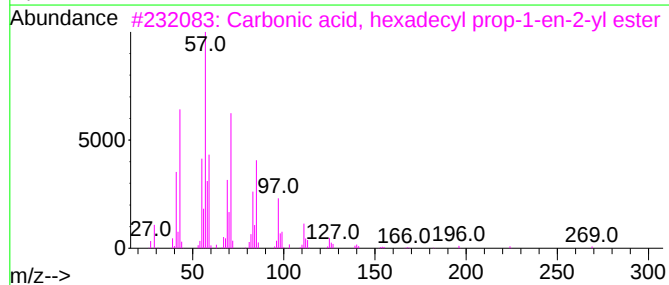
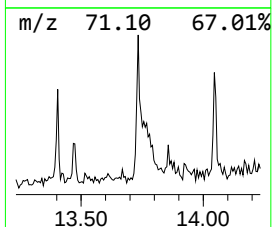
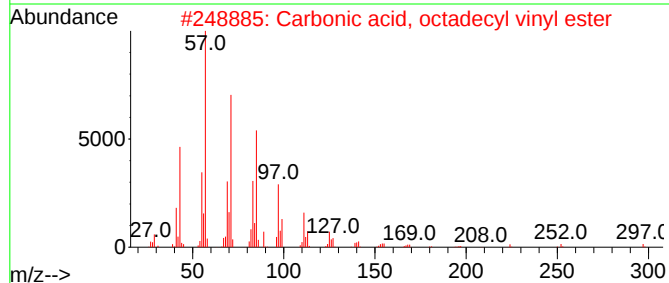
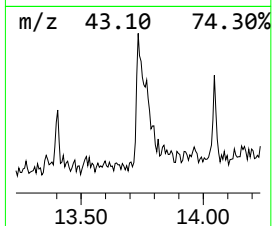
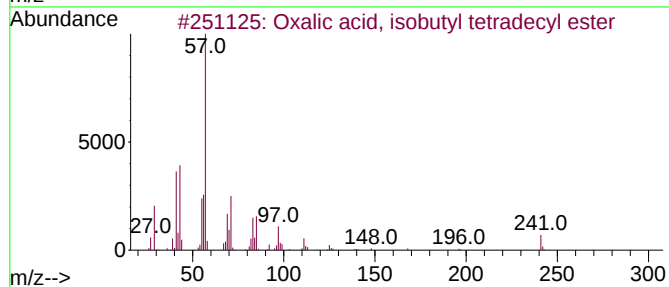
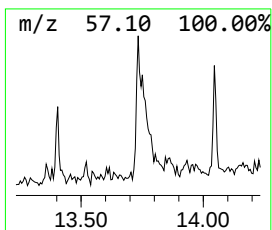
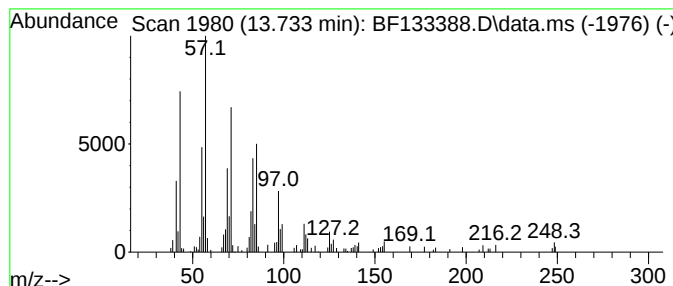
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Peak Number 4 Oxalic acid, isobutyl tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	4.36 ng	244330	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
2			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.899	10.4	ng	569560	1	6.716	1092120	20.0
Benzophenone	10.463	3.3	ng	271109	3	9.751	1639380	20.0
n-Hexadecanoic ...	11.775	2.4	ng	192401	4	11.233	1638700	20.0
Oxalic acid, is...	13.733	4.4	ng	244330	5	13.874	1121550	20.0