

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
 Data File : BF140905.D
 Acq On : 18 Dec 2024 15:02
 Operator : RC/JU
 Sample : P5277-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2A

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	502	506	517	rBV	19661	32653	2.34%	0.323%
2	5.487	572	577	599	rBV	632928	978244	70.11%	9.686%
3	6.498	744	749	780	rBV	682183	1075298	77.06%	10.647%
4	6.845	803	808	816	rBV	345593	429536	30.78%	4.253%
5	7.410	899	904	915	rBV	473972	640811	45.93%	6.345%
6	7.669	944	948	960	rBV	10744	19421	1.39%	0.192%
7	8.128	1021	1026	1044	rBV	426042	546765	39.19%	5.414%
8	9.198	1203	1208	1218	rBV	1045313	1351537	96.86%	13.382%
9	9.880	1319	1324	1341	rVB	481503	630785	45.21%	6.246%
10	10.598	1440	1446	1455	rBV	93992	121540	8.71%	1.203%
11	10.680	1455	1460	1473	rBV	593194	837405	60.01%	8.291%
12	11.374	1573	1578	1586	rBV	653144	820014	58.77%	8.119%
13	11.892	1662	1666	1691	rBV2	53780	107013	7.67%	1.060%
14	12.957	1842	1847	1852	rBV	1133204	1395341	100.00%	13.816%
15	13.433	1922	1928	1935	rBV	38919	54782	3.93%	0.542%
16	13.851	1994	1999	2014	rBV3	30079	78590	5.63%	0.778%
17	14.027	2025	2029	2039	rVB	383030	508696	36.46%	5.037%
18	14.168	2049	2053	2058	rBV	8890	13996	1.00%	0.139%
19	15.533	2279	2285	2299	rBV	275118	457371	32.78%	4.529%

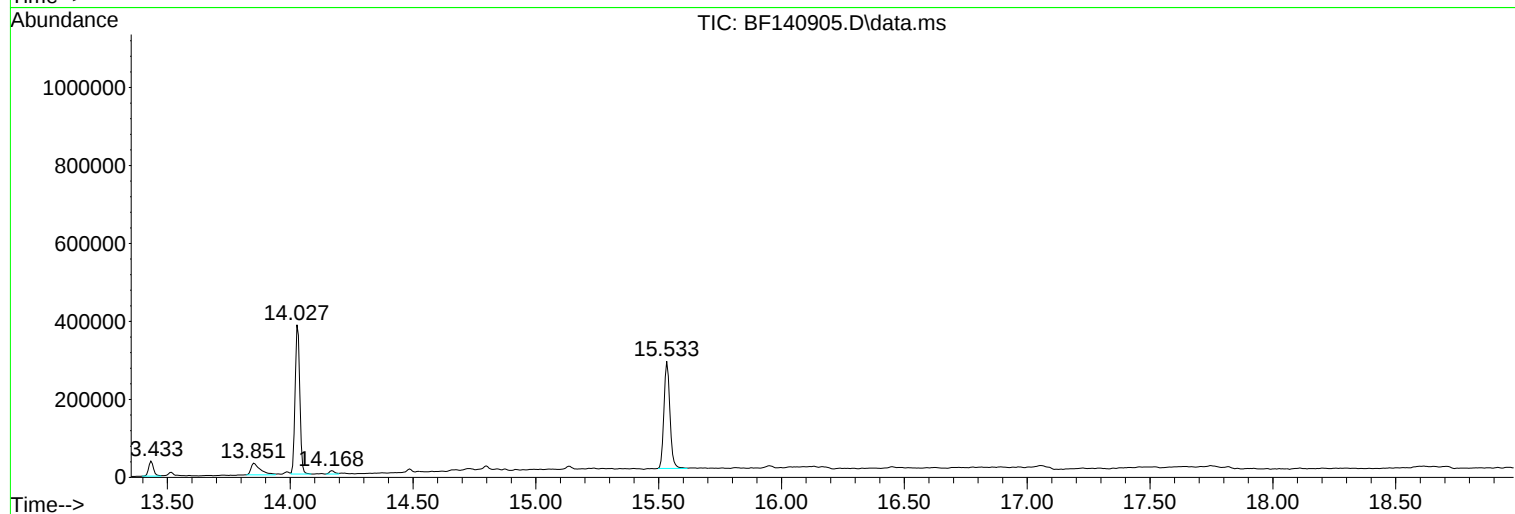
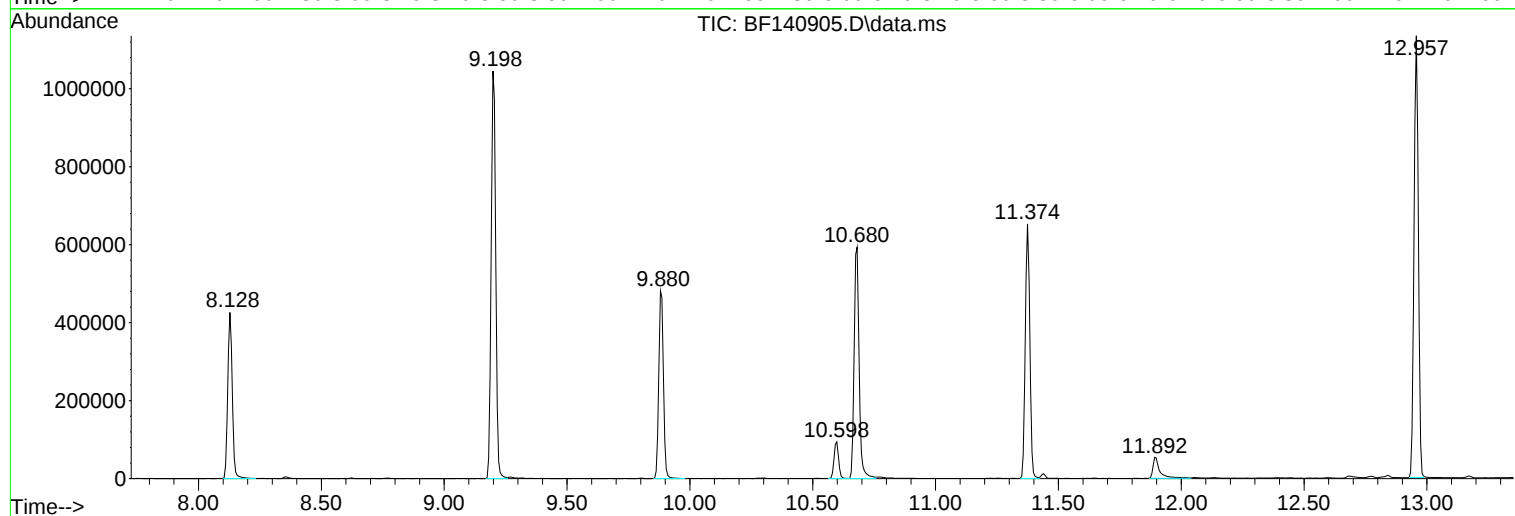
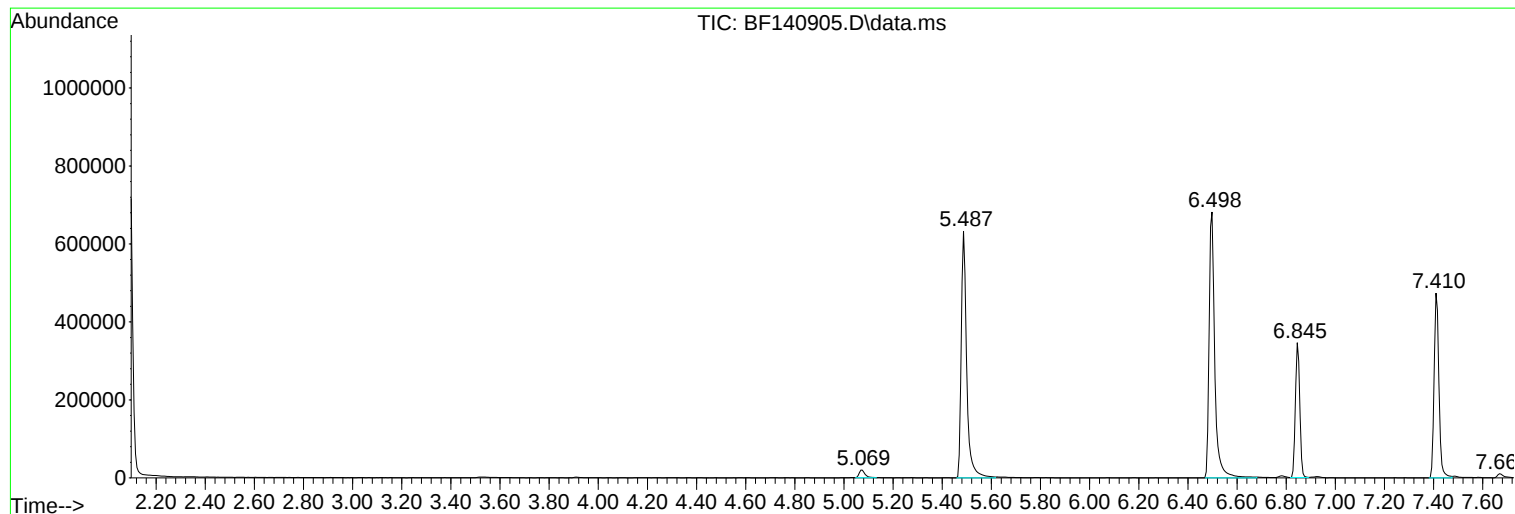
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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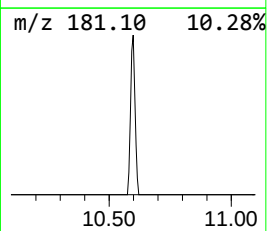
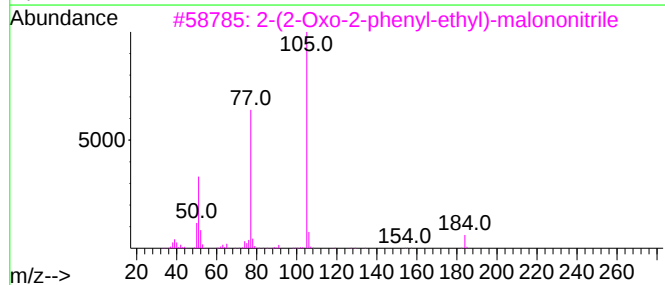
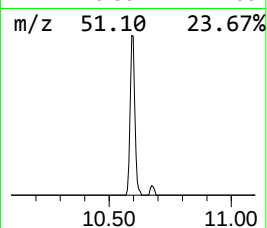
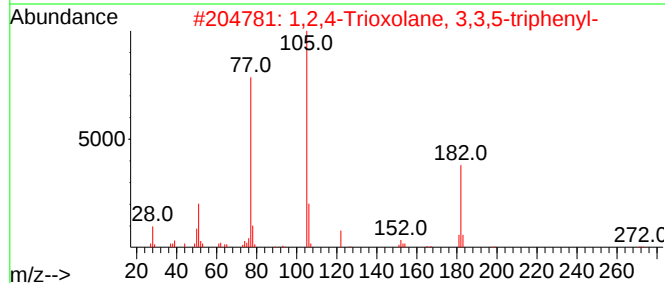
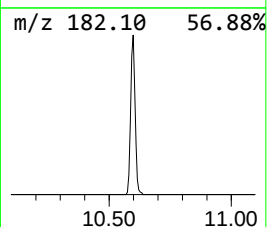
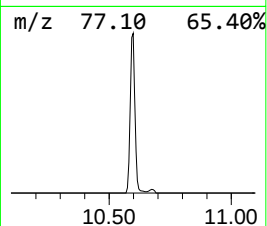
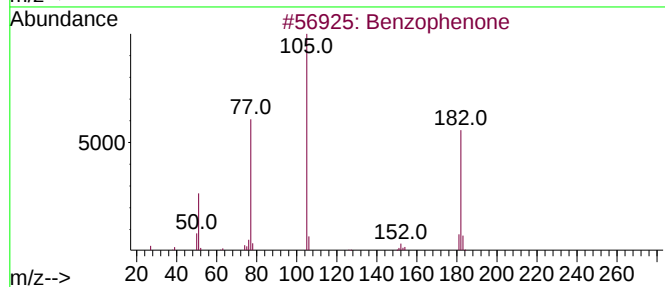
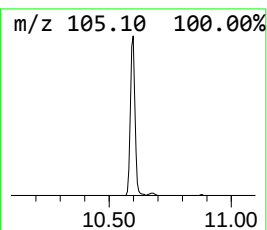
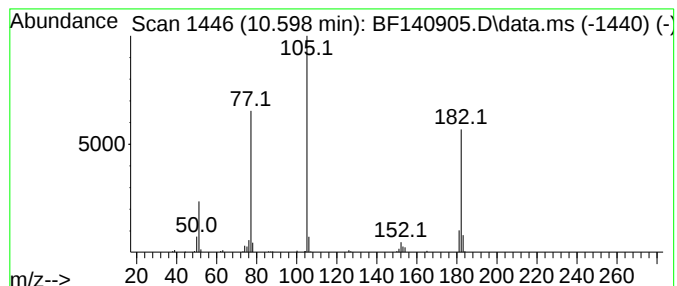
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.85 ng	121540	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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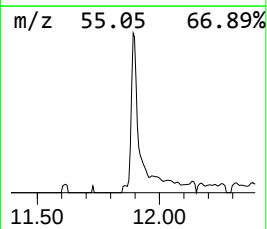
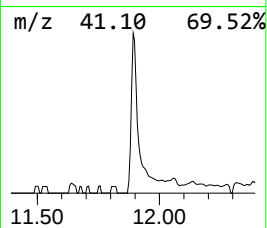
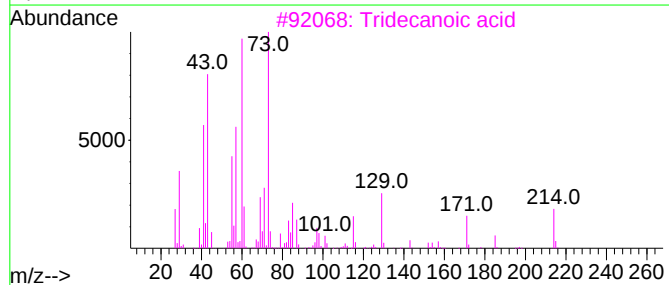
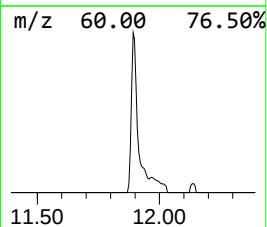
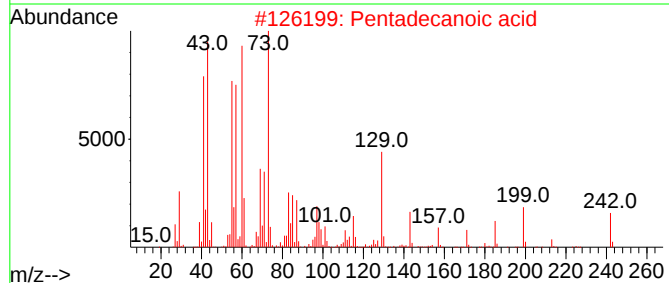
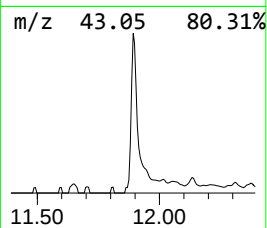
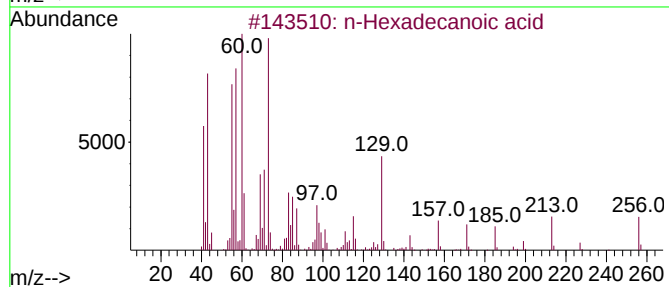
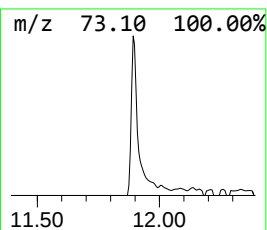
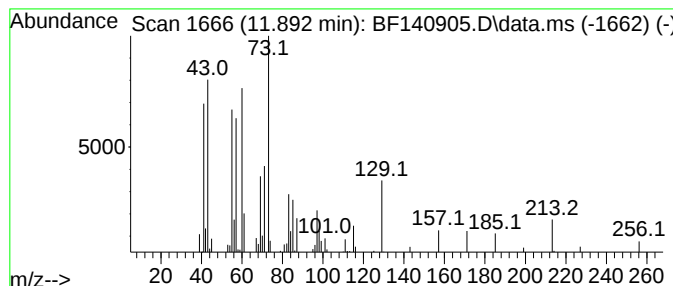
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.61 ng	107013	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	18



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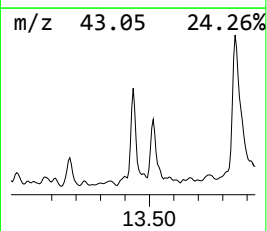
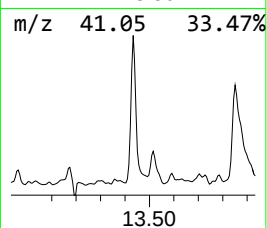
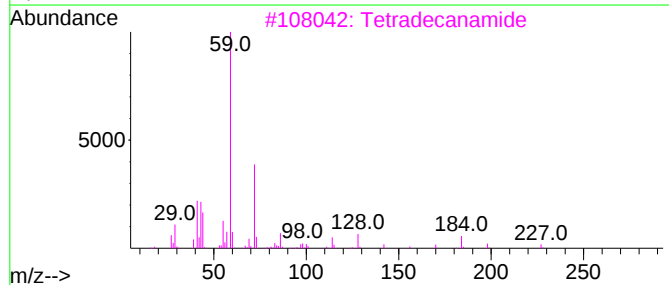
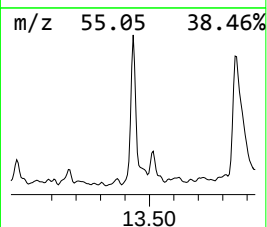
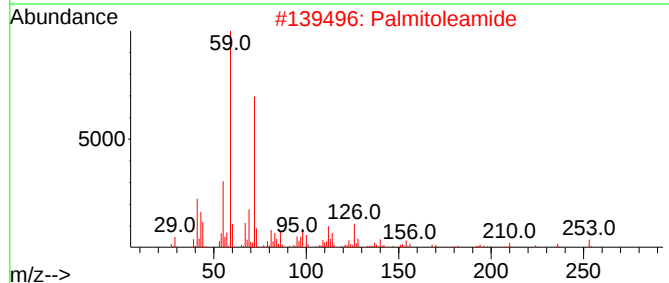
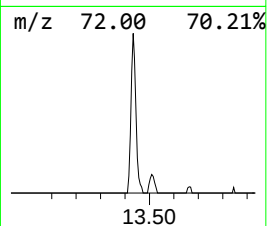
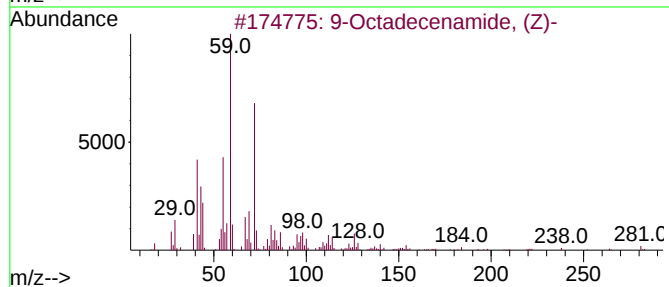
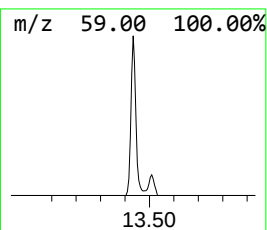
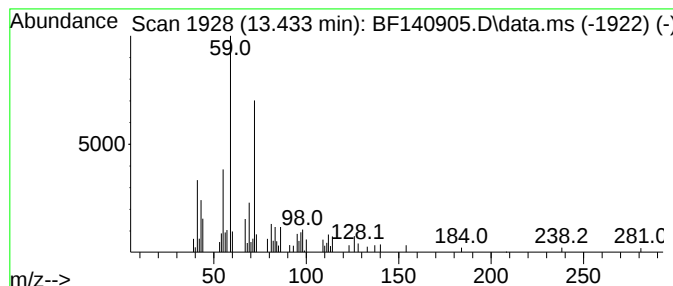
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	2.15 ng	54782	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Palmitoleamide	253	C16H31NO	106010-22-4	80
3		Tetradecanamide	227	C14H29NO	000638-58-4	72
4		7-Nonenamide	155	C9H17NO	090949-53-4	72
5		Octanamide	143	C8H17NO	000629-01-6	53



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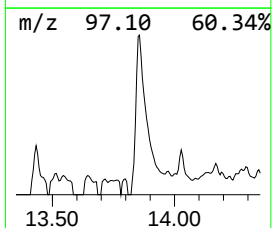
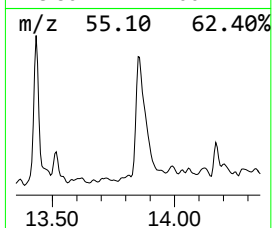
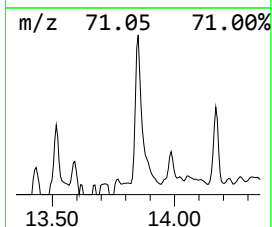
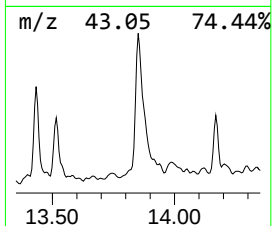
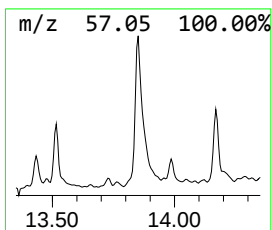
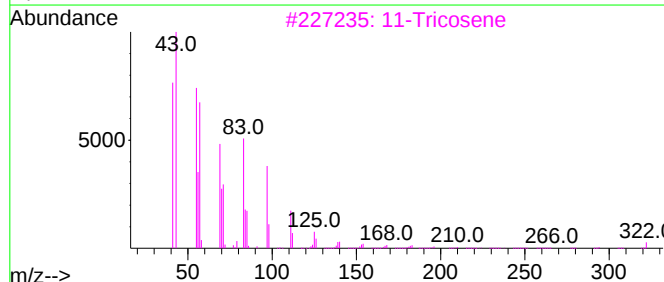
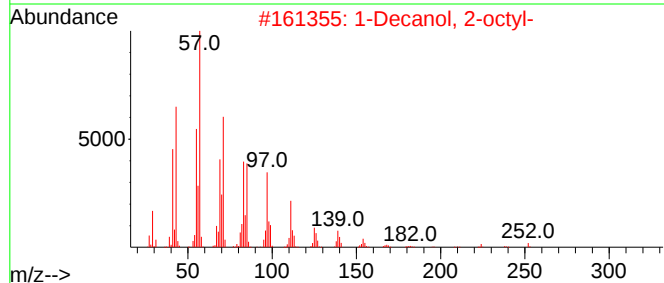
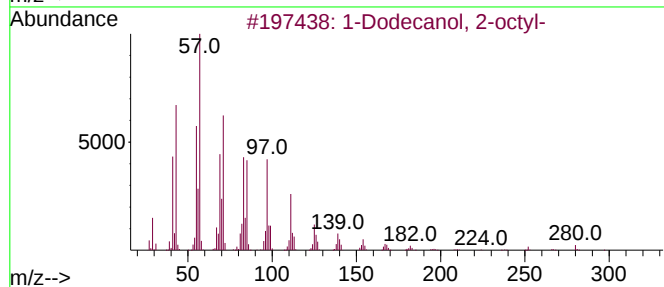
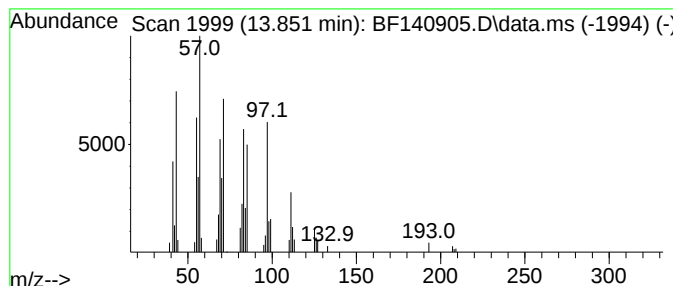
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Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.851	3.09 ng	78590	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
3	11-Tricosene	322	C23H46	052078-56-5	74
4	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	74
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.598	3.9	ng	121540	3	9.880	630785	20.0
n-Hexadecanoic ...	11.892	2.6	ng	107013	4	11.374	820014	20.0
9-Octadecenamid...	13.433	2.1	ng	54782	5	14.027	508696	20.0
1-Dodecanol, 2-...	13.851	3.1	ng	78590	5	14.027	508696	20.0