

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
 Data File : BF142807.D
 Acq On : 23 Jun 2025 15:42
 Operator : RC/JU
 Sample : Q2389-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-J-I

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	485	491	500	rBV	64785	94670	8.33%	1.144%
2	5.492	555	561	577	rBV	703762	913160	80.37%	11.035%
3	6.504	727	733	742	rBV	723887	926986	81.59%	11.202%
4	6.881	792	797	802	rBV	300376	373603	32.88%	4.515%
5	7.439	886	892	897	rBV	464432	575279	50.63%	6.952%
6	8.163	1010	1015	1020	rVB	398515	480664	42.30%	5.809%
7	9.239	1192	1198	1203	rBV	900978	1136216	100.00%	13.731%
8	9.916	1308	1313	1319	rBV	419886	529033	46.56%	6.393%
9	10.327	1377	1383	1390	rVB2	11163	16262	1.43%	0.197%
10	10.633	1429	1435	1442	rBV	122509	155494	13.69%	1.879%
11	10.710	1442	1448	1459	rBV	540324	702766	61.85%	8.493%
12	10.939	1478	1487	1493	rBV	28655	38469	3.39%	0.465%
13	11.404	1561	1566	1572	rBV	394245	510705	44.95%	6.172%
14	11.927	1650	1655	1659	rBV	42416	62389	5.49%	0.754%
15	11.963	1659	1661	1667	rVB	11260	14384	1.27%	0.174%
16	12.715	1784	1789	1801	rBV5	8574	19094	1.68%	0.231%
17	12.992	1831	1836	1841	rBV	795422	986116	86.79%	11.917%
18	13.892	1984	1989	2002	rBV2	15483	33922	2.99%	0.410%
19	14.051	2008	2016	2024	rBV	244267	311420	27.41%	3.763%
20	14.809	2140	2145	2153	rBV5	15918	31297	2.75%	0.378%
21	15.539	2263	2269	2278	rBV	231883	362957	31.94%	4.386%

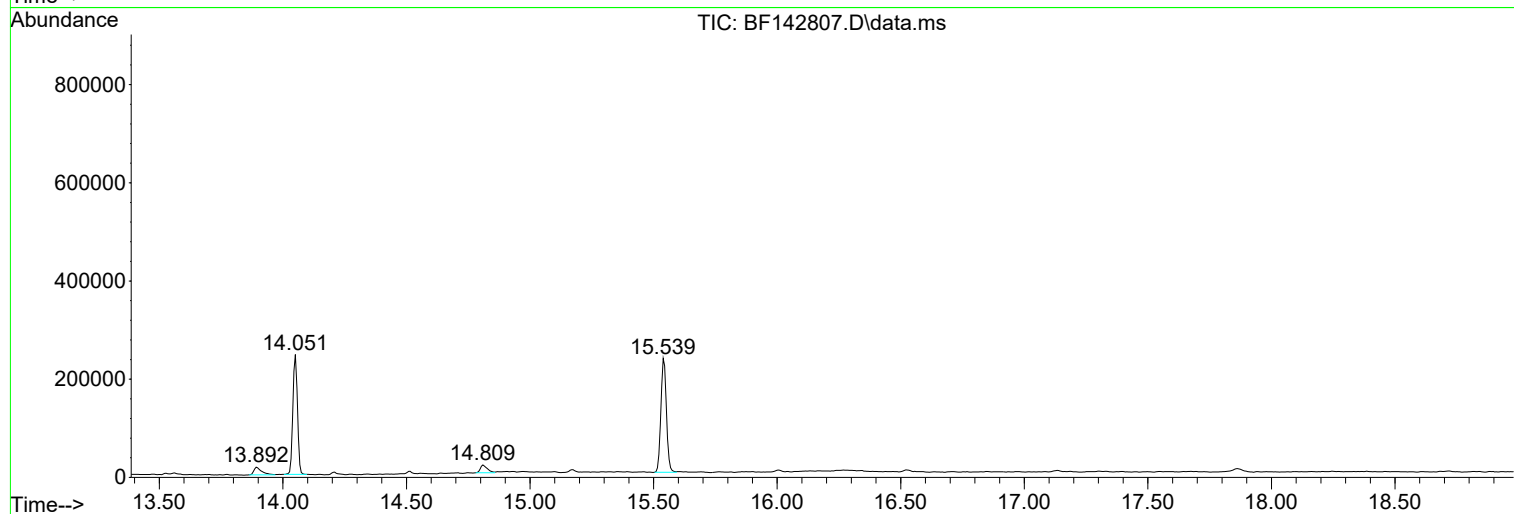
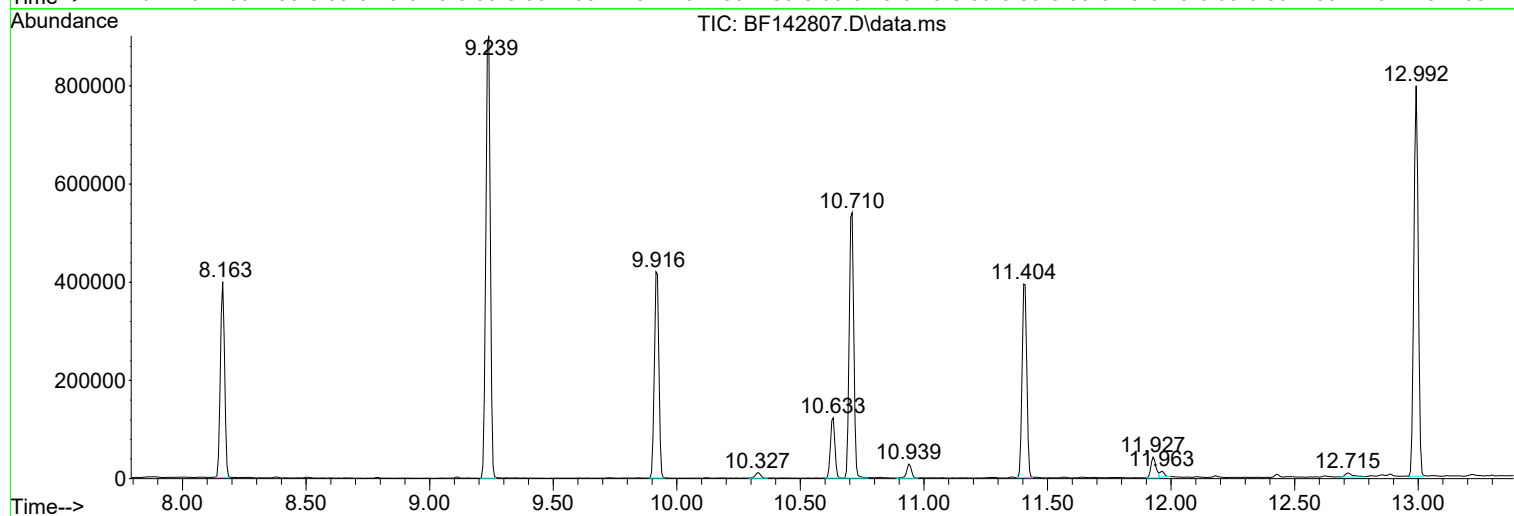
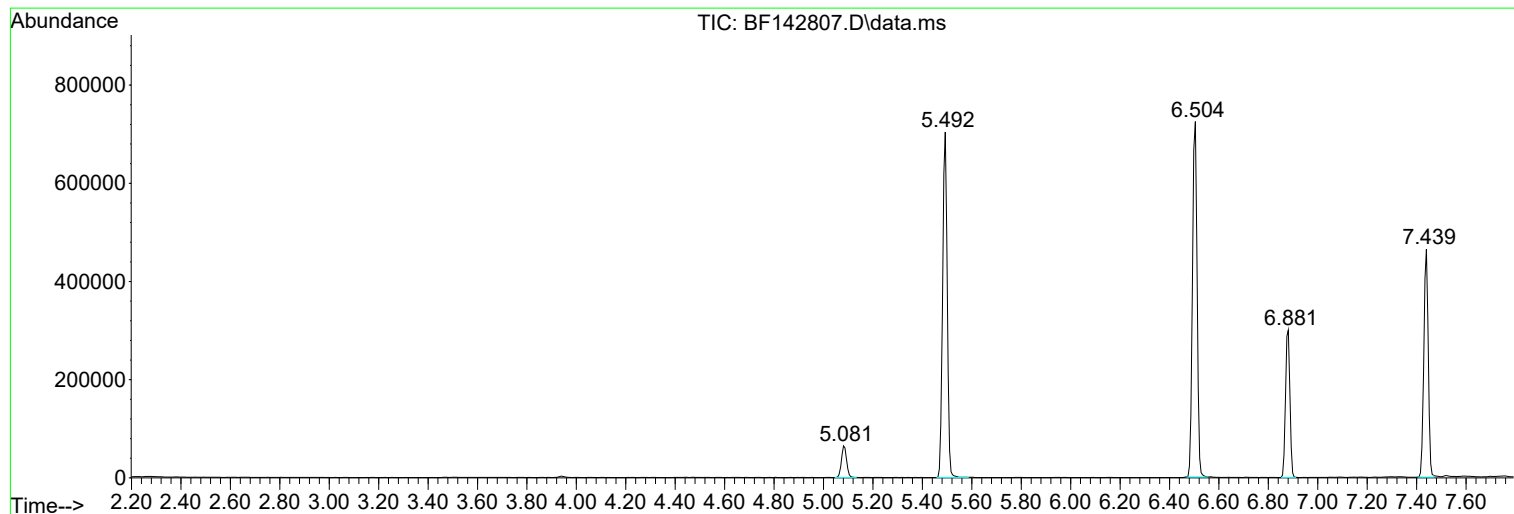
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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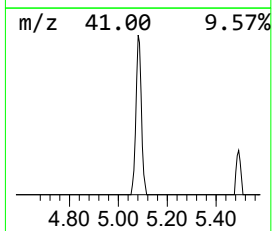
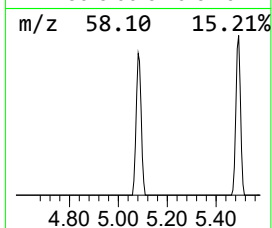
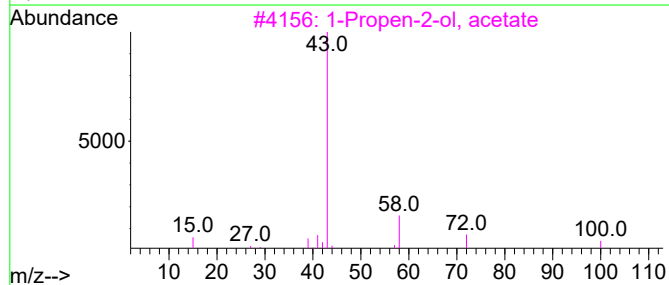
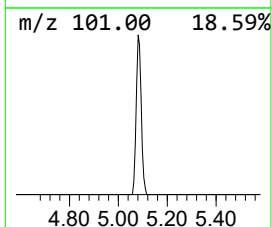
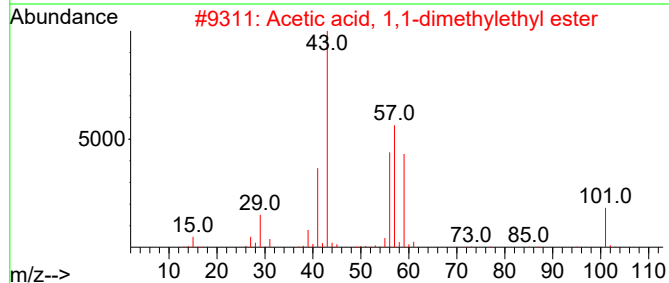
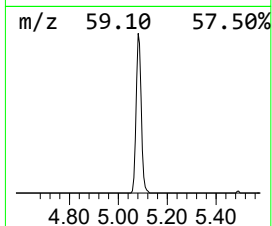
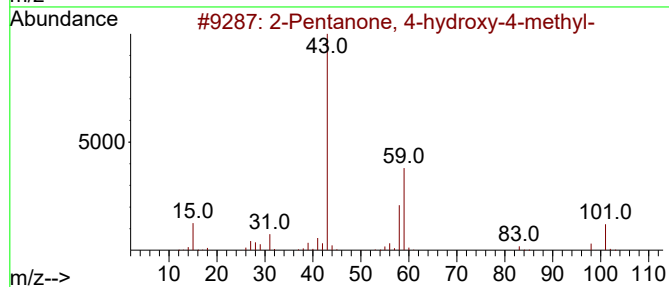
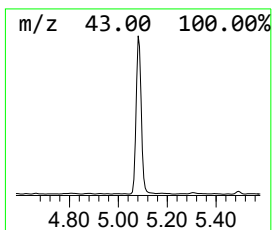
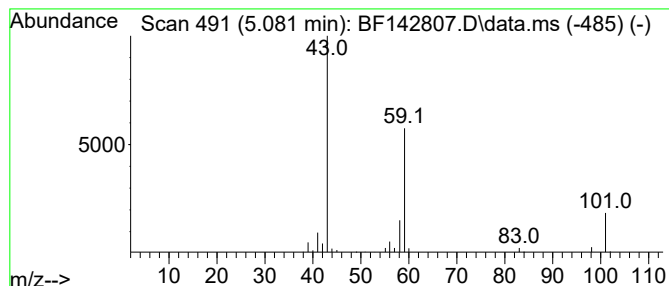
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.07 ng	94670	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9		



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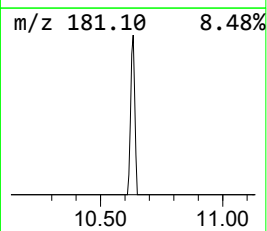
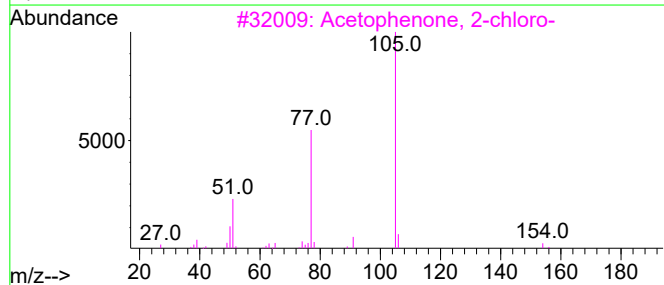
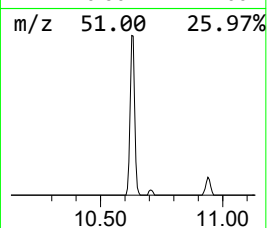
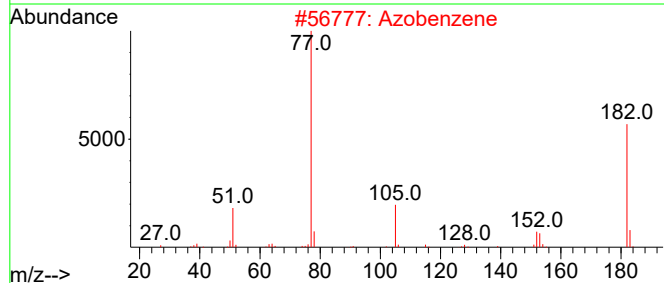
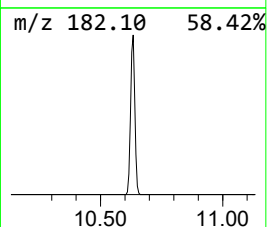
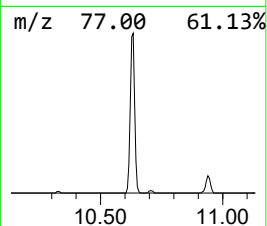
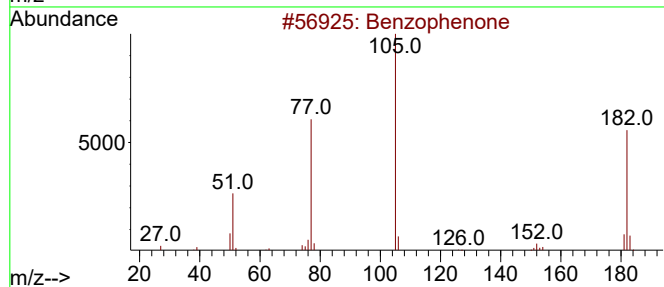
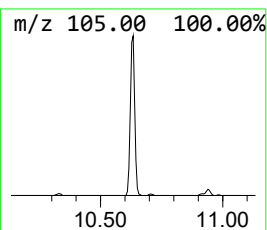
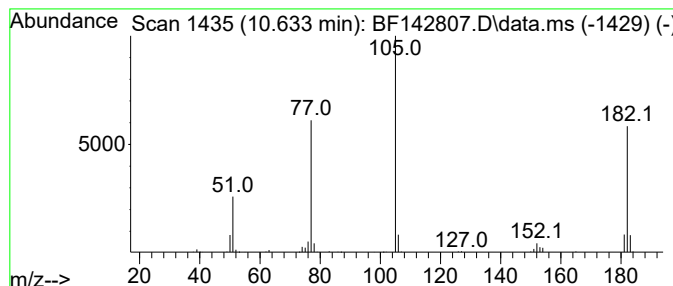
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	5.88 ng	155494	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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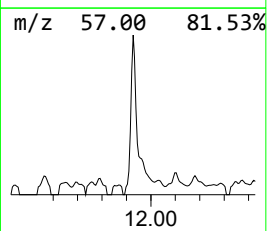
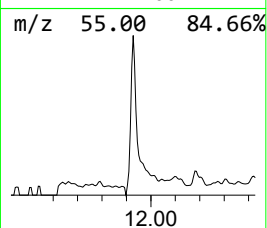
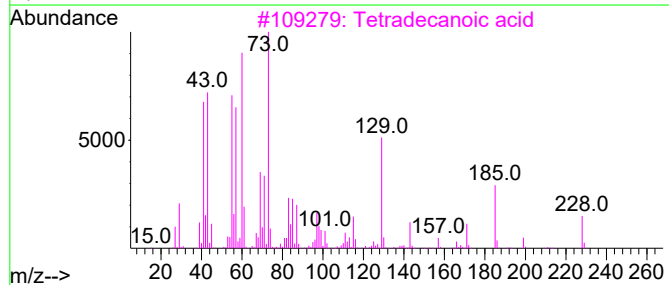
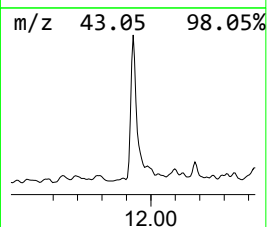
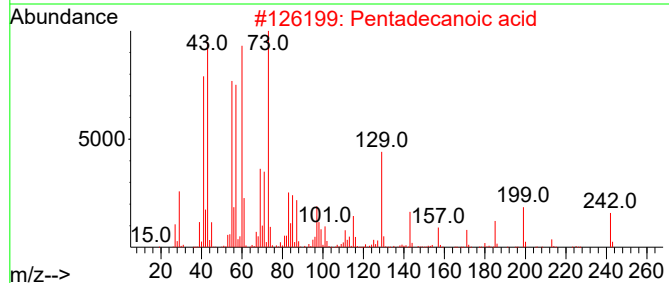
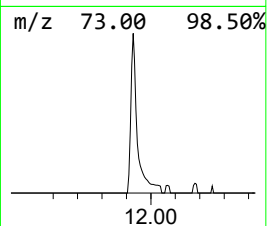
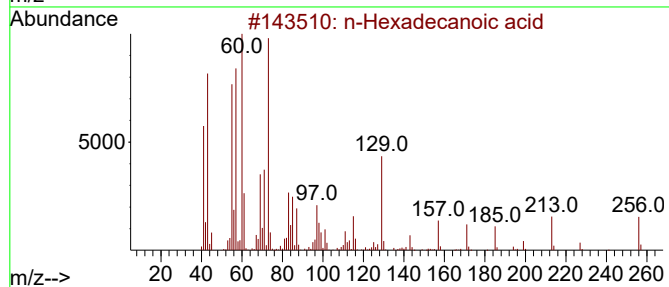
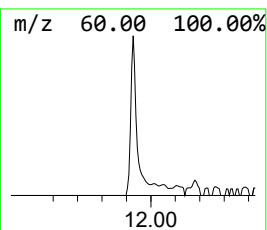
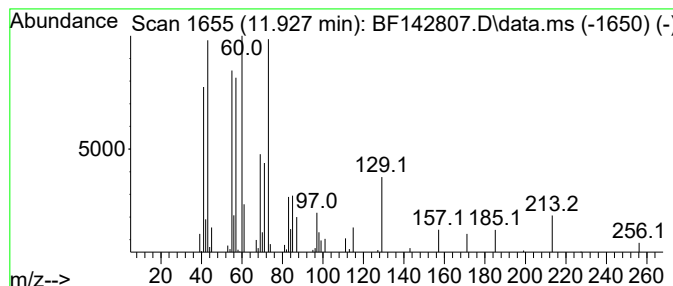
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.44 ng	62389	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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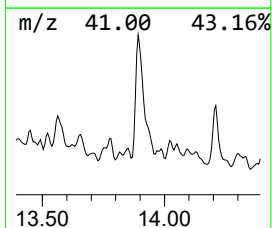
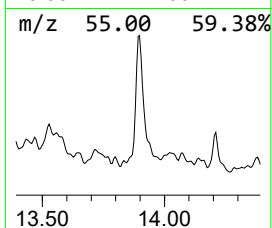
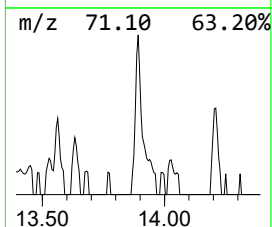
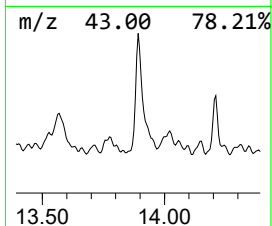
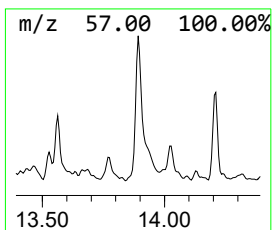
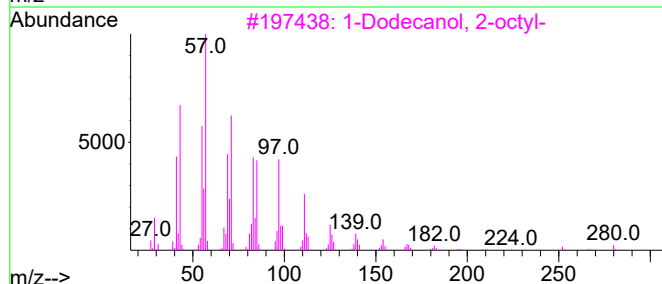
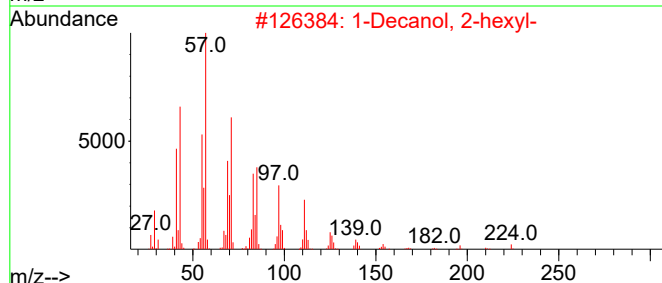
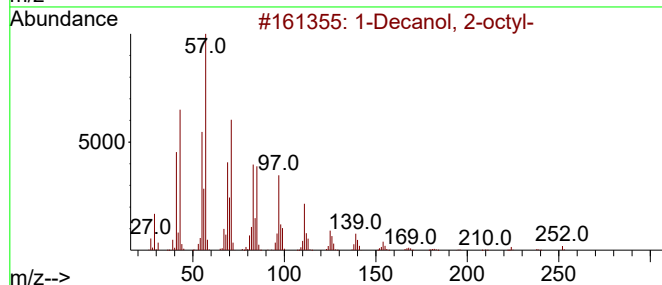
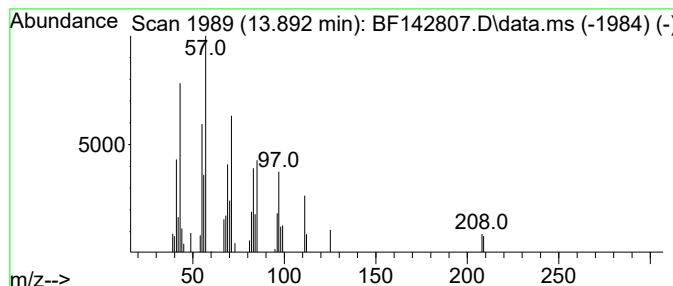
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Peak Number 4 1-Decanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	2.18 ng	33922	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	87
2	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	87
3	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	87
4	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	87
5	2-Ethyl-1-dodecanol			214	C14H30O	019780-33-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	5.1	ng	94670	1	6.881	373603	20.0
Benzophenone	10.633	5.9	ng	155494	3	9.916	529033	20.0
n-Hexadecanoic ...	11.927	2.4	ng	62389	4	11.410	510705	20.0
1-Decanol, 2-oc...	13.892	2.2	ng	33922	5	14.051	311420	20.0