

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
 Data File : BF142779.D
 Acq On : 18 Jun 2025 15:18
 Operator : RC/JU
 Sample : Q2341-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

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-BF061125.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	484	493	504	rBV	65605	92562	7.68%	1.045%
2	5.498	556	562	567	rBV	698984	879129	72.95%	9.924%
3	6.504	728	733	750	rVB	691349	889020	73.77%	10.036%
4	6.881	792	797	802	rBV	345049	414382	34.38%	4.678%
5	7.439	887	892	897	rBV	458961	574834	47.70%	6.489%
6	8.163	1010	1015	1021	rBV	434143	544139	45.15%	6.142%
7	9.239	1193	1198	1203	rBV	991992	1205153	100.00%	13.604%
8	9.922	1309	1314	1319	rBV	513469	621685	51.59%	7.018%
9	10.633	1430	1435	1443	rVB	85944	103302	8.57%	1.166%
10	10.710	1443	1448	1453	rBV	563046	699644	58.05%	7.898%
11	11.410	1562	1567	1572	rBV	504756	619677	51.42%	6.995%
12	11.933	1651	1656	1672	rBV2	53412	89099	7.39%	1.006%
13	12.716	1785	1789	1800	rBV4	12420	22651	1.88%	0.256%
14	12.998	1831	1837	1842	rBV	870125	1083625	89.92%	12.232%
15	13.474	1910	1918	1925	rBV	62402	91650	7.60%	1.035%
16	13.886	1983	1988	2001	rBV	30857	57239	4.75%	0.646%
17	14.057	2011	2017	2024	rVB	339290	438353	36.37%	4.948%
18	15.545	2264	2270	2278	rBV	279897	432526	35.89%	4.883%

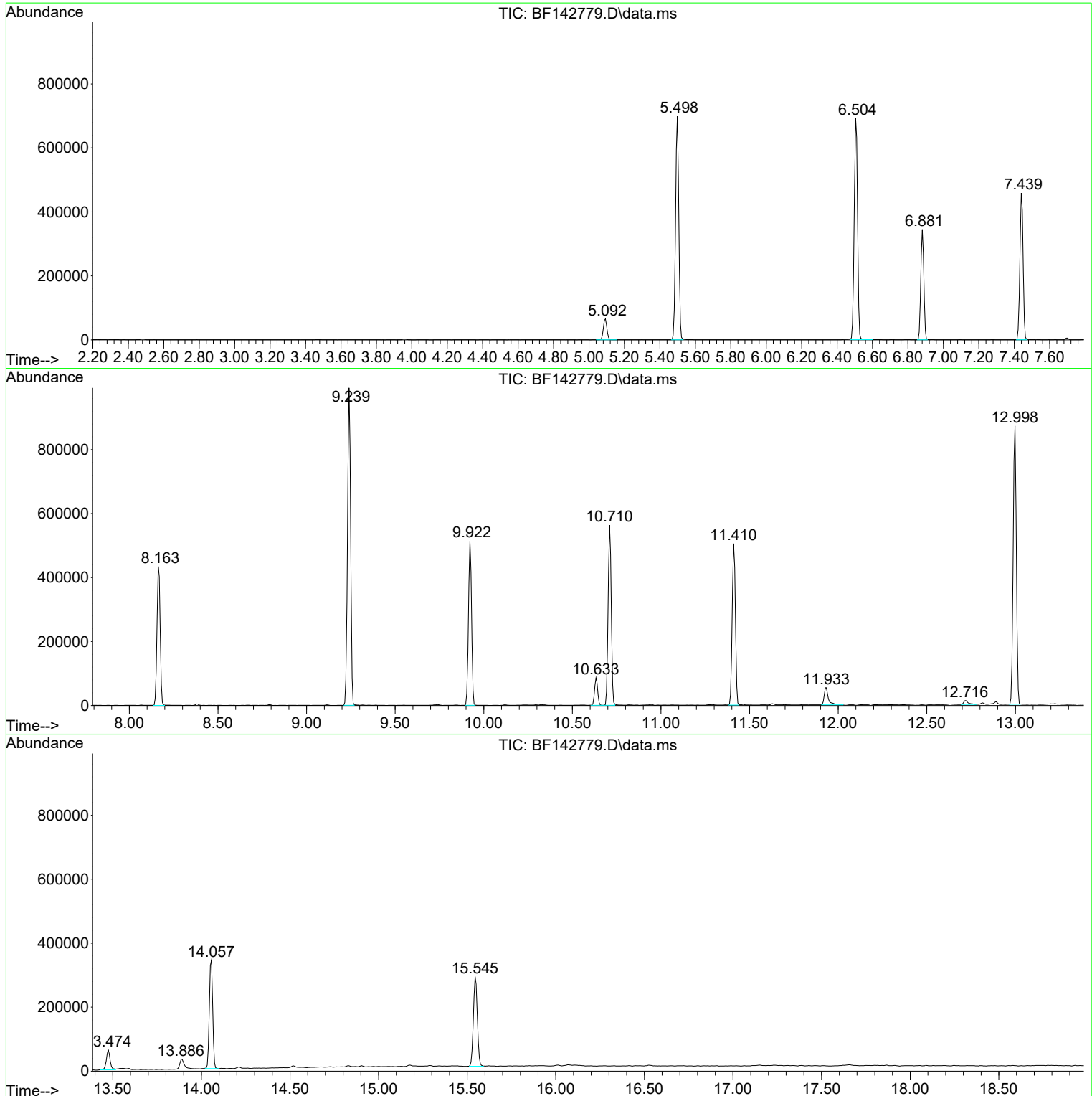
Sum of corrected areas: 8858670

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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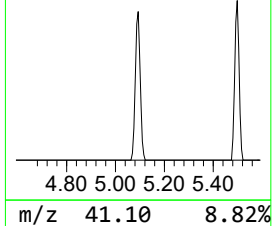
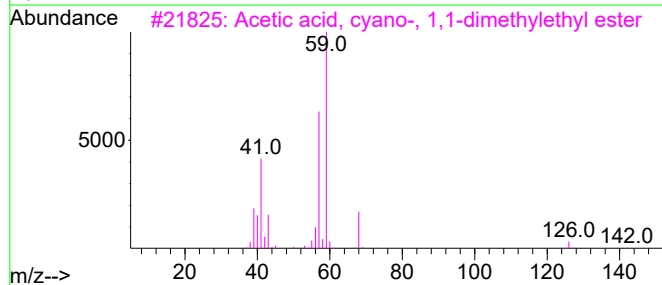
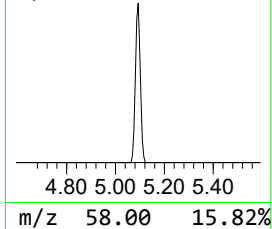
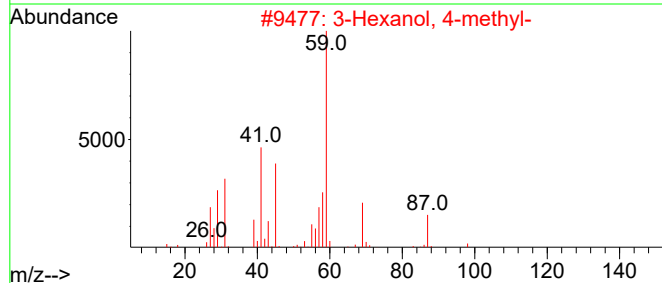
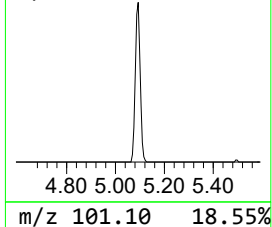
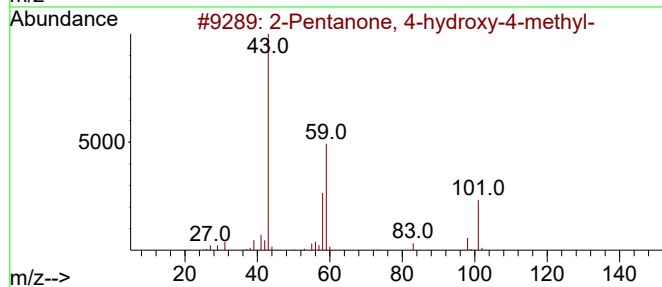
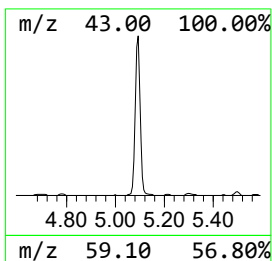
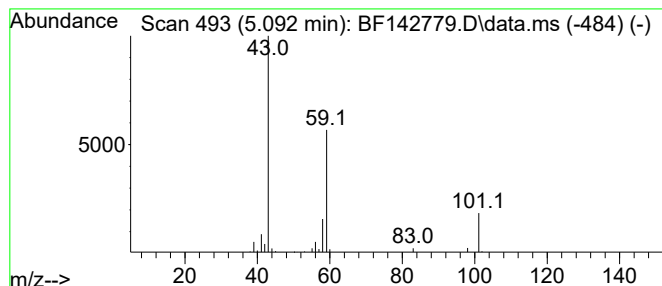
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	4.47 ng	92562	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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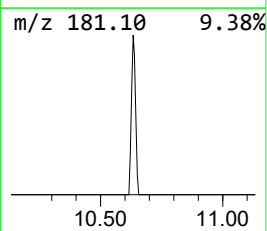
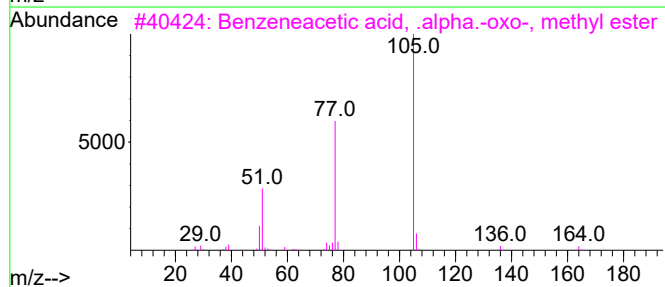
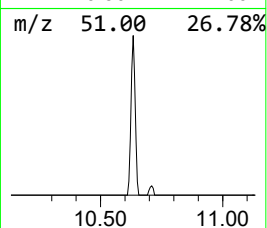
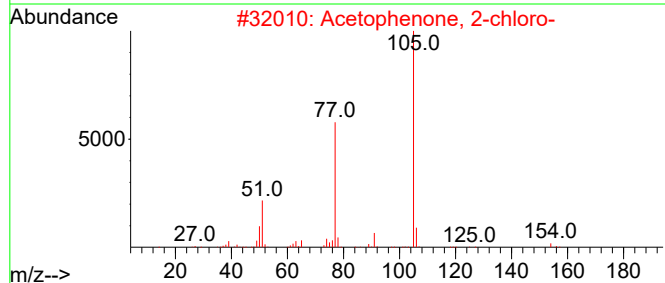
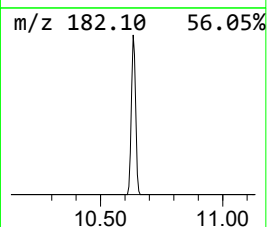
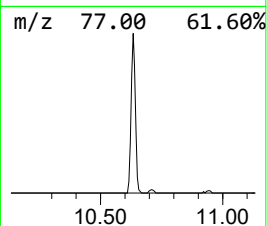
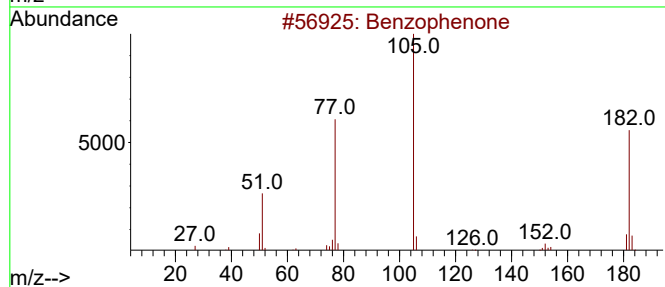
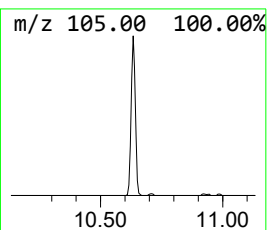
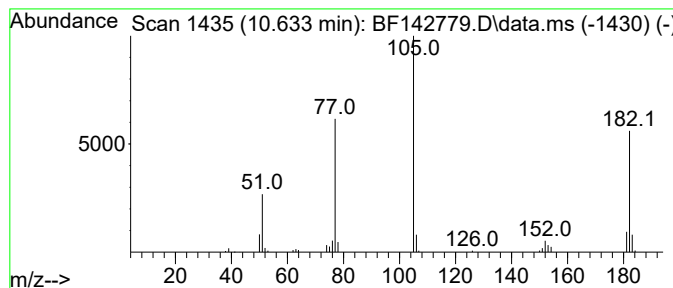
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	3.32 ng	103302	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			N-cyanobenzamide	146	C8H6N2O	015150-25-1	47



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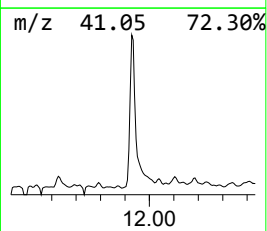
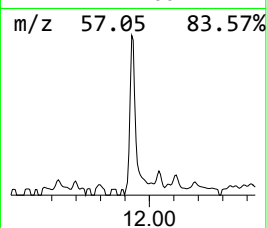
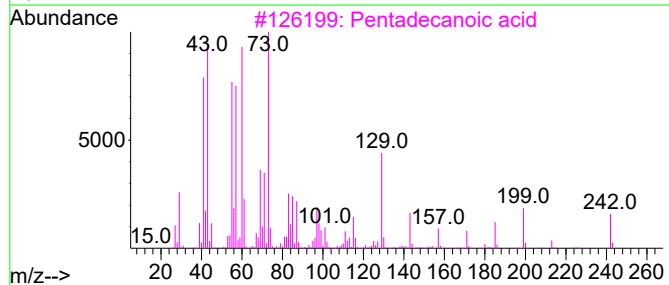
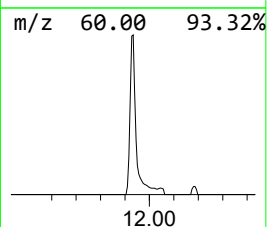
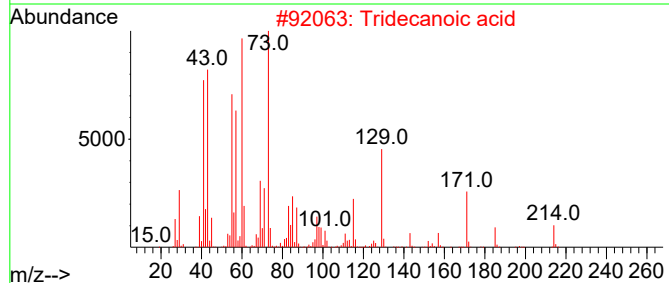
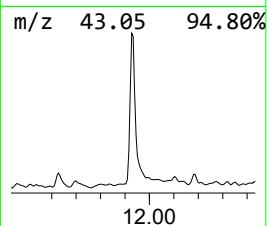
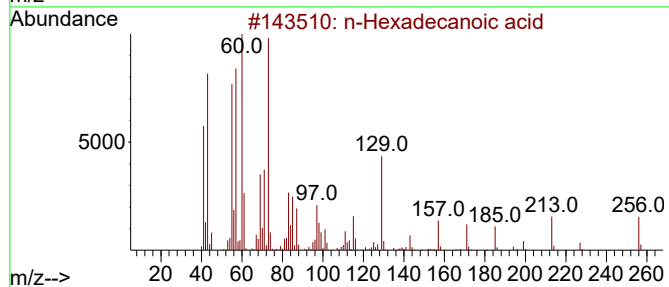
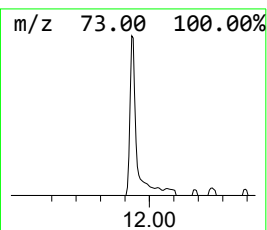
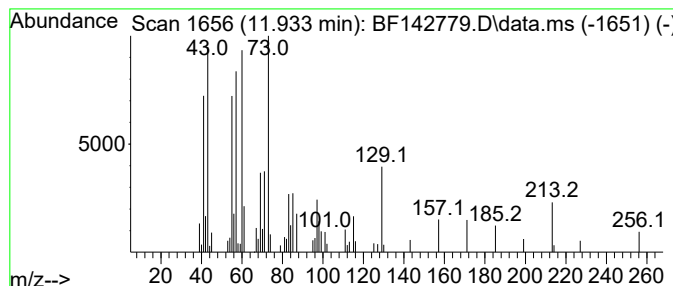
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.88 ng	89099	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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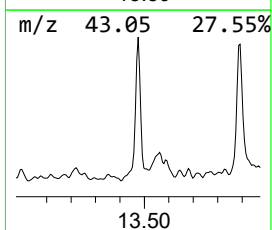
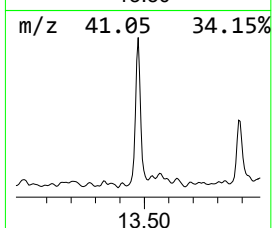
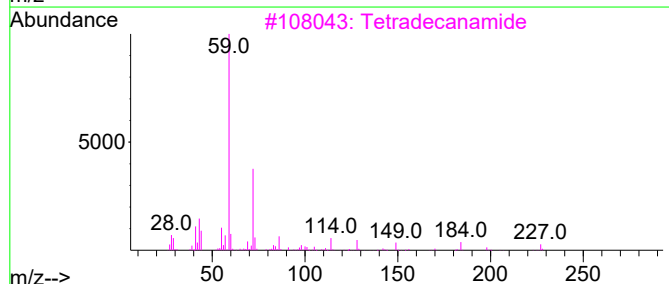
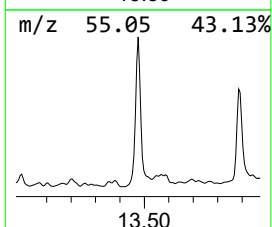
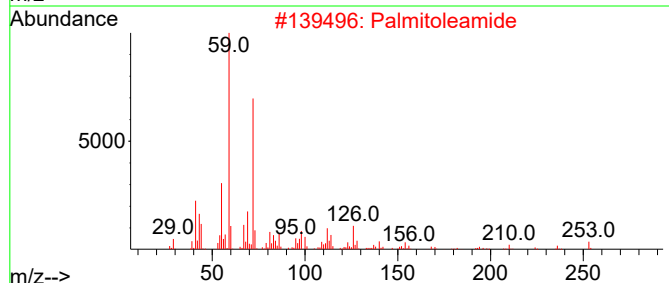
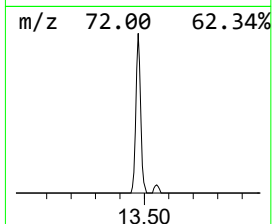
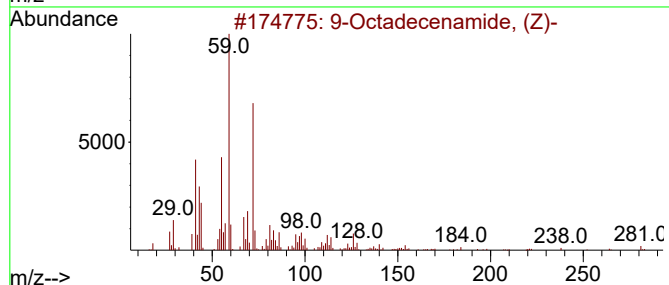
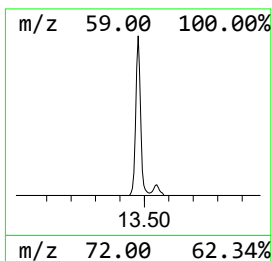
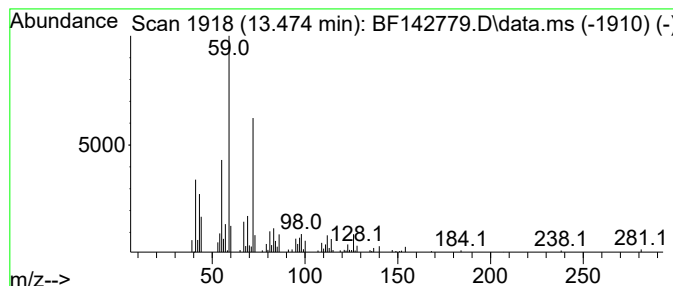
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	4.18 ng	91650	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Palmitoleamide	253	C16H31NO	106010-22-4	86
3			Tetradecanamide	227	C14H29NO	000638-58-4	64
4			Dodecanamide	199	C12H25NO	001120-16-7	59
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



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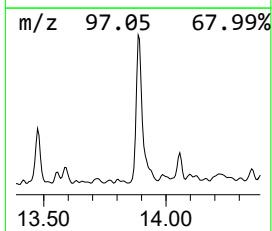
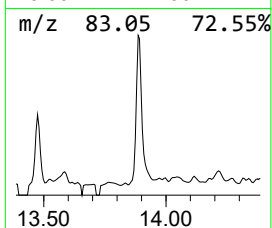
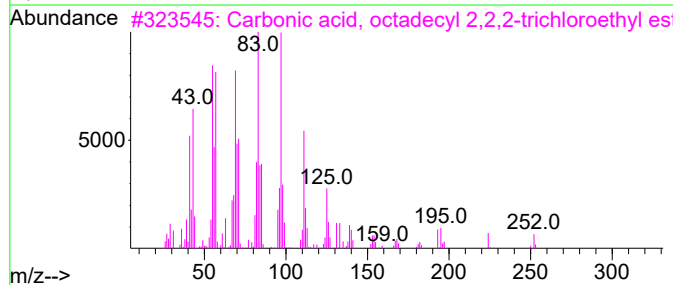
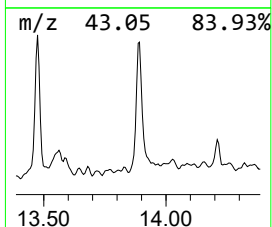
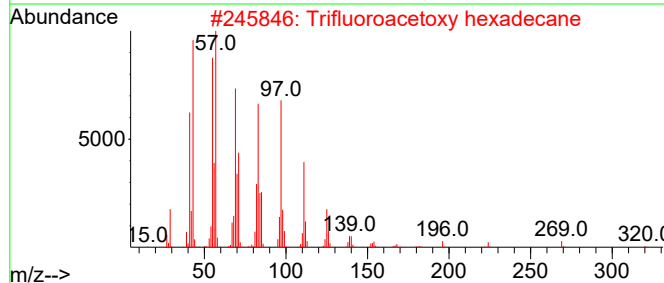
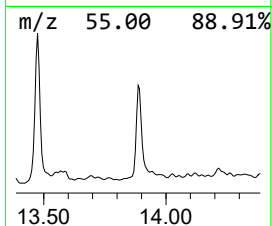
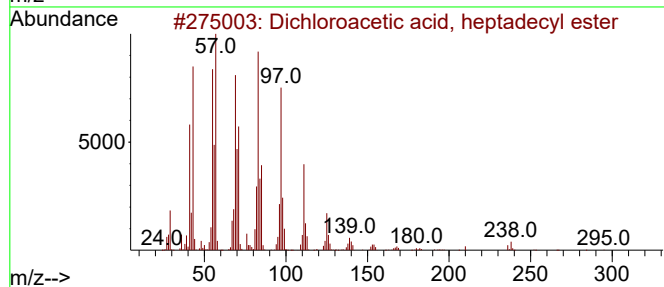
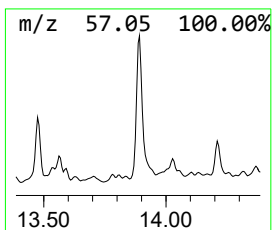
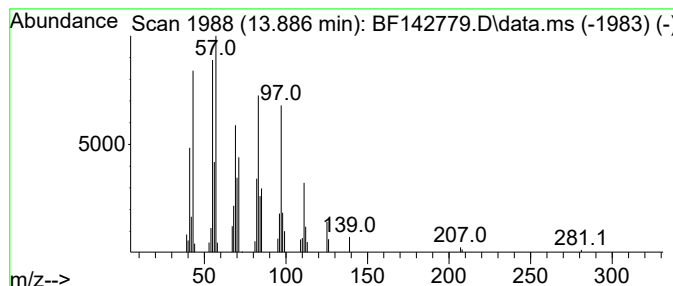
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.61 ng	57239	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.092	4.5	ng	92562	1	6.881	414382	20.0
Benzophenone	10.633	3.3	ng	103302	3	9.922	621685	20.0
n-Hexadecanoic ...	11.933	2.9	ng	89099	4	11.410	619677	20.0
9-Octadecenamid...	13.474	4.2	ng	91650	5	14.057	438353	20.0
Dichloroacetic ...	13.886	2.6	ng	57239	5	14.057	438353	20.0