

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134927.D
 Acq On : 24 Aug 2023 16:45
 Operator : CG\JU
 Sample : 04116-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	1674214	1560575	97.05%	11.187%
2	6.434	734	739	749	rBV	1847041	1608002	100.00%	11.527%
3	6.622	768	771	778	rBV	78190	81237	5.05%	0.582%
4	6.792	797	800	804	rBV	784207	622619	38.72%	4.463%
5	7.351	891	895	899	rBV	1051421	966782	60.12%	6.931%
6	8.069	1014	1017	1021	rBV	801437	745444	46.36%	5.344%
7	9.151	1197	1201	1204	rBV	1939122	1578865	98.19%	11.319%
8	9.275	1217	1222	1225	rBV	1083542	989012	61.51%	7.090%
9	9.827	1313	1316	1320	rVB	794926	715386	44.49%	5.128%
10	10.622	1447	1451	1455	rBV	1235463	1036114	64.43%	7.428%
11	10.751	1470	1473	1477	rVB5	17690	22117	1.38%	0.159%
12	10.792	1477	1480	1482	rBV	19692	19725	1.23%	0.141%
13	10.904	1496	1499	1504	rBV	34138	35260	2.19%	0.253%
14	11.322	1567	1570	1574	rBV	870370	740803	46.07%	5.311%
15	11.392	1580	1582	1586	rVB5	22465	19649	1.22%	0.141%
16	11.727	1636	1639	1641	rBV	23261	22978	1.43%	0.165%
17	11.863	1659	1662	1665	rBV	141755	135583	8.43%	0.972%
18	12.380	1748	1750	1753	rBV3	33522	36159	2.25%	0.259%
19	12.439	1757	1760	1762	rVB	77652	68107	4.24%	0.488%
20	12.774	1815	1817	1820	rBV2	50983	60694	3.77%	0.435%
21	12.921	1838	1842	1846	rBV	1771311	1502160	93.42%	10.769%
22	13.833	1994	1997	2000	rBV3	103532	116479	7.24%	0.835%
23	13.980	2019	2022	2026	rBV	737848	741895	46.14%	5.318%
24	15.462	2270	2274	2280	rVB	409974	523687	32.57%	3.754%

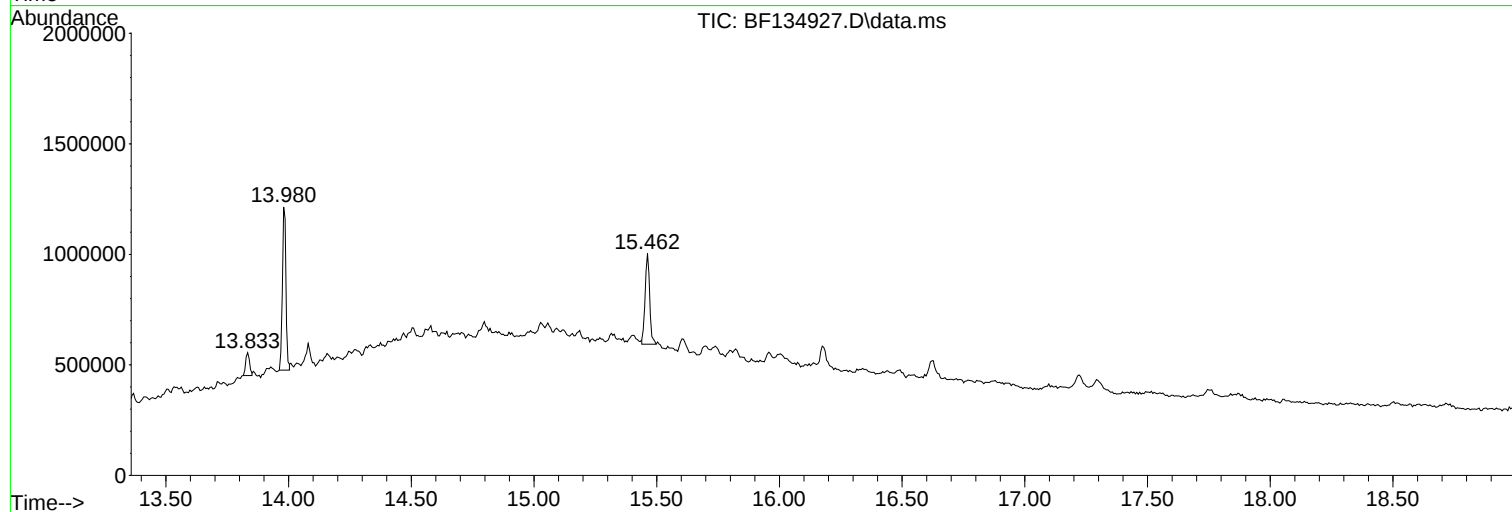
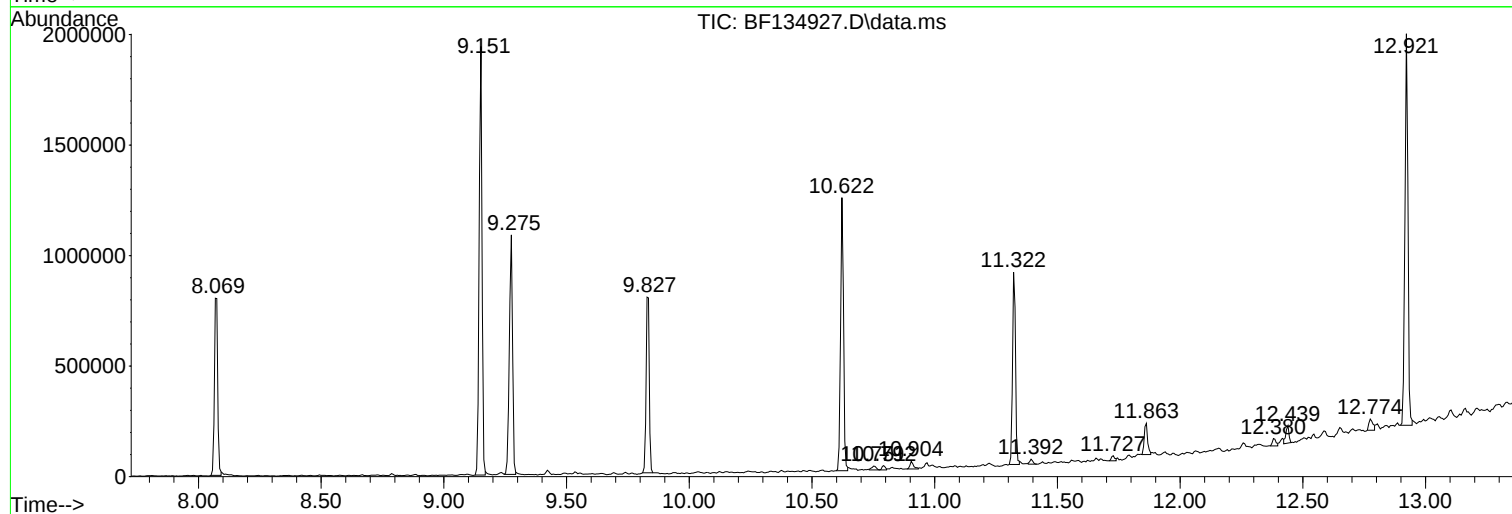
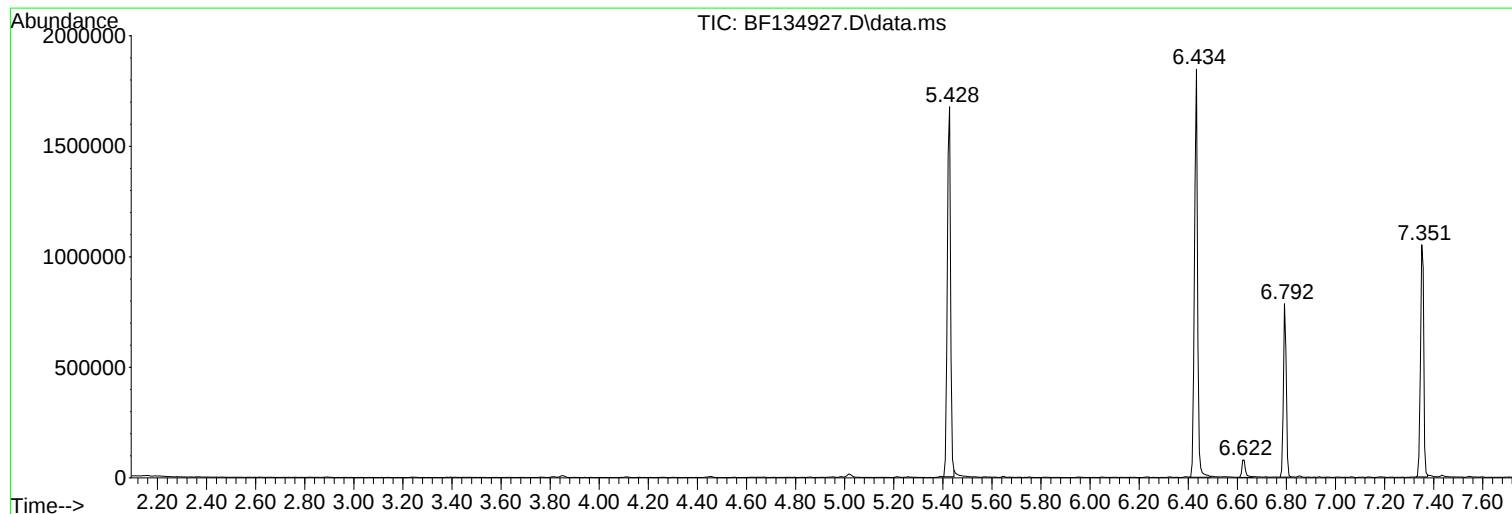
Sum of corrected areas: 13949332

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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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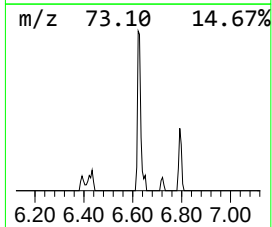
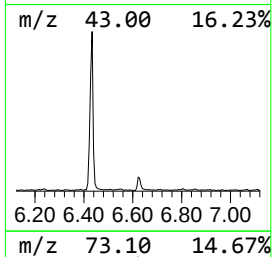
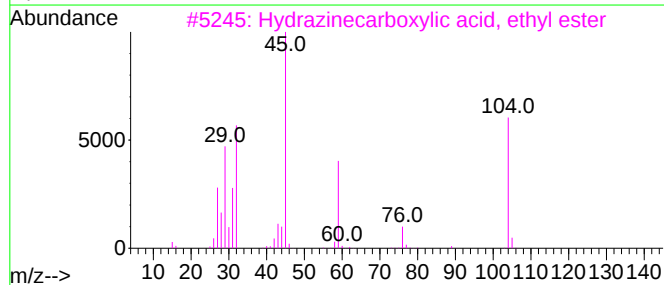
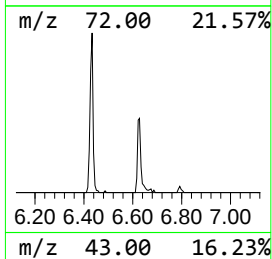
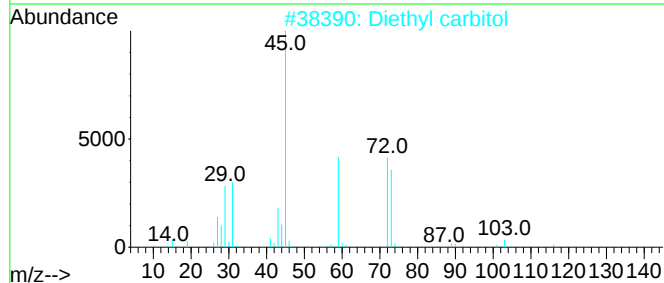
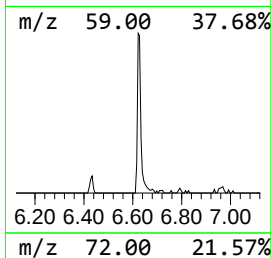
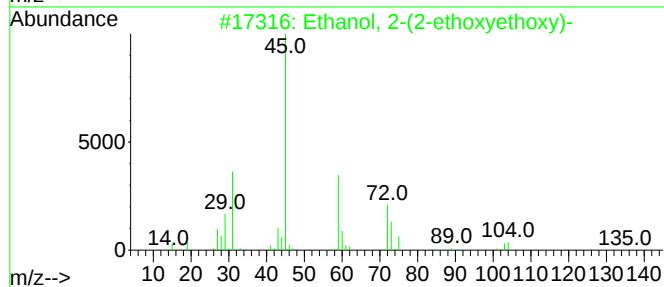
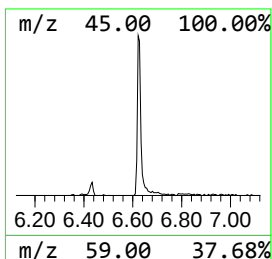
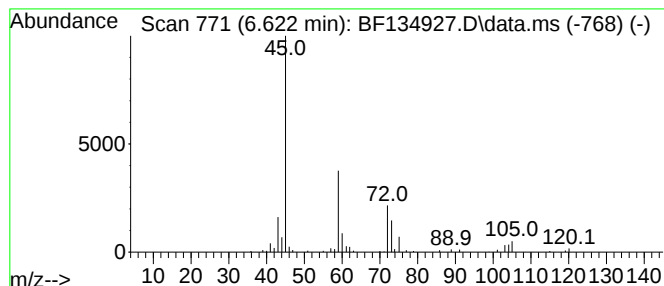
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	2.61 ng	81237	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Hydrazinecarboxylic acid, ethyl ...	104	C3H8N2O2	004114-31-2	53
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



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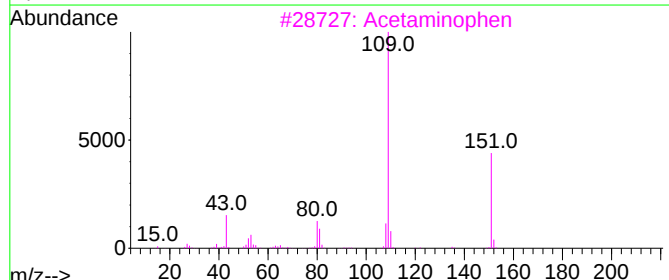
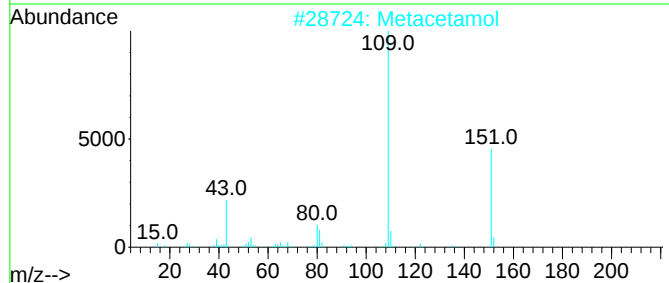
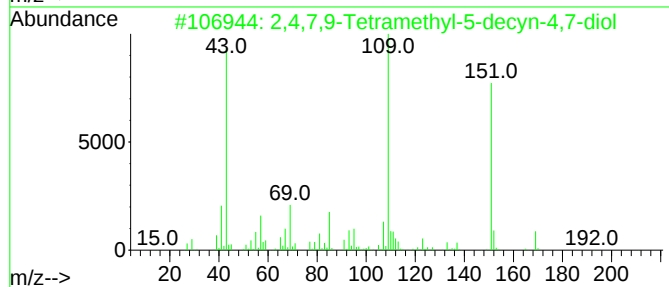
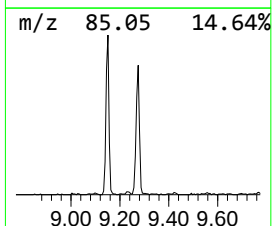
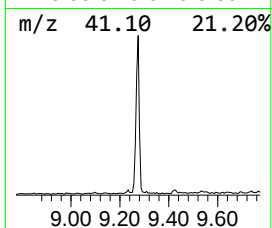
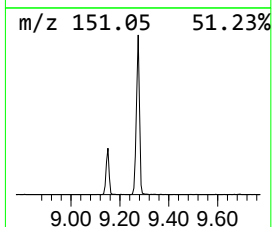
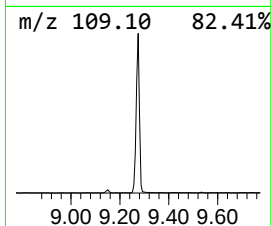
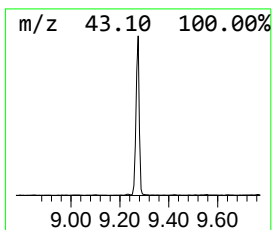
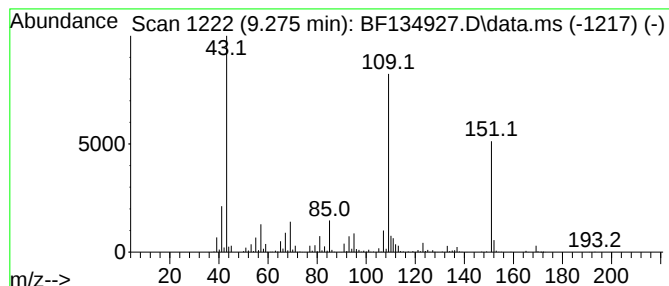
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	27.65 ng	989012	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	59	
3	Acetaminophen	151	C8H9NO2	000103-90-2	59	
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43	



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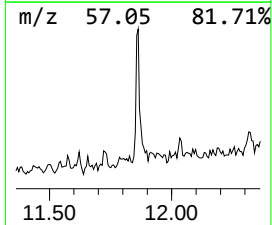
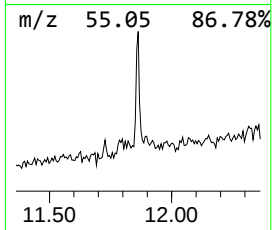
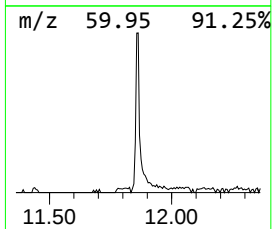
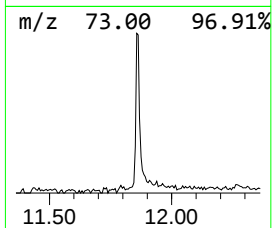
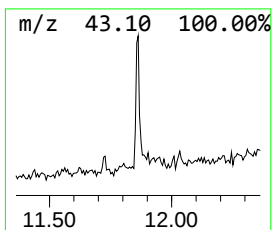
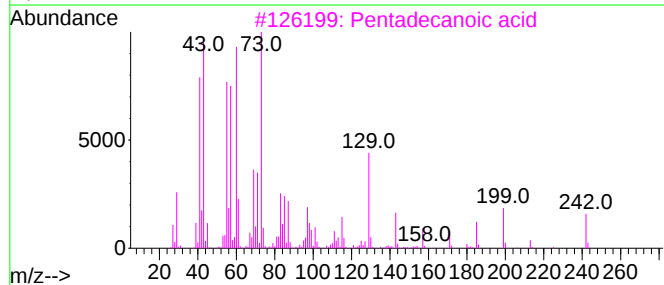
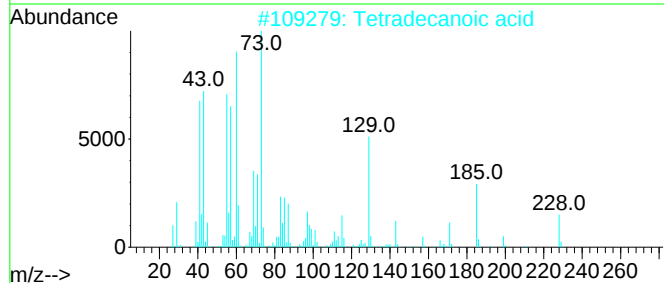
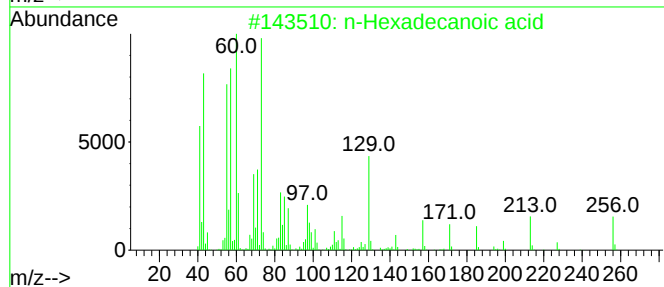
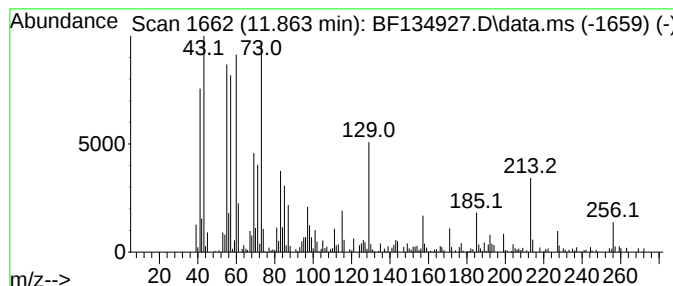
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	3.66 ng	135583	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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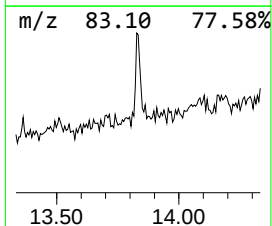
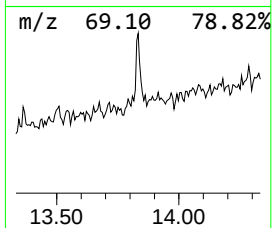
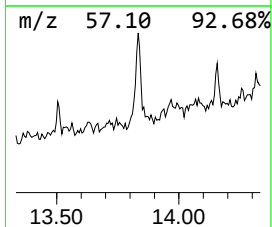
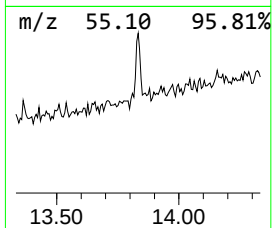
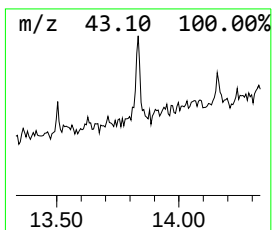
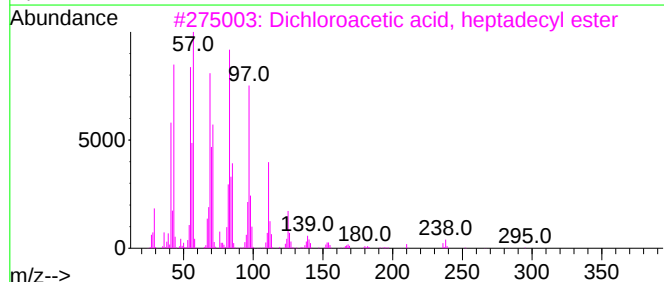
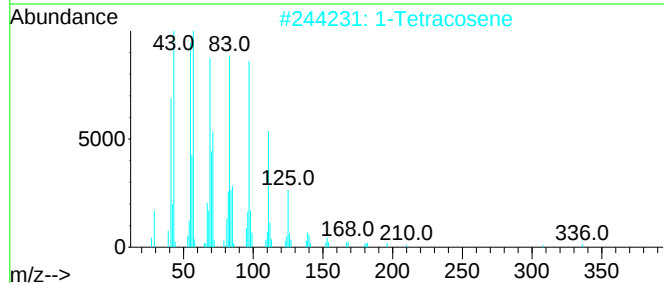
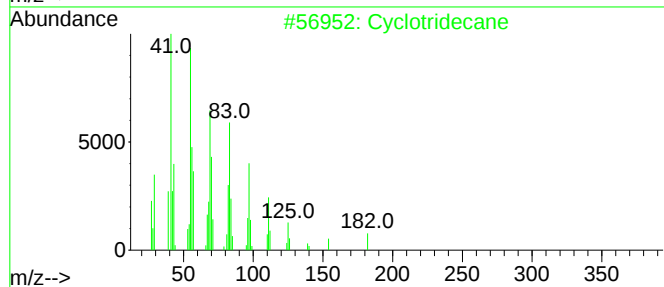
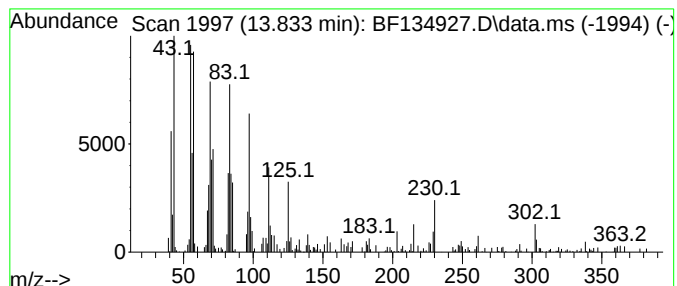
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Peak Number 4 Cyclotridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	3.14 ng	116479	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotridecane	182	C13H26	000295-02-3	90
2			1-Tetracosene	336	C24H48	010192-32-2	90
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.622	2.6	ng	81237	1	6.792	622619	20.0
2,4,7,9-Tetrame...	9.275	27.6	ng	989012	3	9.833	715386	20.0
n-Hexadecanoic ...	11.863	3.7	ng	135583	4	11.322	740803	20.0
Cyclotridecane	13.833	3.1	ng	116479	5	13.980	741895	20.0