

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133724.D
 Acq On : 13 Jun 2023 11:33
 Operator : CG\JU
 Sample : 03047-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB32B

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-BF060923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	498	504	510	rBV	59796	77031	3.20%	0.492%
2	5.451	567	572	575	rBV	2242433	2062977	85.64%	13.170%
3	6.463	739	744	747	rBV	2060750	2153973	89.42%	13.751%
4	6.834	803	807	810	rBV	705937	571740	23.74%	3.650%
5	7.398	898	903	906	rBV	1632845	1389031	57.66%	8.868%
6	8.116	1021	1025	1028	rBV	947945	720280	29.90%	4.598%
7	9.192	1204	1208	1211	rBV	2976697	2408841	100.00%	15.378%
8	9.869	1320	1323	1327	rBV	870963	750870	31.17%	4.794%
9	10.586	1439	1445	1448	rBV	194162	151009	6.27%	0.964%
10	10.663	1453	1458	1461	rBV	1785420	1502693	62.38%	9.593%
11	11.363	1573	1577	1580	rBV	779114	693517	28.79%	4.427%
12	11.886	1658	1666	1676	rBV2	183350	219404	9.11%	1.401%
13	12.575	1780	1783	1786	rBV	35392	32229	1.34%	0.206%
14	12.669	1796	1799	1805	rBV	37920	41684	1.73%	0.266%
15	12.951	1842	1847	1850	rBV	2041808	1693276	70.29%	10.810%
16	13.851	1997	2000	2009	rBV2	84002	109573	4.55%	0.700%
17	14.004	2022	2026	2029	rBV	540110	482973	20.05%	3.083%
18	15.468	2270	2275	2284	rVB	453933	603110	25.04%	3.850%

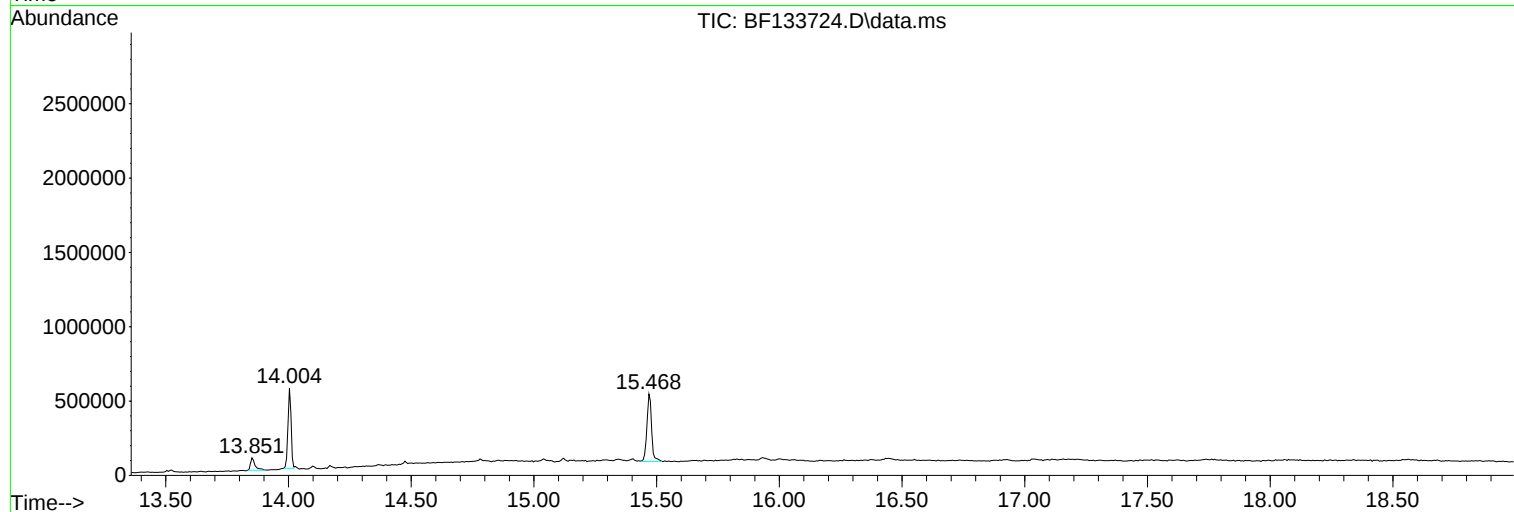
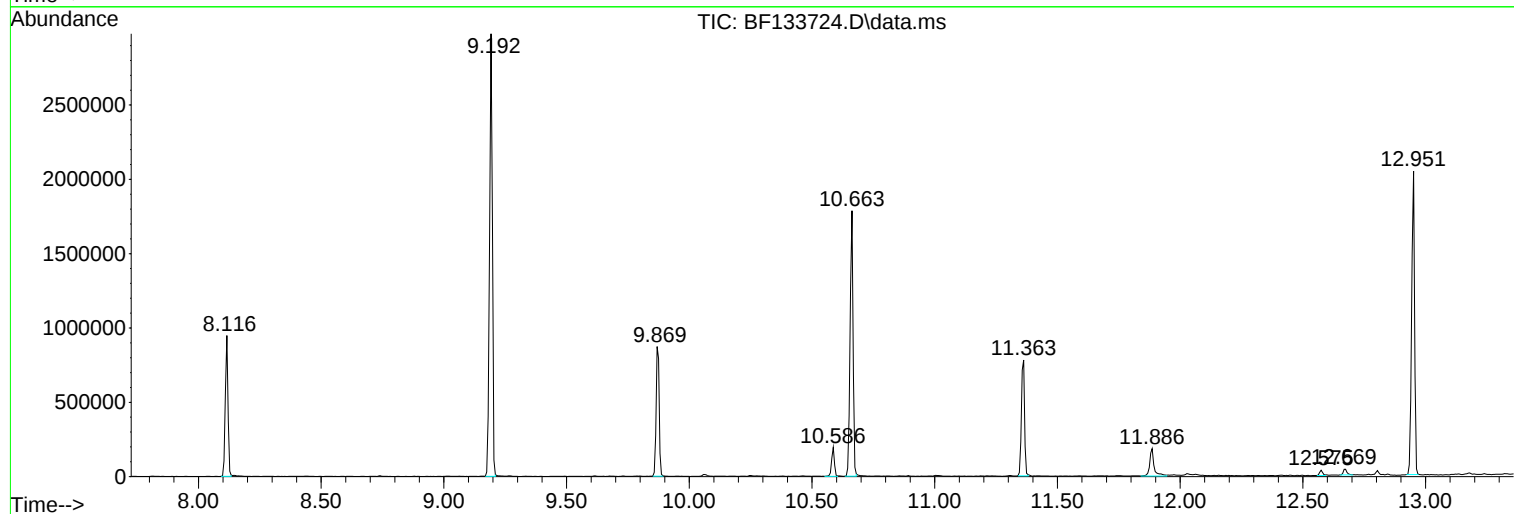
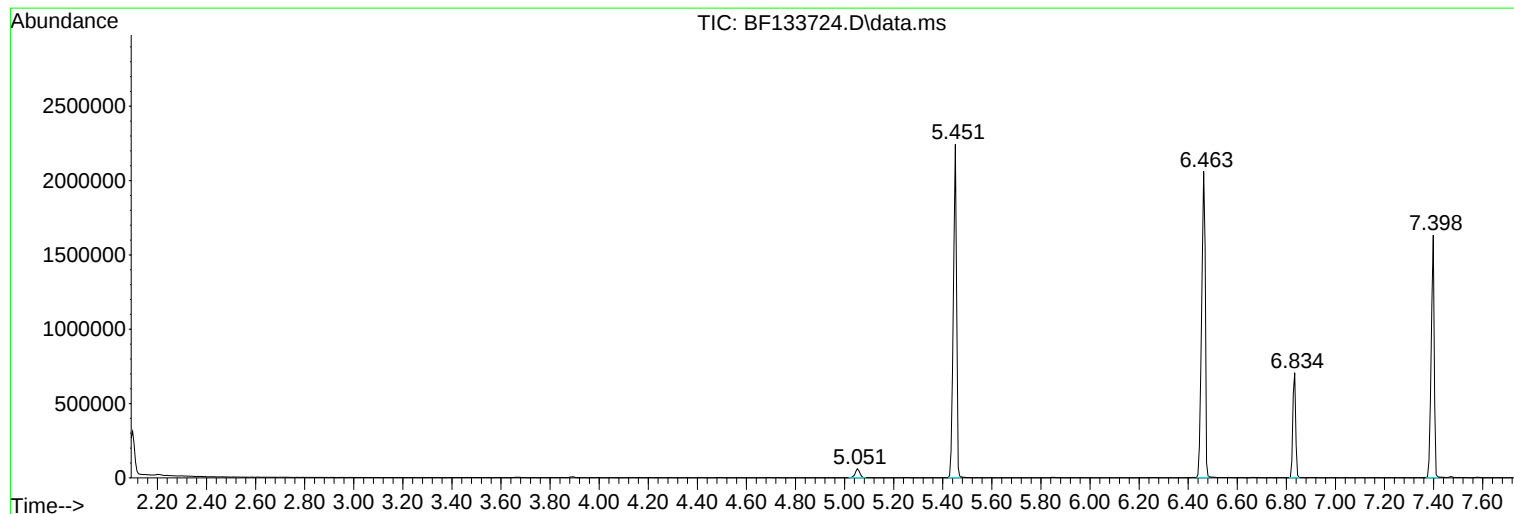
Sum of corrected areas: 15664211

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



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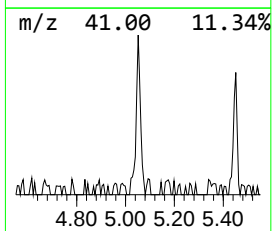
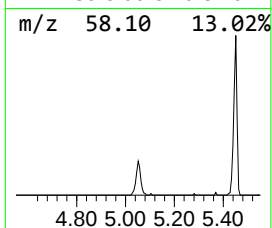
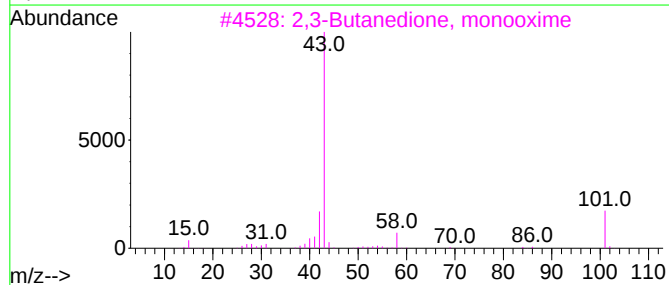
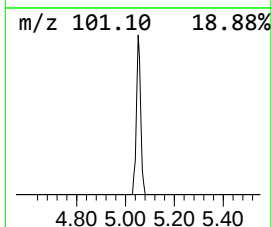
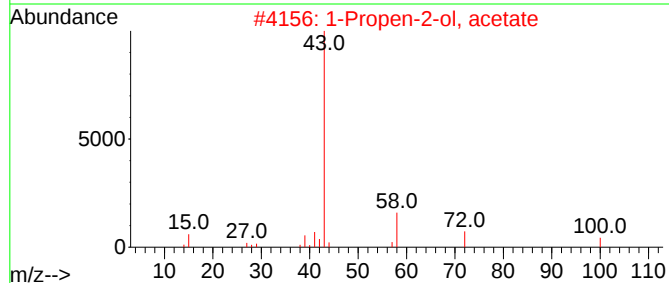
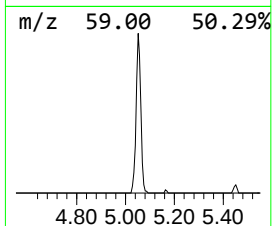
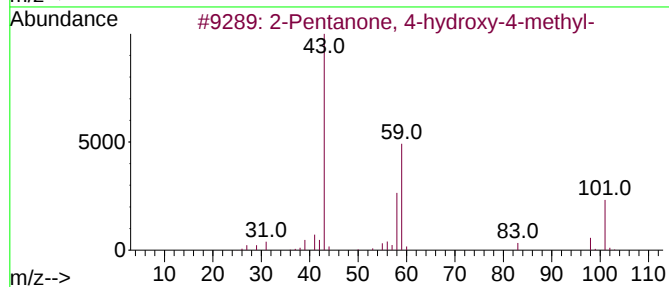
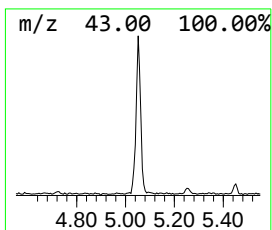
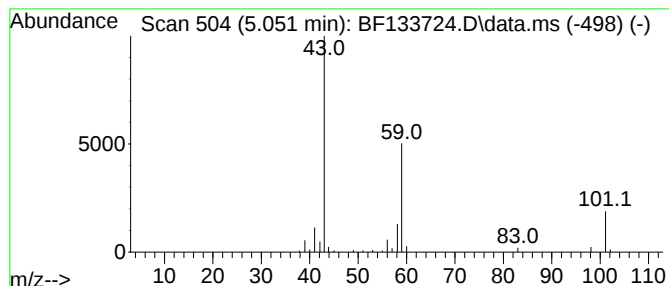
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	2.69 ng	77031	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		



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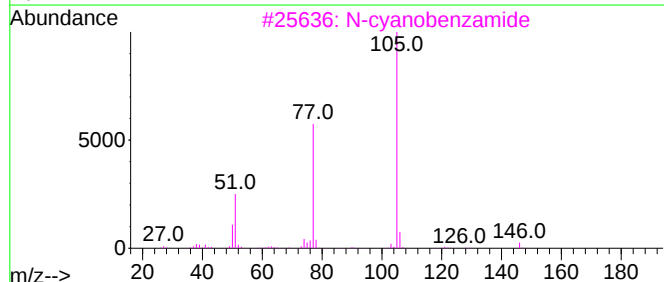
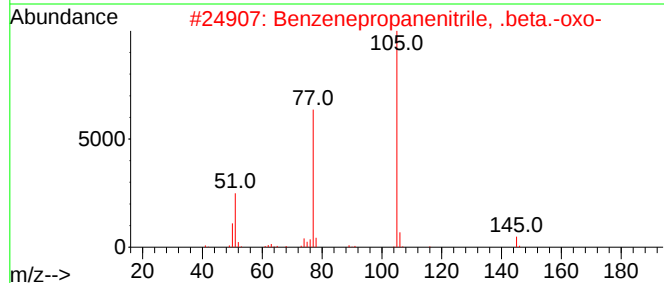
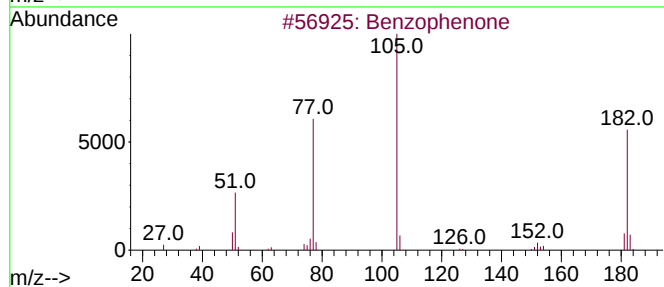
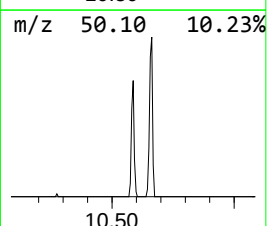
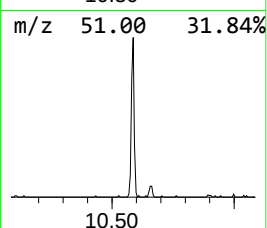
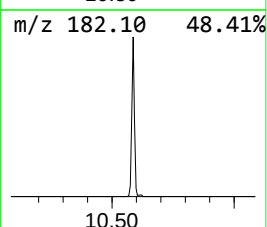
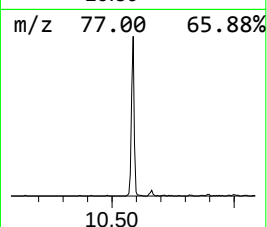
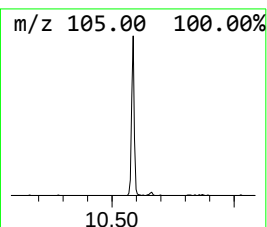
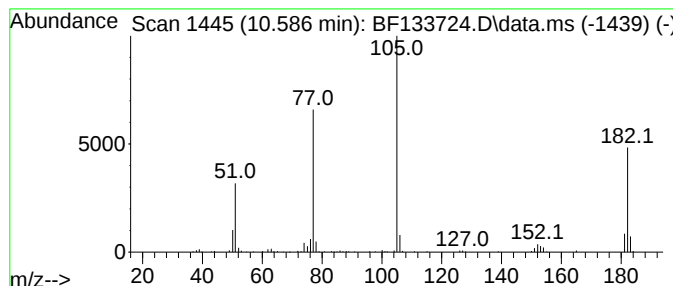
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	4.02 ng	151009	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
3			N-cyanobenzamide	146	C8H6N2O	015150-25-1	50
4			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	50
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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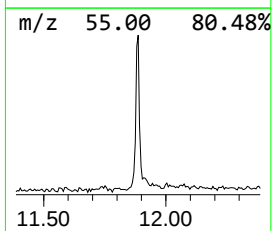
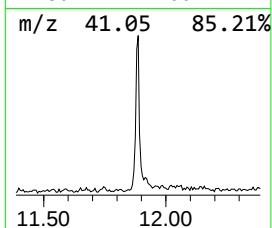
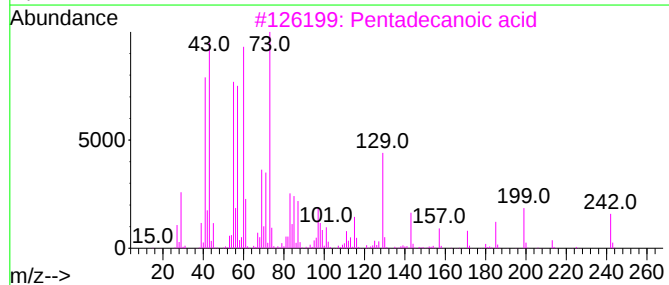
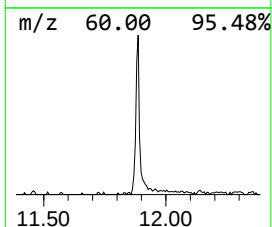
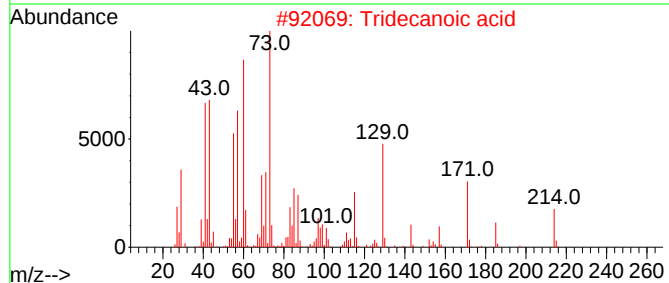
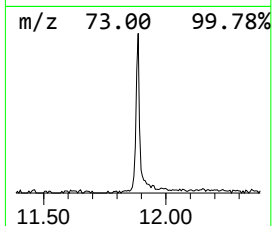
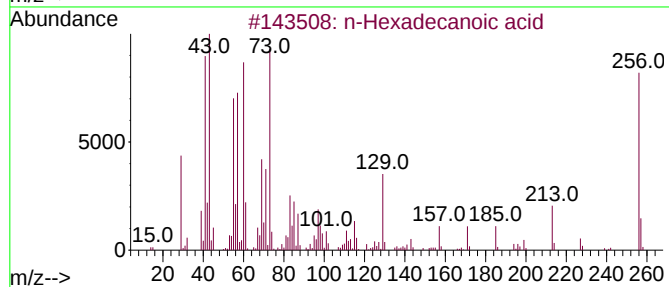
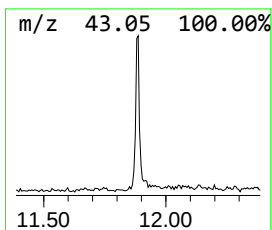
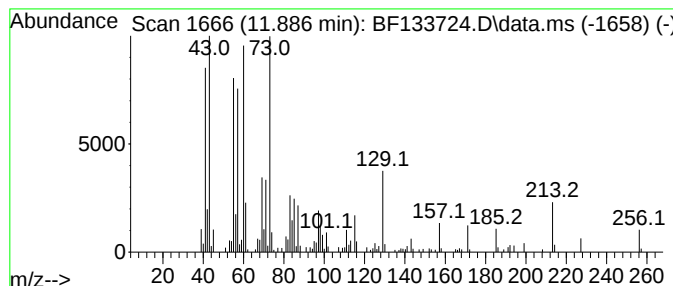
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	6.33 ng	219404	Phenanthrene-d10	11.363

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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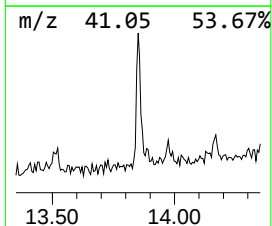
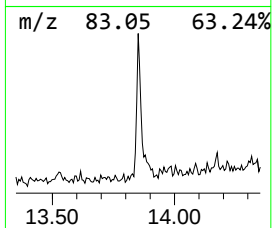
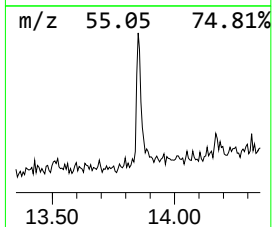
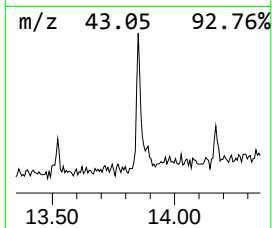
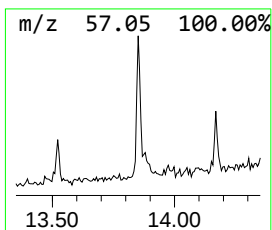
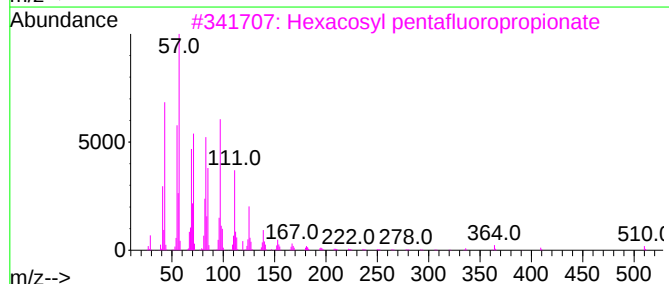
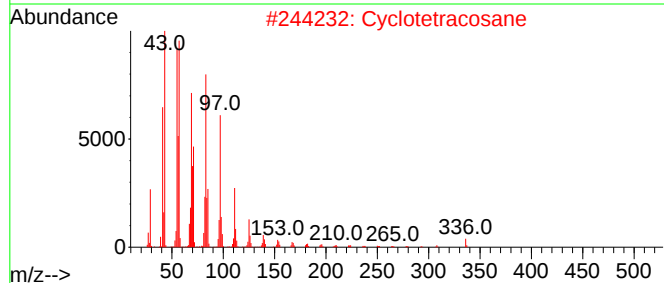
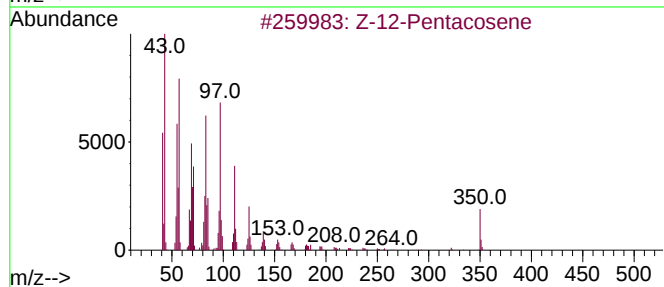
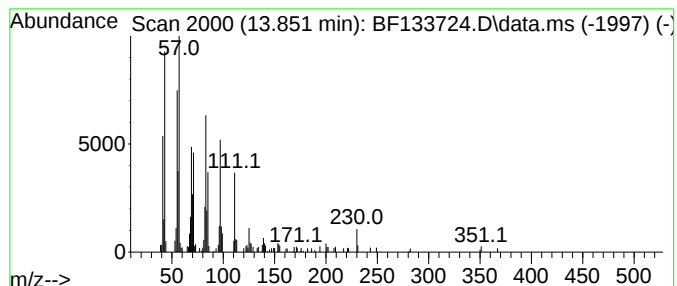
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Peak Number 4 Z-12-Pentacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.851	4.54 ng	109573	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-12-Pentacosene	350	C25H50	1000131-09-4	91
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.051	2.7	ng	77031	1	6.834	571740	20.0
Benzophenone	10.586	4.0	ng	151009	3	9.869	750870	20.0
n-Hexadecanoic ...	11.886	6.3	ng	219404	4	11.363	693517	20.0
Z-12-Pentacosene	13.851	4.5	ng	109573	5	14.004	482973	20.0