

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140638.D
 Acq On : 26 Nov 2024 13:36
 Operator : RC/JU
 Sample : P4960-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW1

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	21	rVB	528691	620320	36.03%	5.072%
2	5.092	505	510	521	rVB	12152	19915	1.16%	0.163%
3	5.498	573	579	598	rBV	1022009	1354827	78.70%	11.078%
4	6.504	745	750	771	rBV	1055036	1394464	81.00%	11.402%
5	6.869	807	812	820	rBV	346419	421052	24.46%	3.443%
6	7.433	902	908	919	rBV	658661	890443	51.73%	7.281%
7	7.686	946	951	962	rVB2	9123	19552	1.14%	0.160%
8	8.151	1025	1030	1045	rBV	406811	533017	30.96%	4.358%
9	9.222	1207	1212	1228	rBV	1353156	1721485	100.00%	14.076%
10	9.904	1323	1328	1344	rBV	459957	596589	34.66%	4.878%
11	10.616	1444	1449	1458	rBV	168976	224705	13.05%	1.837%
12	10.698	1458	1463	1478	rVV	753387	994401	57.76%	8.131%
13	10.927	1497	1502	1509	rVB	21160	27109	1.57%	0.222%
14	11.398	1576	1582	1590	rBV	468662	631670	36.69%	5.165%
15	11.916	1665	1670	1684	rBV2	75122	137383	7.98%	1.123%
16	12.615	1784	1789	1796	rBV	20285	28183	1.64%	0.230%
17	12.845	1823	1828	1836	rVB	18776	27705	1.61%	0.227%
18	12.980	1845	1851	1862	rBV	1323206	1671081	97.07%	13.664%
19	13.874	1998	2003	2018	rBV3	43485	104584	6.08%	0.855%
20	14.045	2027	2032	2043	rVB	300374	429742	24.96%	3.514%
21	15.533	2279	2285	2298	rBV	233745	381620	22.17%	3.120%

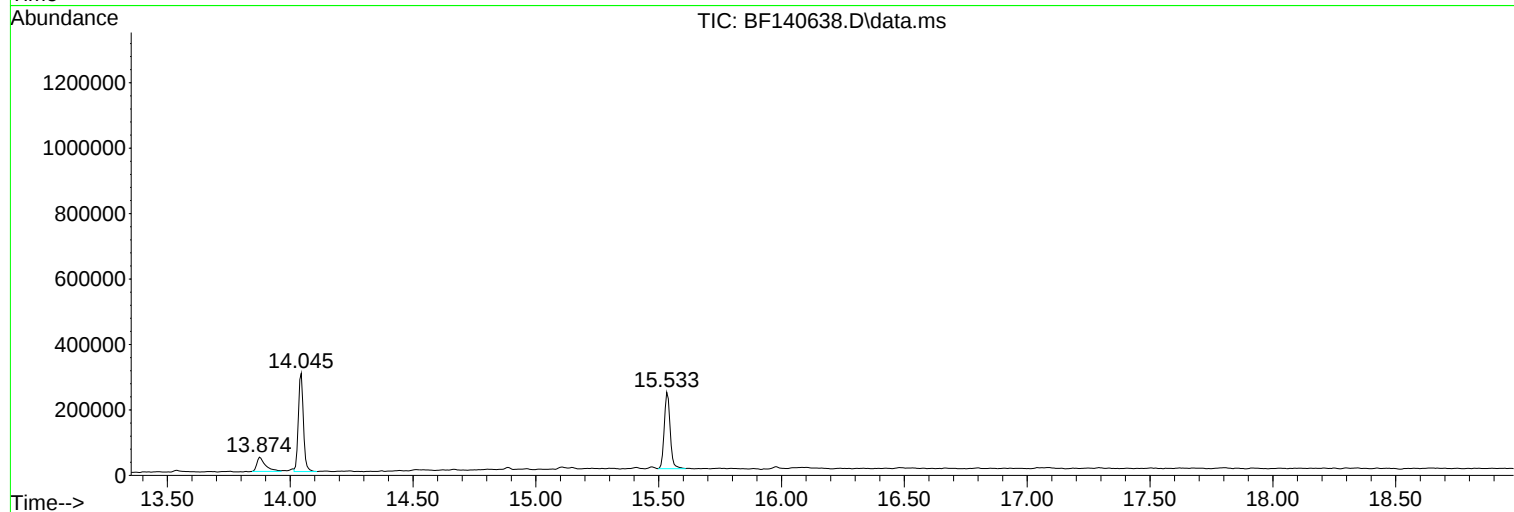
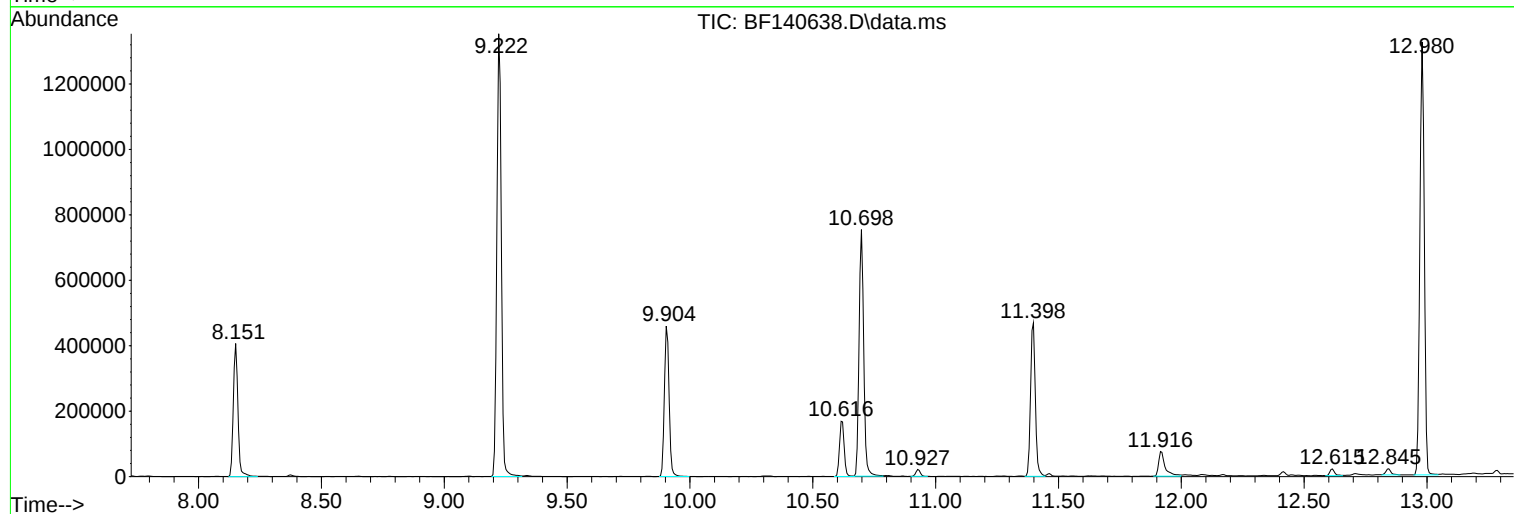
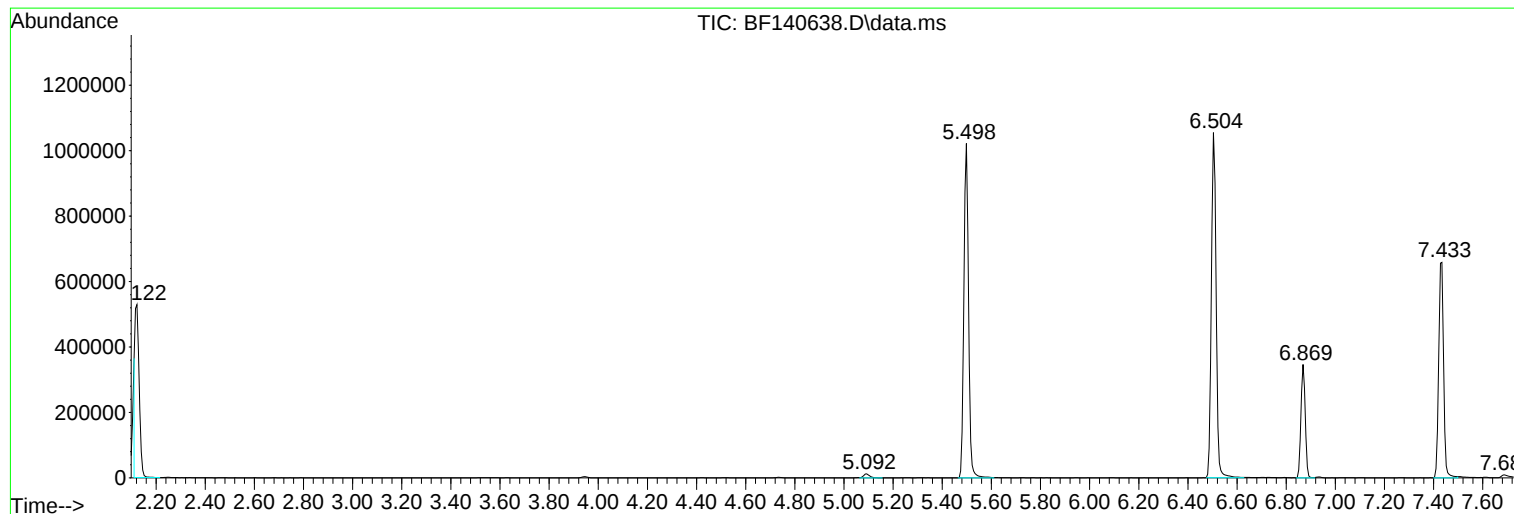
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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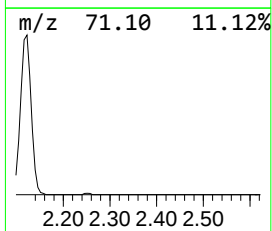
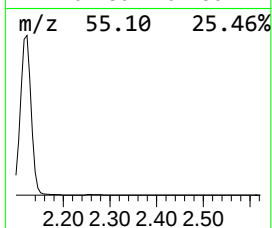
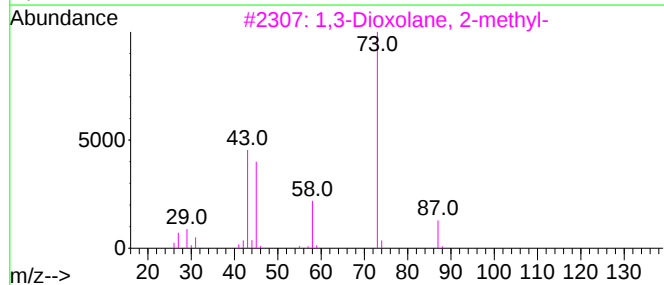
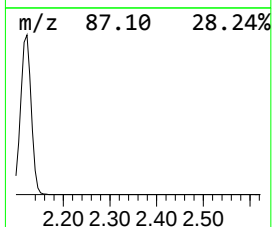
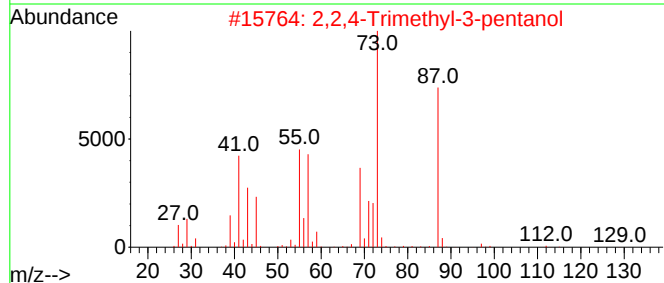
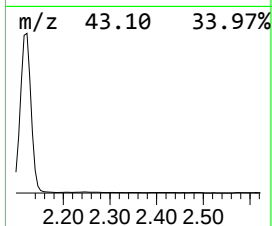
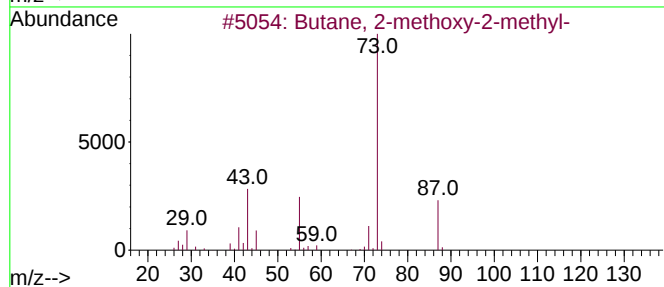
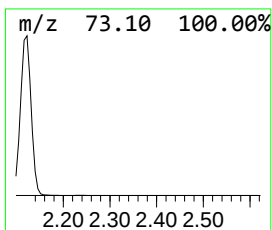
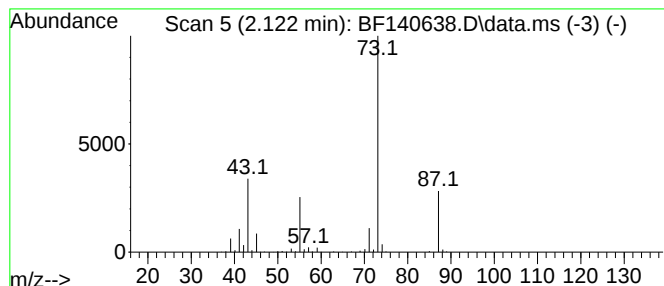
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	29.47 ng	620320	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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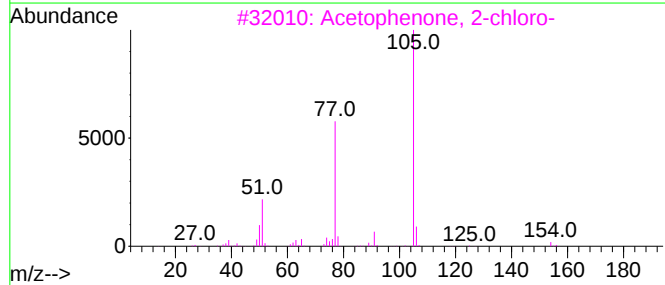
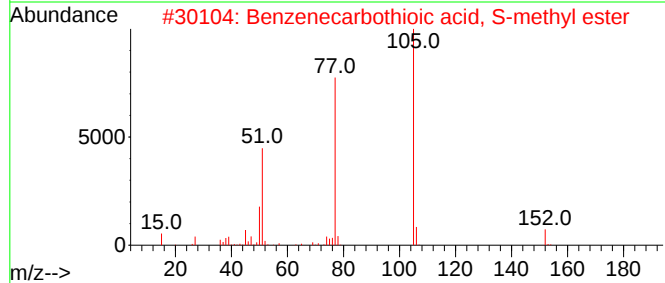
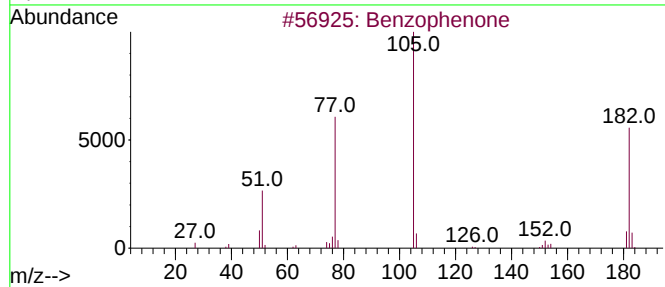
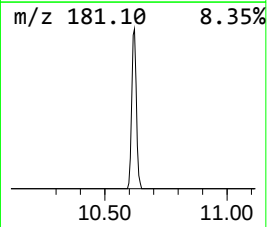
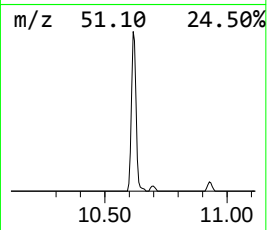
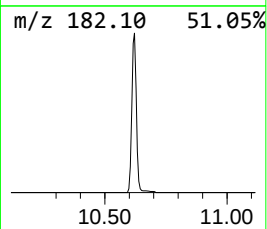
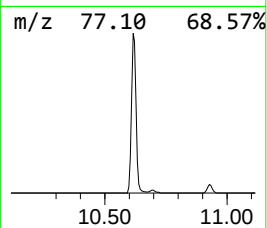
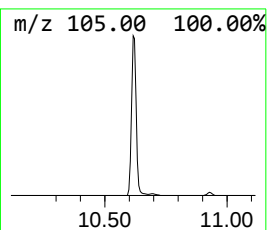
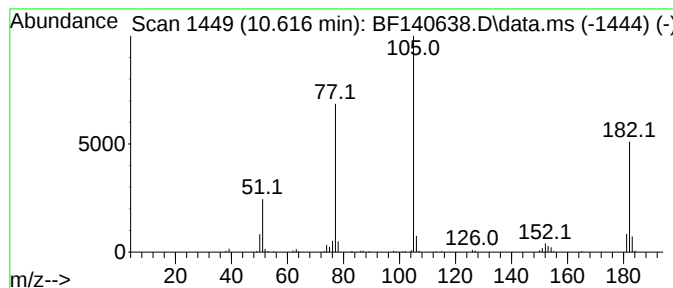
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.53 ng	224705	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
5			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47



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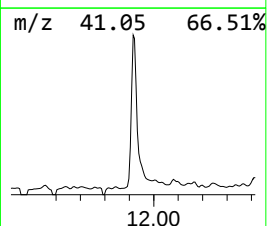
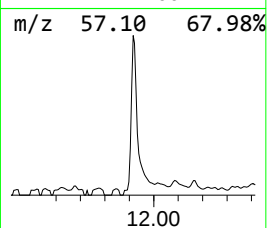
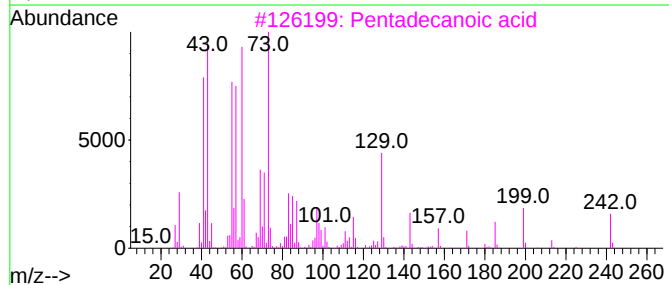
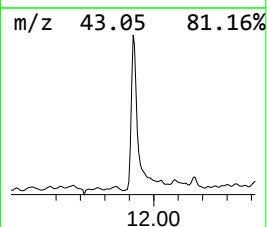
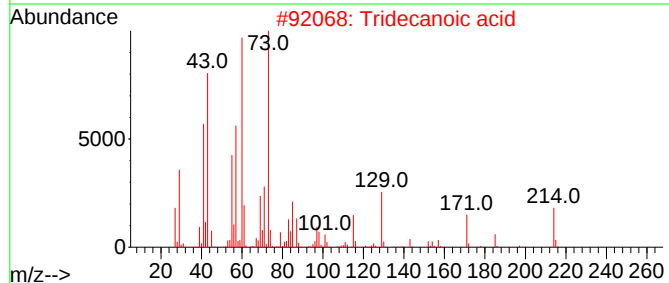
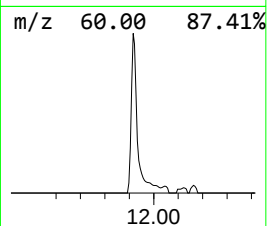
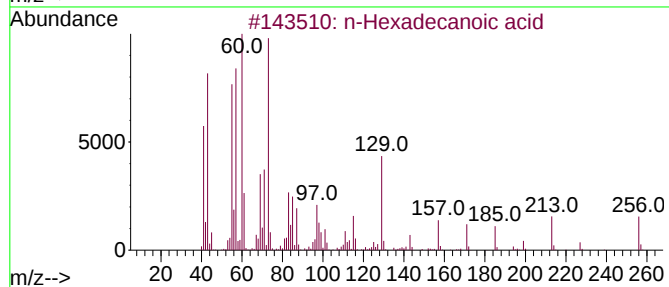
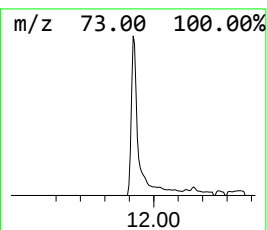
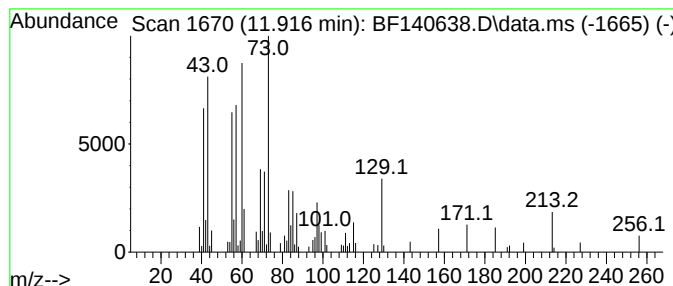
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.35 ng	137383	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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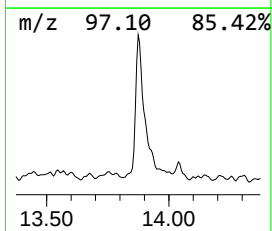
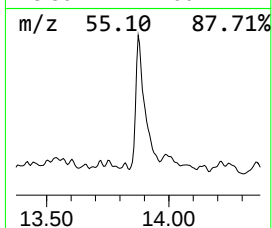
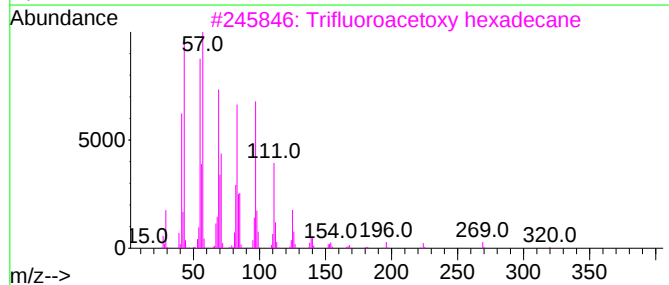
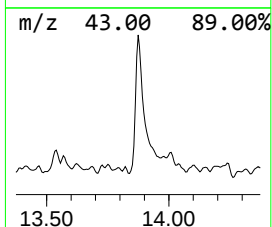
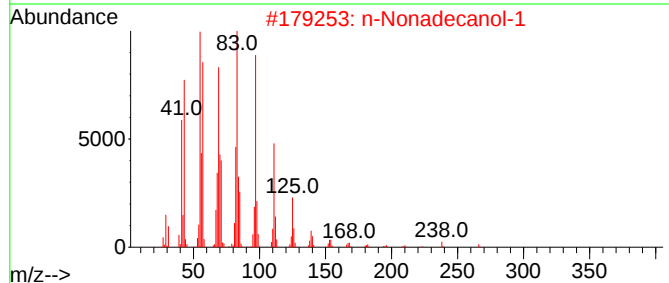
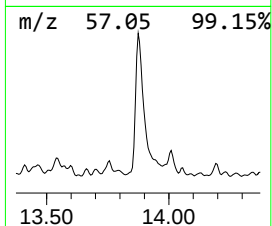
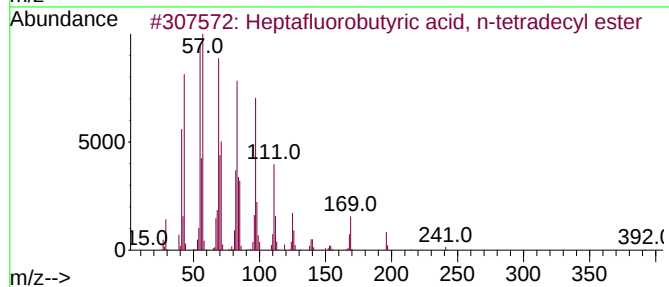
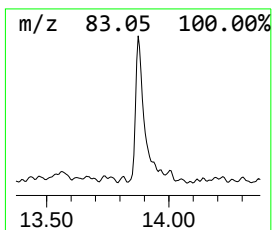
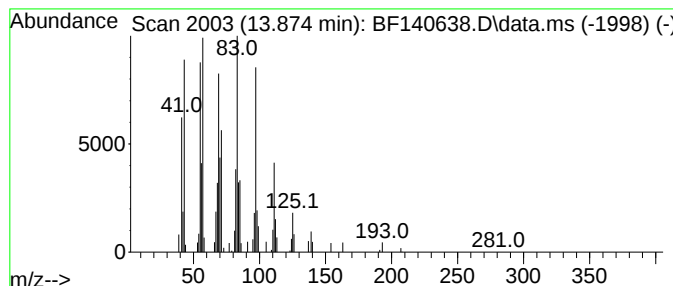
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.87 ng	104584	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93
5			1-Hexacosene	364	C26H52	018835-33-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	29.5	ng	620320	1	6.869	421052	20.0
Benzophenone	10.616	7.5	ng	224705	3	9.904	596589	20.0
n-Hexadecanoic ...	11.916	4.3	ng	137383	4	11.398	631670	20.0
Heptafluorobuty...	13.874	4.9	ng	104584	5	14.045	429742	20.0