

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140554.D
 Acq On : 21 Nov 2024 23:36
 Operator : RC/JU
 Sample : P4916-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-WC

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: BF140554.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	13	rVB	631591	728177	39.47%	5.620%
2	5.498	573	579	596	rBV	1184113	1573465	85.29%	12.144%
3	6.504	744	750	768	rBV	1245589	1654327	89.68%	12.768%
4	6.869	807	812	817	rBV	366106	441241	23.92%	3.405%
5	7.433	902	908	919	rBV	747284	1021168	55.35%	7.881%
6	7.686	947	951	964	rBV	15419	28873	1.57%	0.223%
7	8.151	1025	1030	1054	rBV	428372	551072	29.87%	4.253%
8	9.222	1207	1212	1224	rBV	1402891	1844799	100.00%	14.238%
9	9.904	1323	1328	1341	rBV	451283	599671	32.51%	4.628%
10	10.622	1445	1450	1458	rBV	103961	133946	7.26%	1.034%
11	10.698	1458	1463	1480	rBV	888325	1154420	62.58%	8.910%
12	11.398	1577	1582	1591	rBV	450647	589521	31.96%	4.550%
13	11.921	1666	1671	1685	rBV	59683	104397	5.66%	0.806%
14	12.986	1846	1852	1857	rBV	1293769	1701048	92.21%	13.129%
15	13.904	2000	2008	2023	rBV6	12939	56635	3.07%	0.437%
16	14.045	2027	2032	2044	rVB	319794	427401	23.17%	3.299%
17	14.804	2155	2161	2166	rBV3	10638	19849	1.08%	0.153%
18	15.527	2278	2284	2296	rBV	198460	326860	17.72%	2.523%

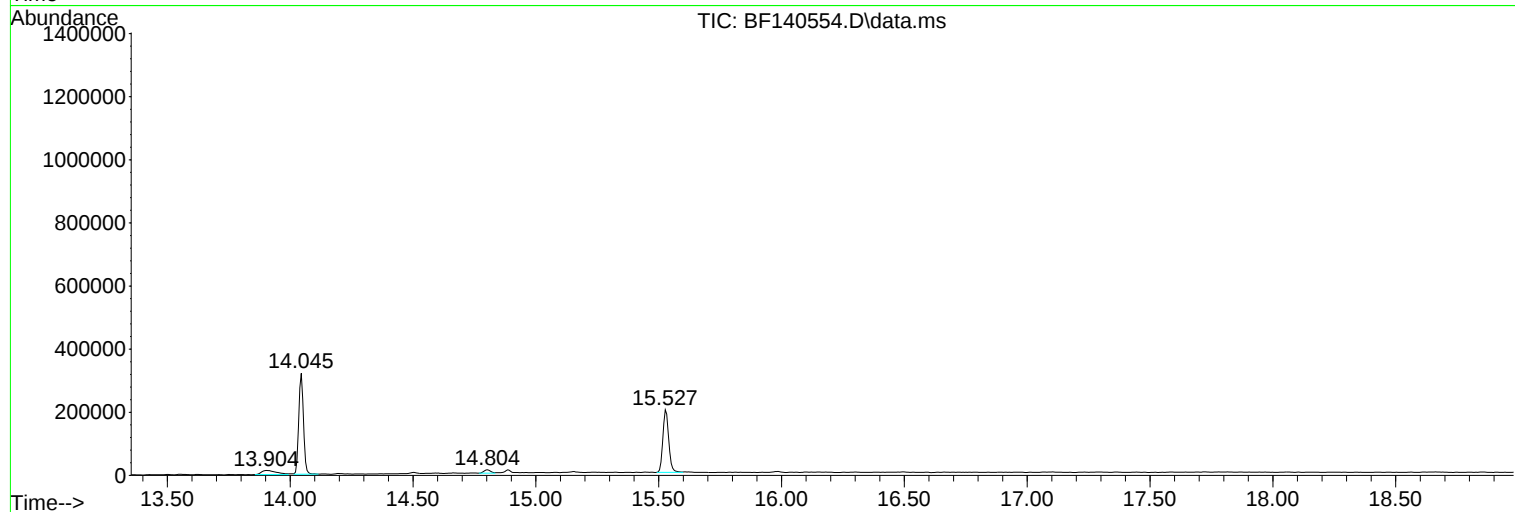
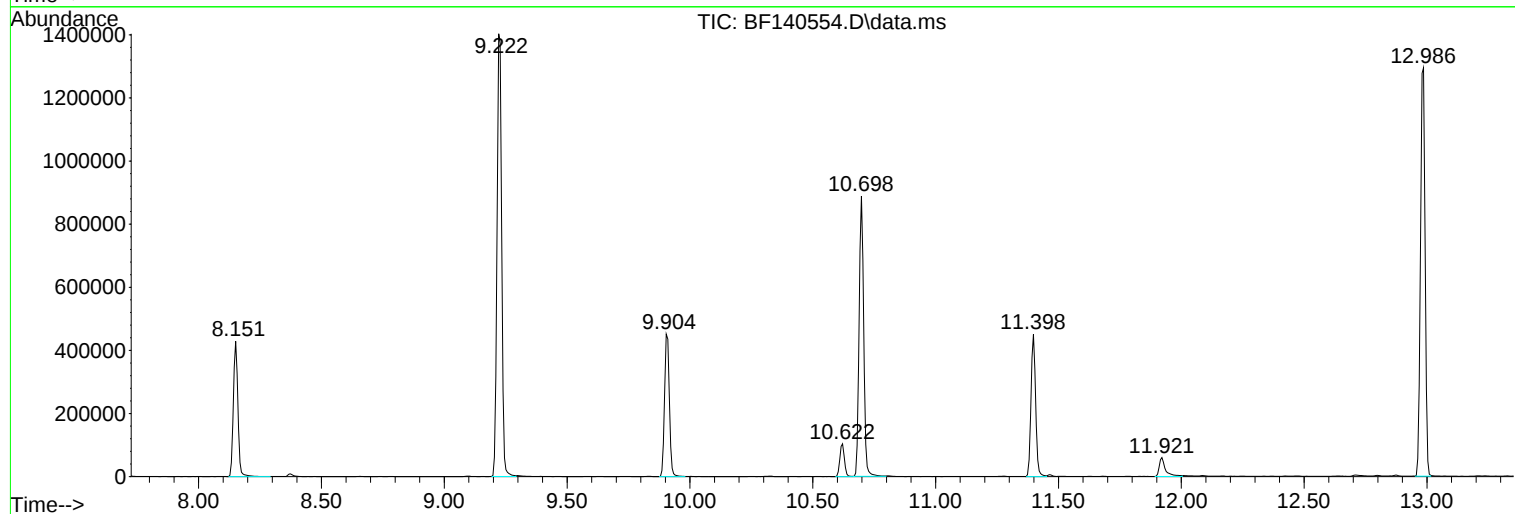
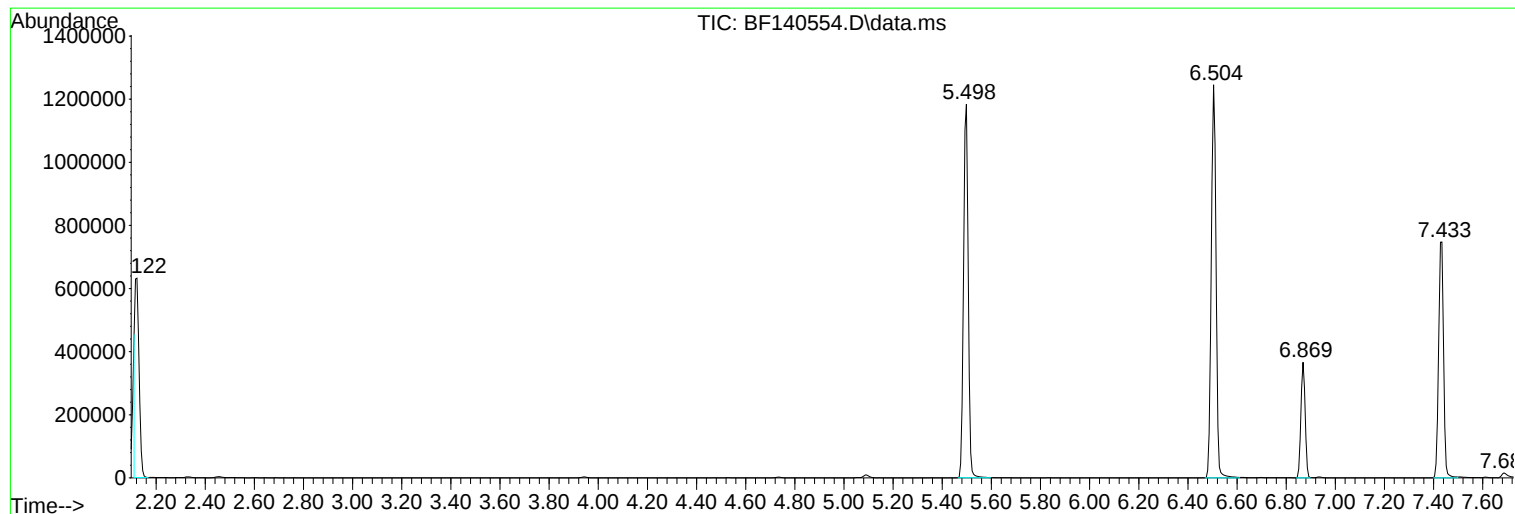
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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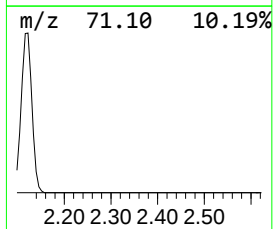
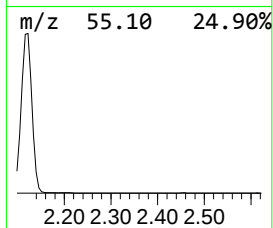
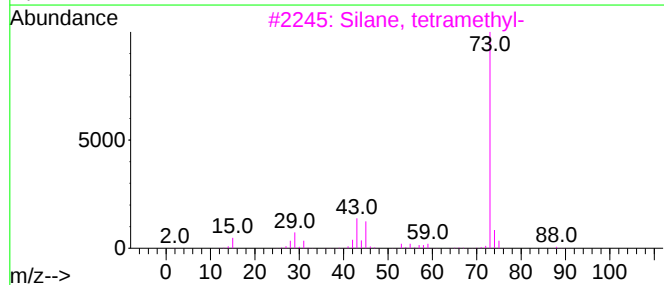
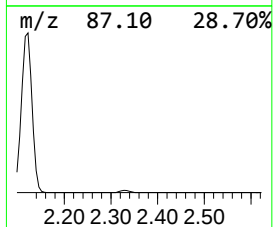
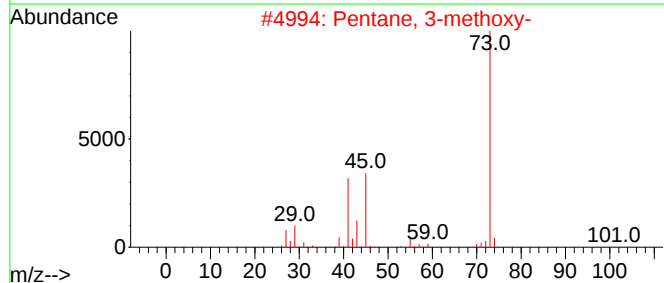
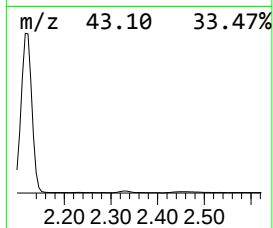
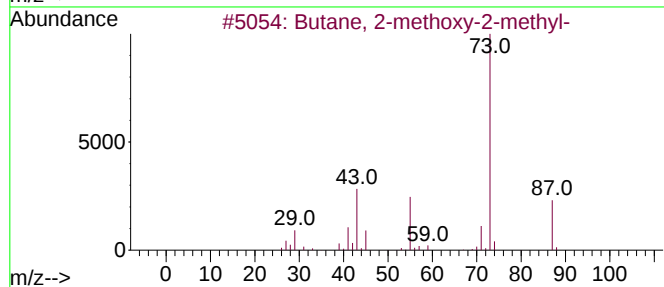
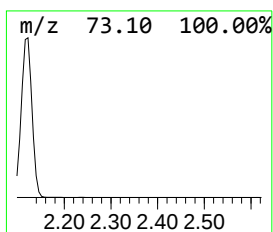
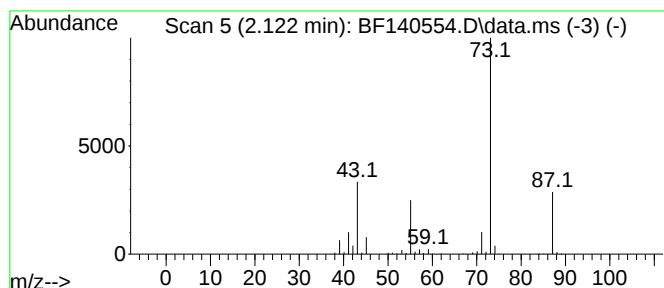
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	33.01 ng	728177	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	78
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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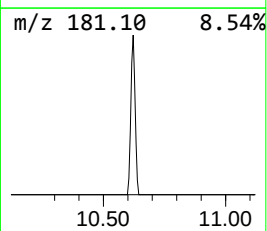
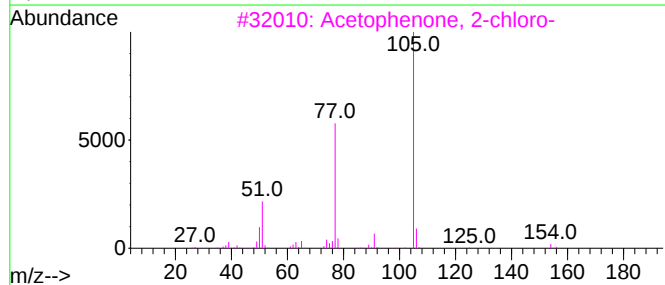
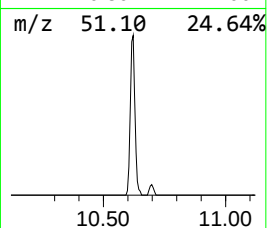
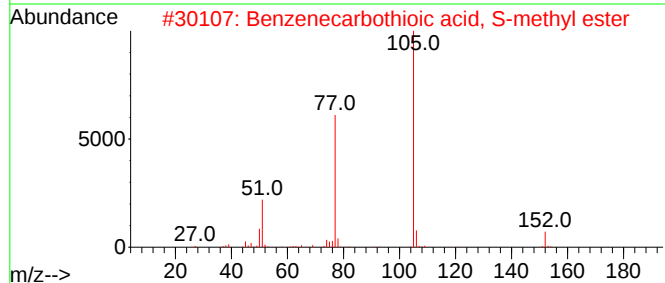
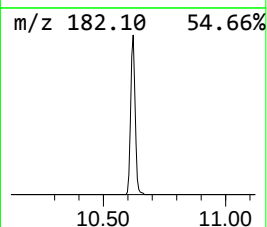
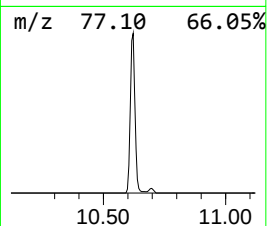
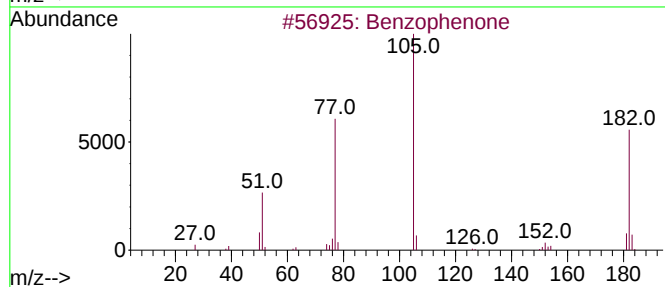
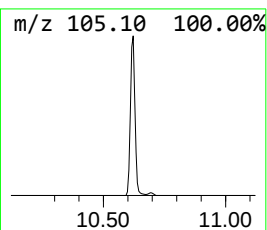
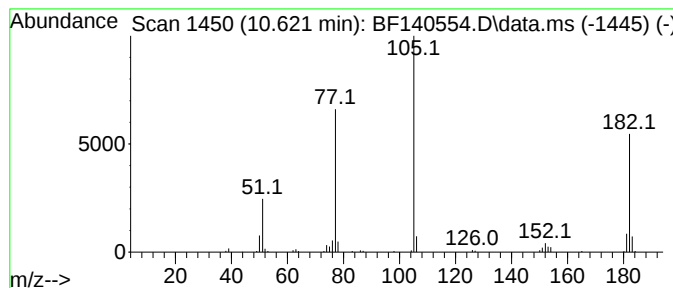
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	4.47 ng	133946	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-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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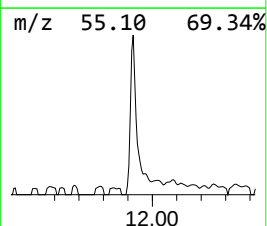
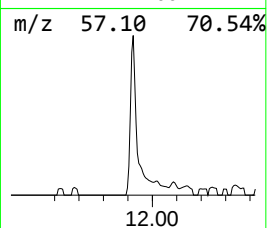
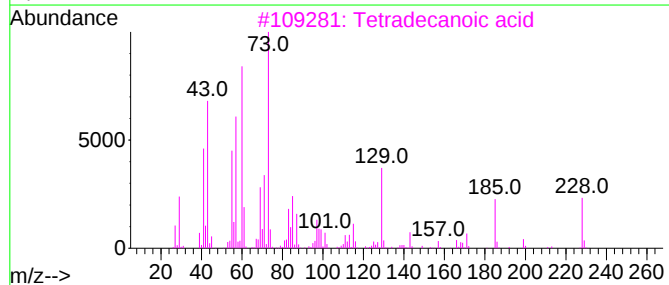
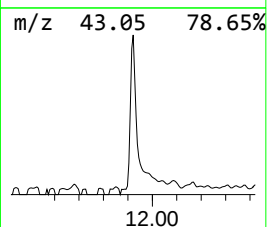
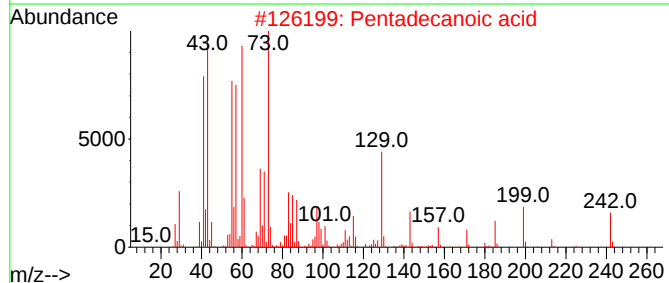
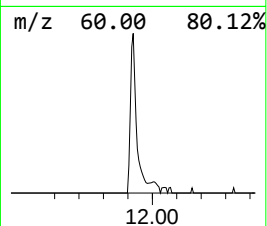
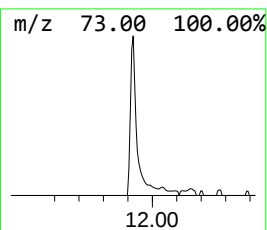
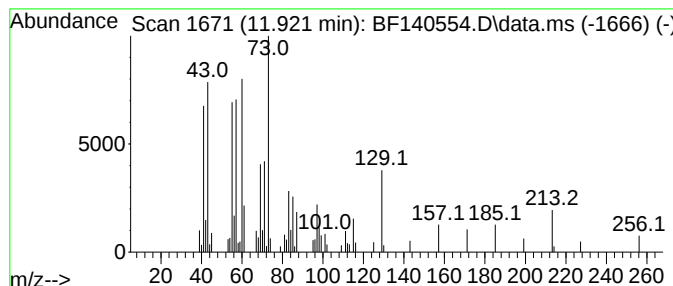
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	3.54 ng	104397	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	18



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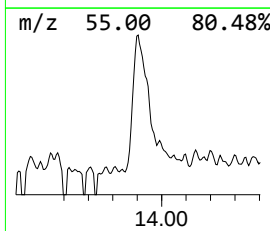
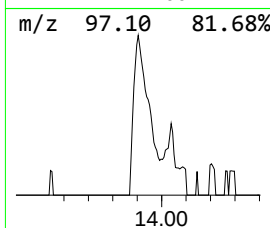
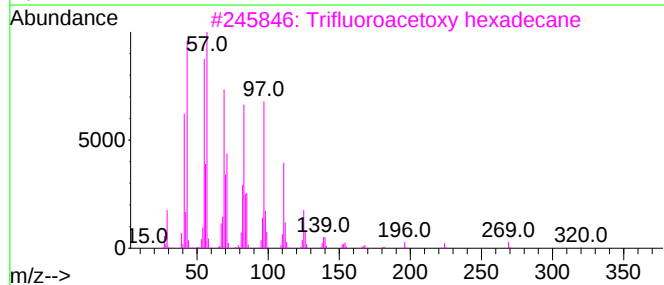
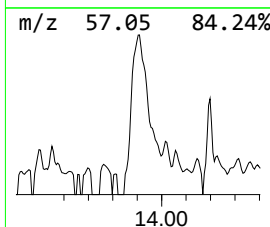
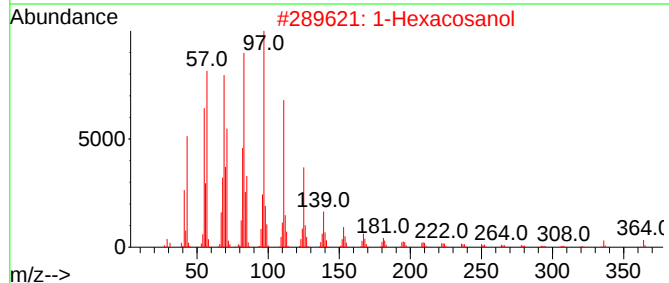
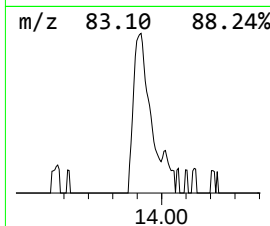
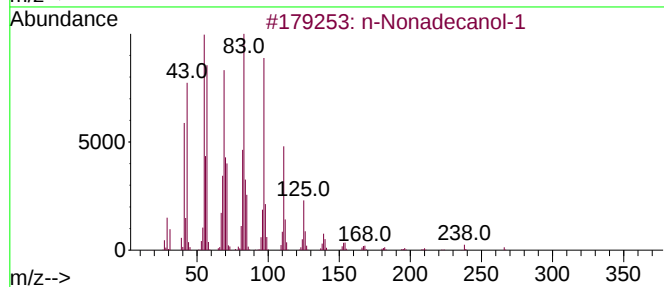
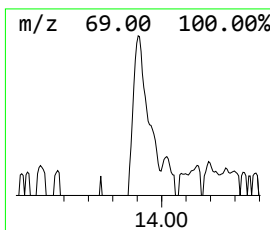
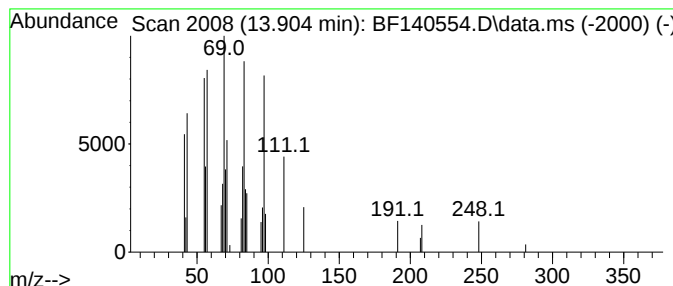
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.65 ng	56635	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5			1-Tetracosene	336	C24H48	010192-32-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	33.0	ng	728177	1	6.869	441241	20.0
Benzophenone	10.621	4.5	ng	133946	3	9.904	599671	20.0
n-Hexadecanoic ...	11.921	3.5	ng	104397	4	11.398	589521	20.0
n-Nonadecanol-1	13.904	2.6	ng	56635	5	14.045	427401	20.0