

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134106.D
 Acq On : 06 Jul 2023 20:05
 Operator : CG\JU
 Sample : 03487-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-COMP

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	21	rVB	1199391	1570783	57.01%	7.700%
2	2.281	30	33	39	rVB	30282	42659	1.55%	0.209%
3	5.093	507	511	524	rVB	145145	187523	6.81%	0.919%
4	5.487	573	578	581	rBV	2306344	2365588	85.86%	11.595%
5	6.481	742	747	750	rBV	2383942	2388580	86.70%	11.708%
6	6.845	805	809	819	rBV	667060	541584	19.66%	2.655%
7	7.410	900	905	908	rBV	1679215	1528474	55.48%	7.492%
8	8.122	1023	1026	1040	rVB	850281	714258	25.92%	3.501%
9	9.204	1205	1210	1213	rBV	3253903	2755102	100.00%	13.505%
10	9.881	1321	1325	1335	rBV	940553	784487	28.47%	3.845%
11	10.598	1444	1447	1456	rBV	227304	189059	6.86%	0.927%
12	10.675	1456	1460	1473	rBV	2109441	1978638	71.82%	9.699%
13	11.375	1575	1579	1587	rBV	922498	838494	30.43%	4.110%
14	11.904	1666	1669	1682	rBV2	238002	280445	10.18%	1.375%
15	12.698	1801	1804	1811	rBV2	43910	55680	2.02%	0.273%
16	12.974	1846	1851	1854	rBV	3123672	2743070	99.56%	13.446%
17	13.921	2007	2012	2026	rBV3	62377	191106	6.94%	0.937%
18	14.033	2027	2031	2041	rVB	680907	660306	23.97%	3.237%
19	14.504	2107	2111	2115	rBV2	28228	31565	1.15%	0.155%
20	15.539	2281	2287	2300	rBV	395823	553617	20.09%	2.714%

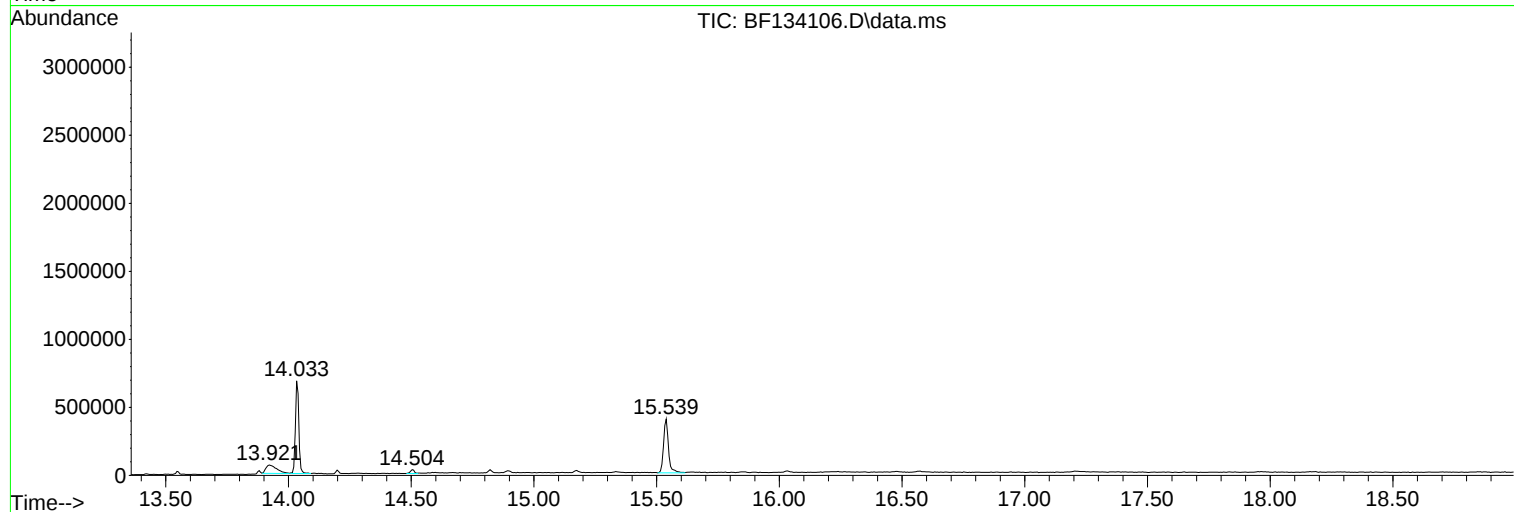
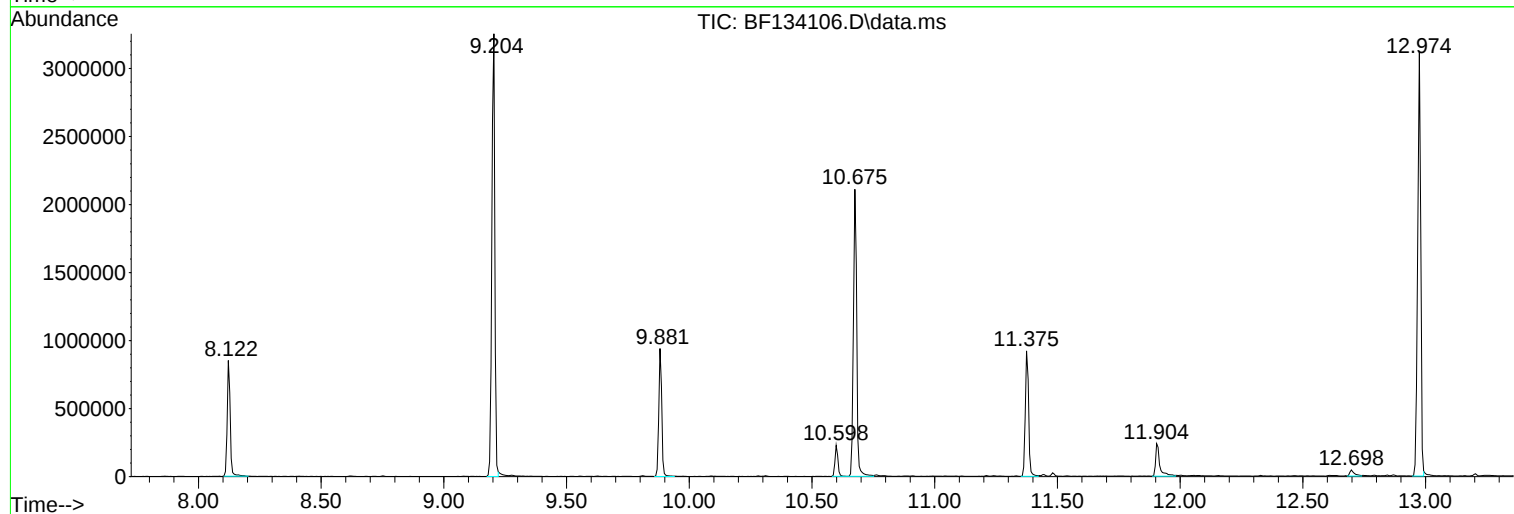
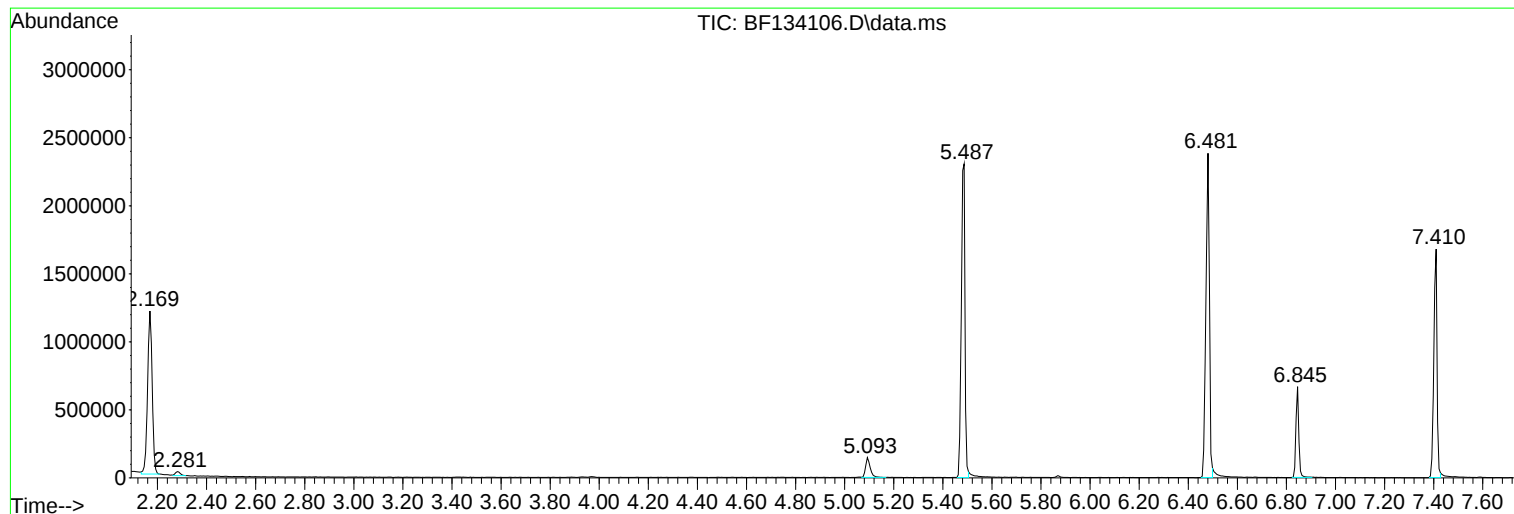
Sum of corrected areas: 20401018

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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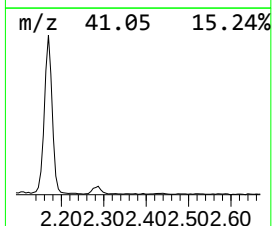
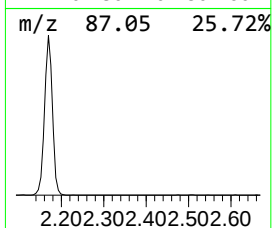
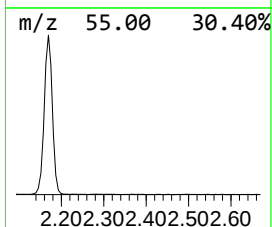
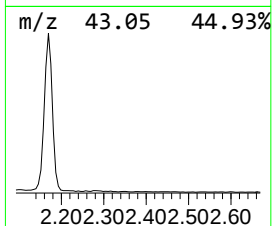
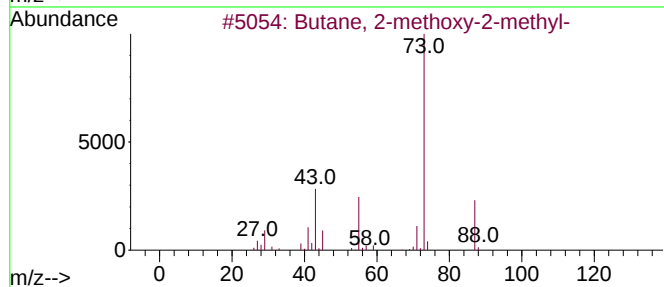
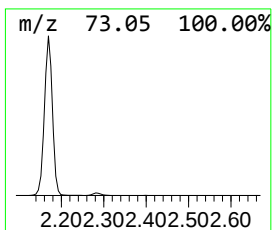
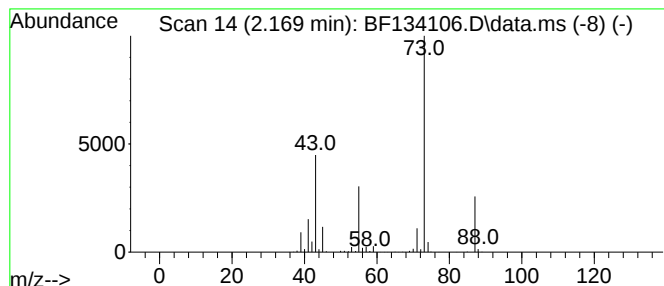
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	58.01 ng	1570780	1,4-Dichlorobenzene-d4	6.845

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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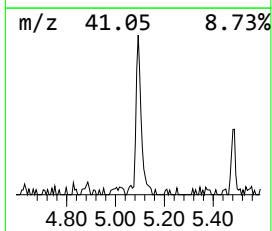
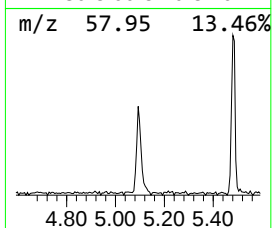
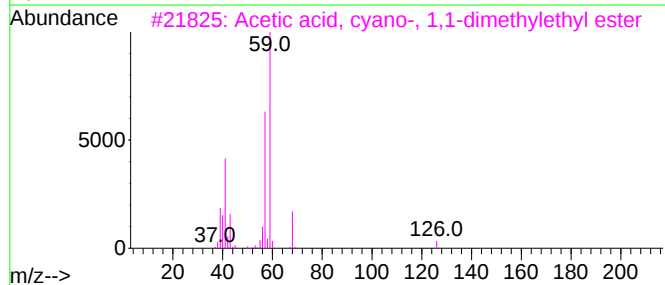
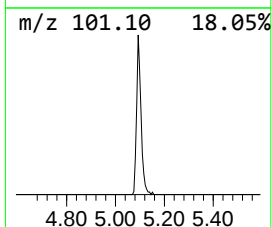
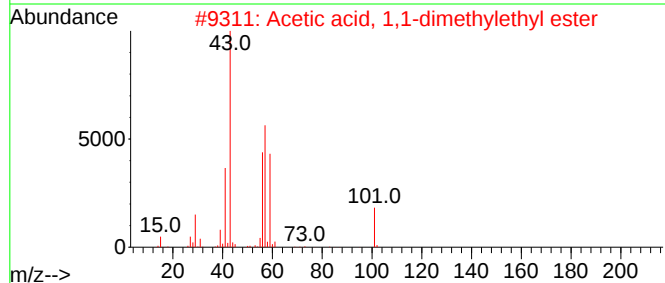
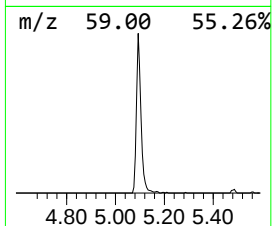
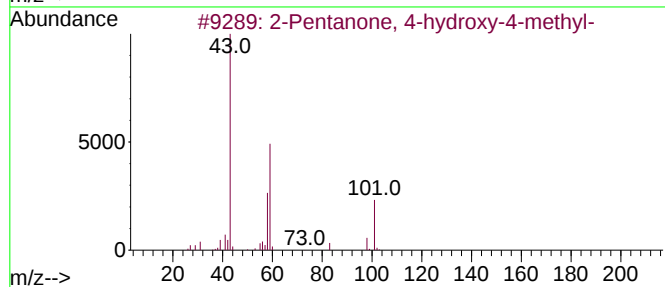
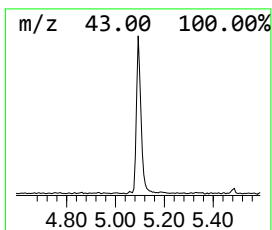
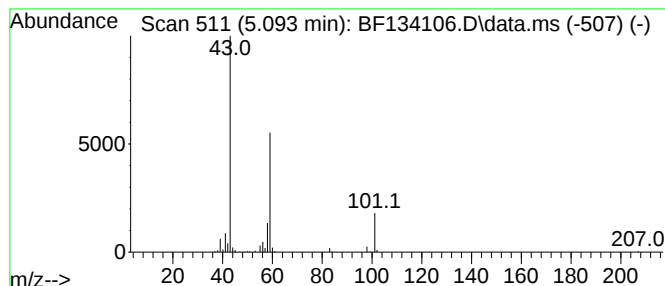
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	6.92 ng	187523	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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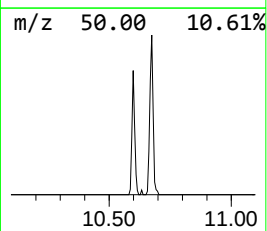
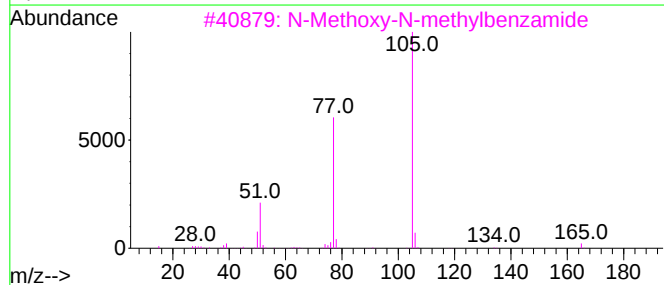
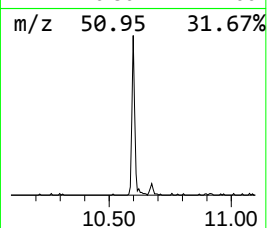
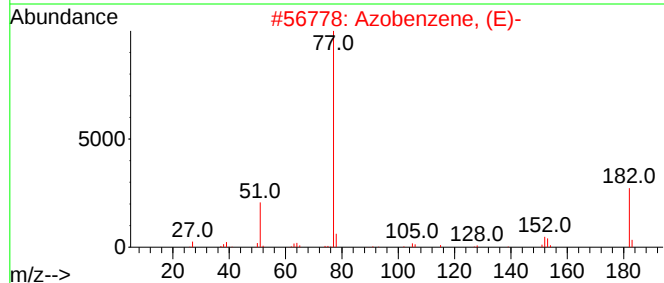
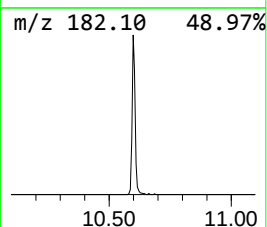
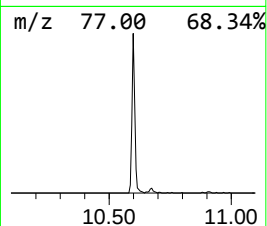
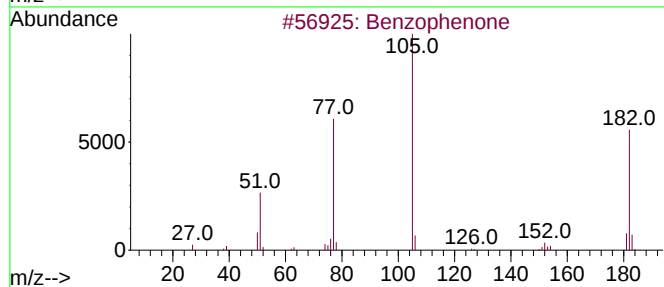
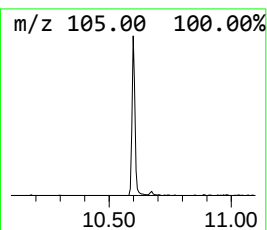
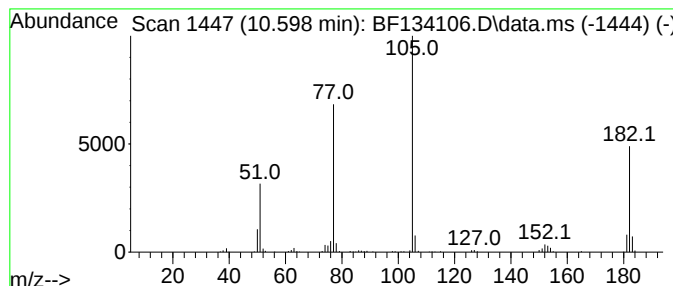
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.82 ng	189059	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50
5			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	50



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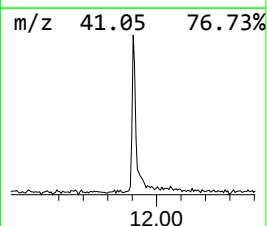
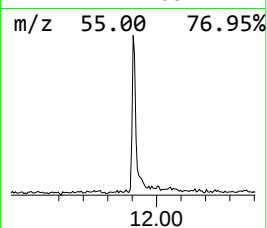
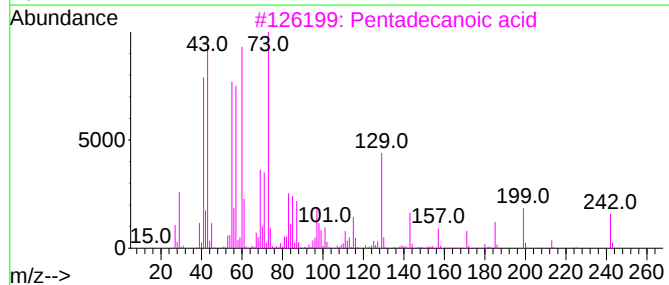
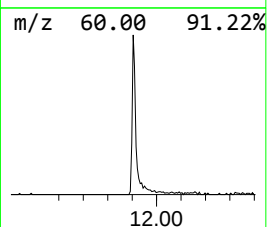
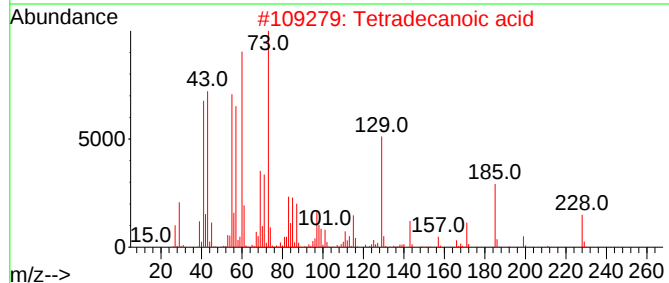
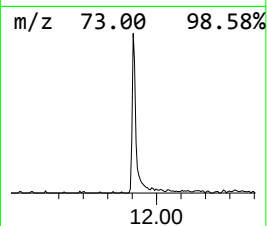
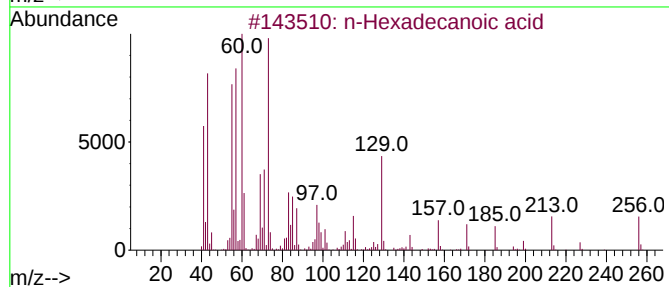
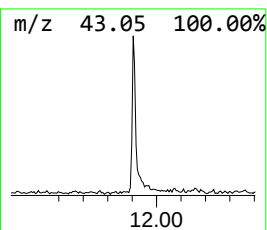
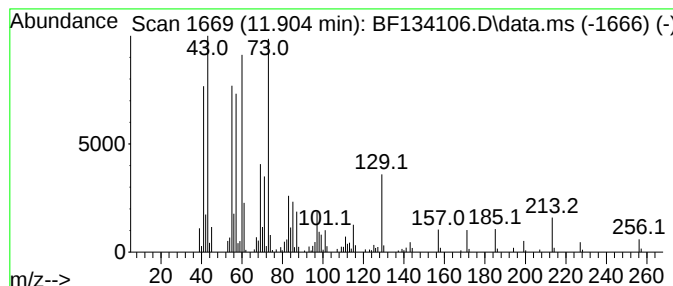
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	6.69 ng	280445	Phenanthrene-d10	11.374

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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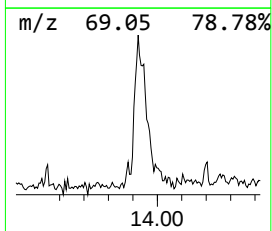
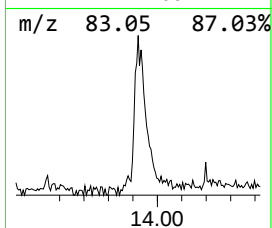
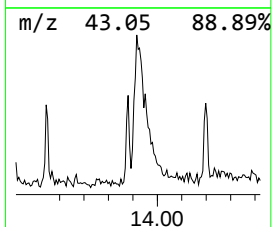
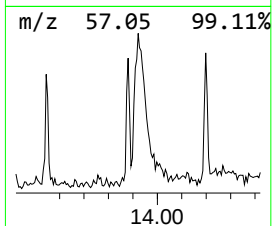
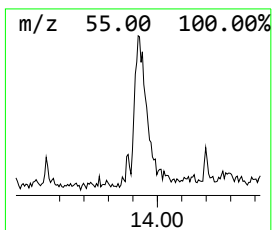
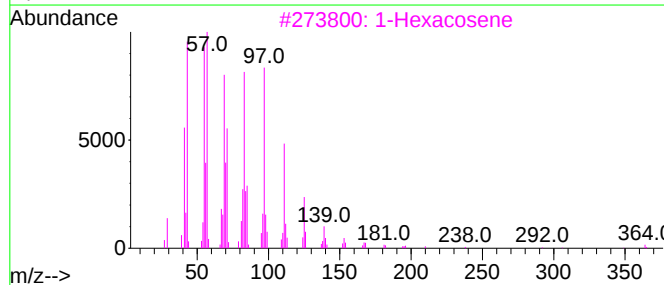
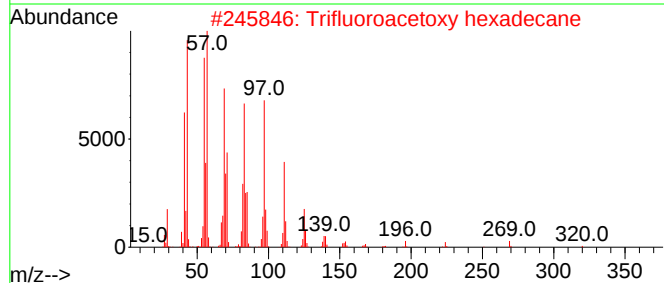
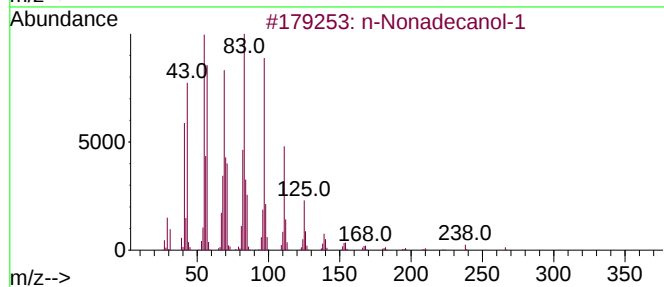
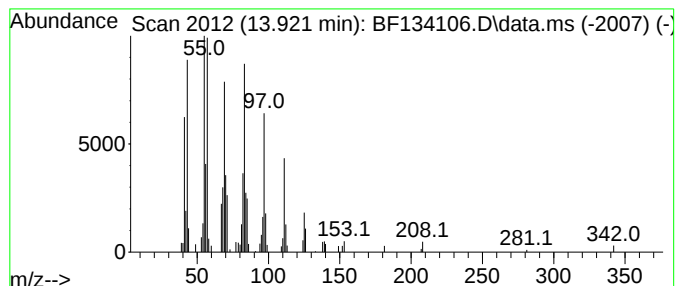
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	5.79 ng	191106	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		1-Hexacosene	364	C26H52	018835-33-1	94
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	58.0	ng	1570780	1	6.845	541584	20.0
2-Pentanone, 4-...	5.093	6.9	ng	187523	1	6.845	541584	20.0
Benzophenone	10.598	4.8	ng	189059	3	9.881	784487	20.0
n-Hexadecanoic ...	11.904	6.7	ng	280445	4	11.374	838494	20.0
n-Nonadecanol-1	13.921	5.8	ng	191106	5	14.033	660306	20.0