

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
 Data File : BF140945.D
 Acq On : 20 Dec 2024 12:51
 Operator : RC/JU
 Sample : P5316-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-304-IDWSO-20241217-1

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	11	21	rVB	976119	1576674	100.00%	14.331%
2	5.498	573	579	610	rBV	684587	1093879	69.38%	9.942%
3	6.498	744	749	777	rBV	757242	1216049	77.13%	11.053%
4	6.845	804	808	817	rBV	249014	324230	20.56%	2.947%
5	7.416	899	905	922	rBV	521851	724782	45.97%	6.588%
6	8.128	1021	1026	1049	rVB	313099	422001	26.77%	3.836%
7	9.198	1203	1208	1218	rBV	1046062	1386221	87.92%	12.599%
8	9.886	1319	1325	1344	rVB	364228	495583	31.43%	4.504%
9	10.598	1441	1446	1455	rVB	71246	91192	5.78%	0.829%
10	10.680	1455	1460	1474	rBV	620092	861138	54.62%	7.827%
11	11.374	1573	1578	1586	rBV	363906	489207	31.03%	4.446%
12	11.892	1661	1666	1687	rBV	54604	101725	6.45%	0.925%
13	12.957	1842	1847	1856	rBV	1050175	1325717	84.08%	12.050%
14	13.863	1993	2001	2016	rBV2	29512	85704	5.44%	0.779%
15	14.033	2024	2030	2040	rBV	316147	448162	28.42%	4.073%
16	14.862	2167	2171	2175	rBV	13239	18100	1.15%	0.165%
17	15.533	2279	2285	2299	rVB	193109	341856	21.68%	3.107%

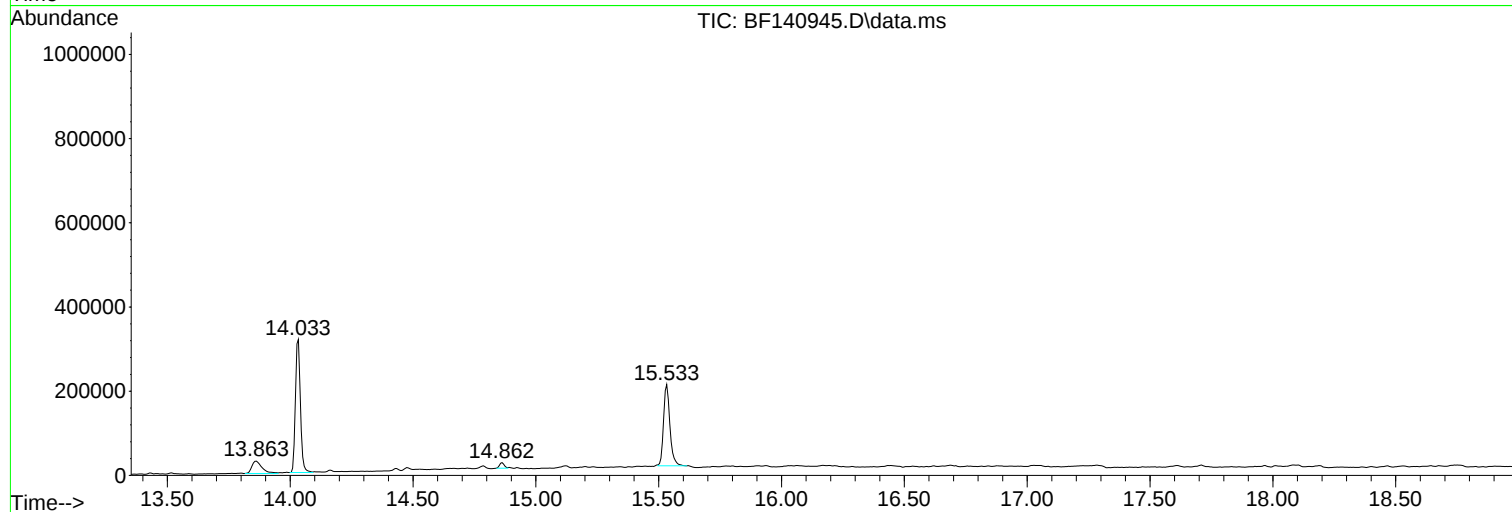
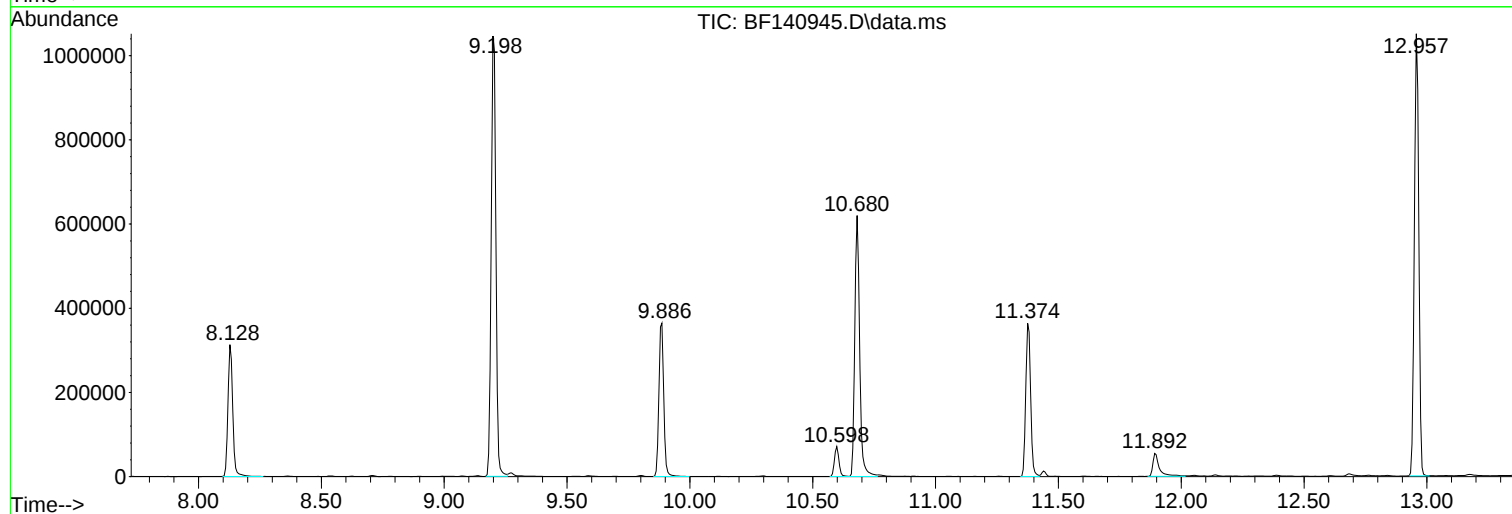
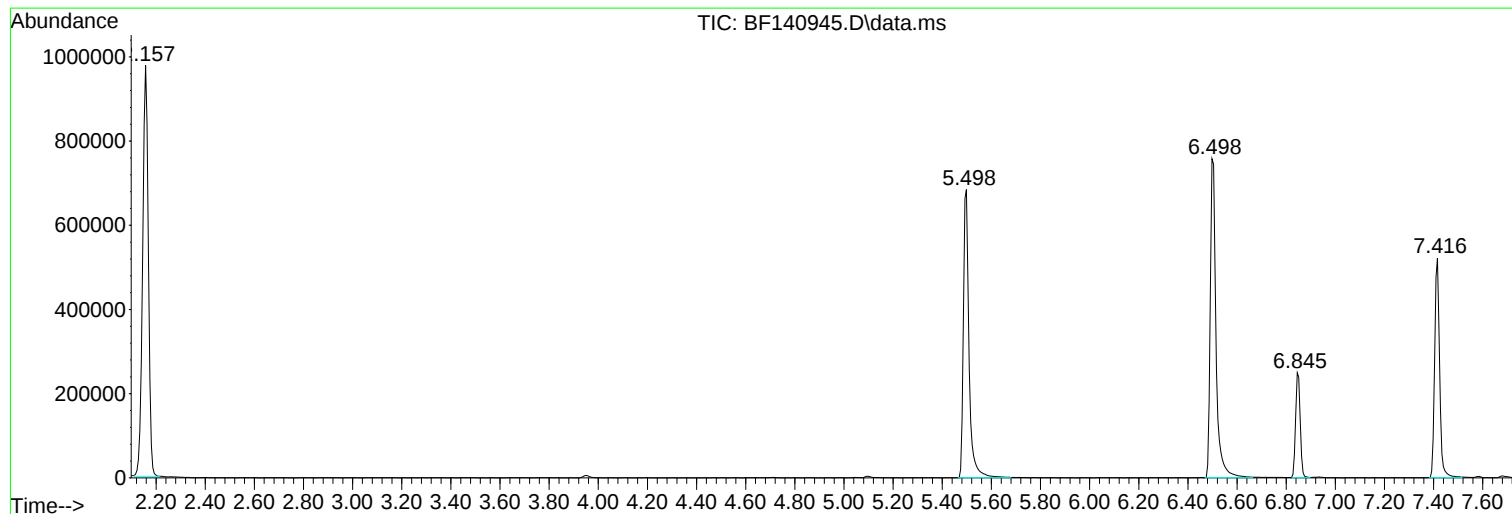
Sum of corrected areas: 11002220

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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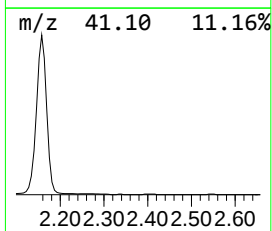
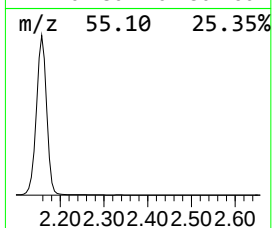
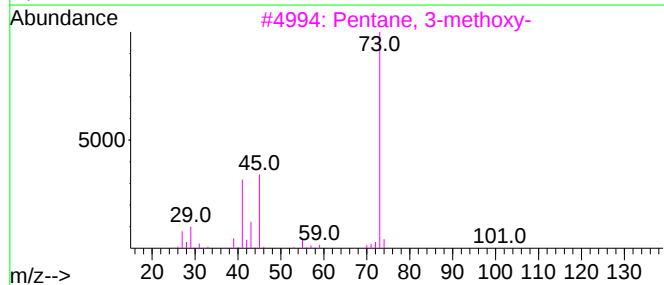
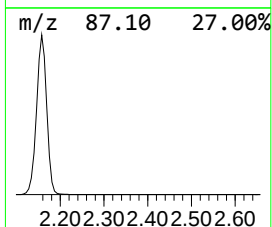
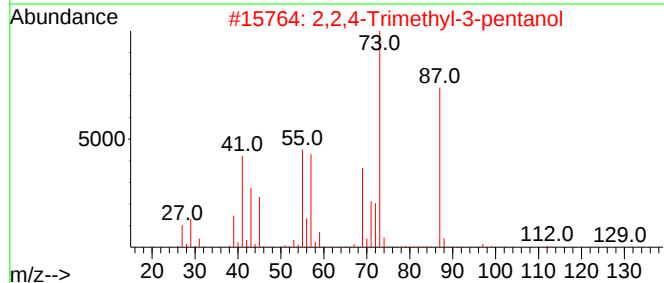
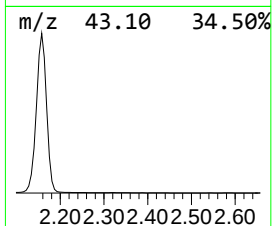
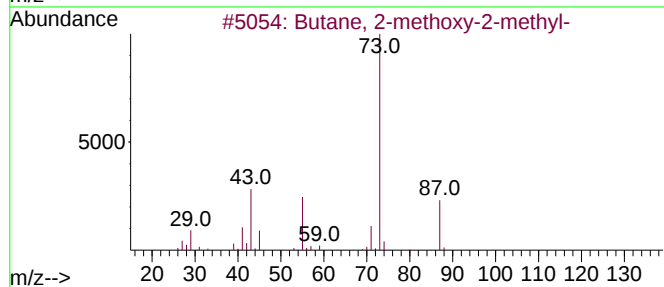
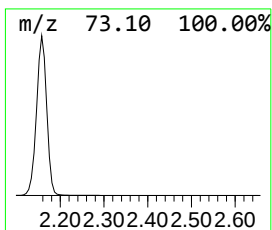
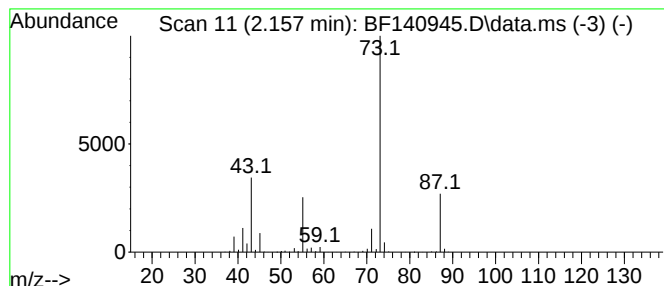
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.157	97.26 ng	1576670	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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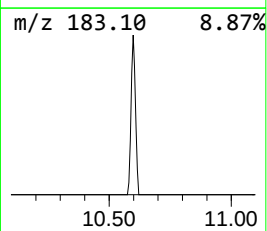
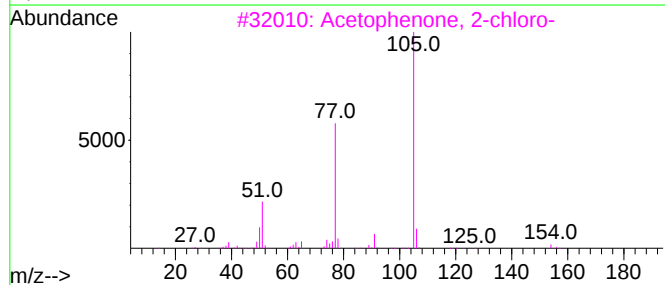
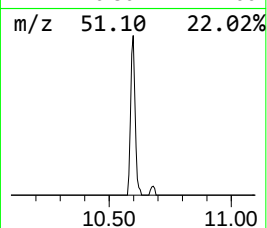
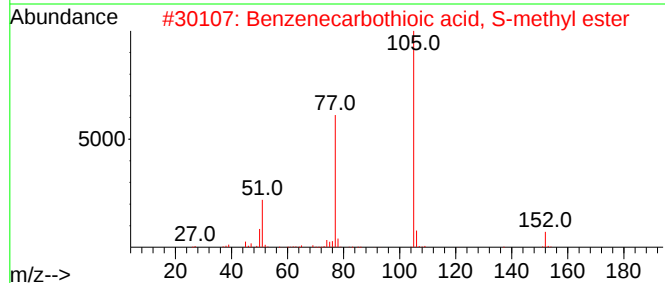
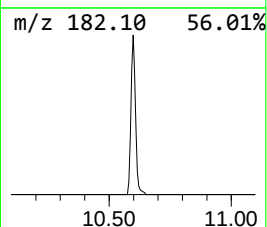
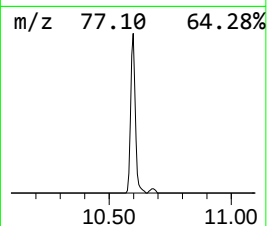
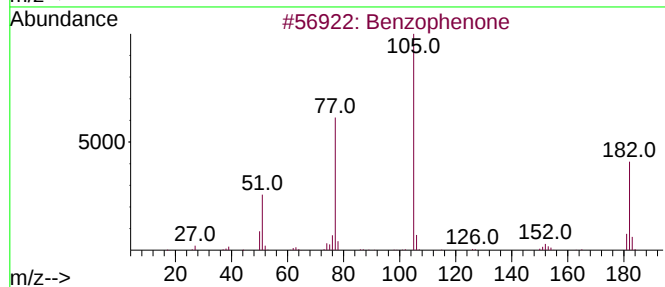
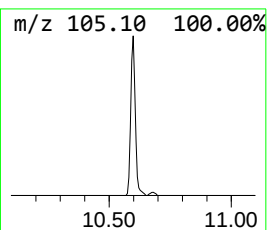
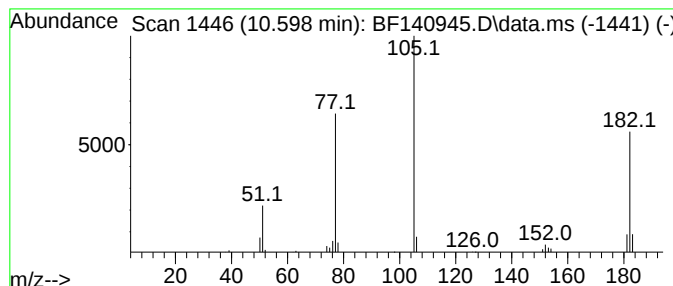
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.68 ng	91192	Acenaphthene-d10	9.886

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			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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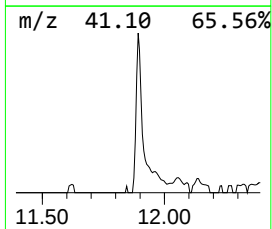
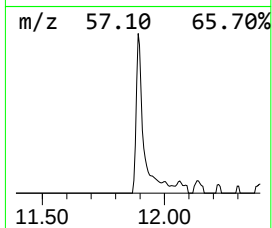
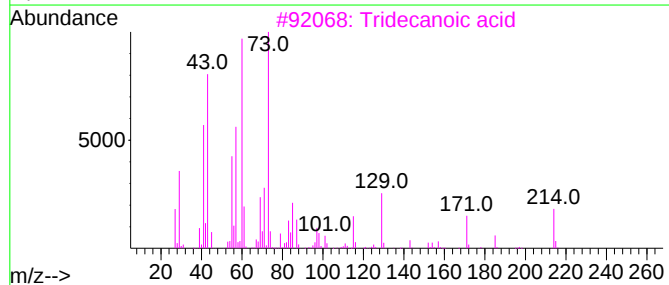
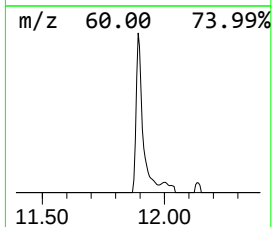
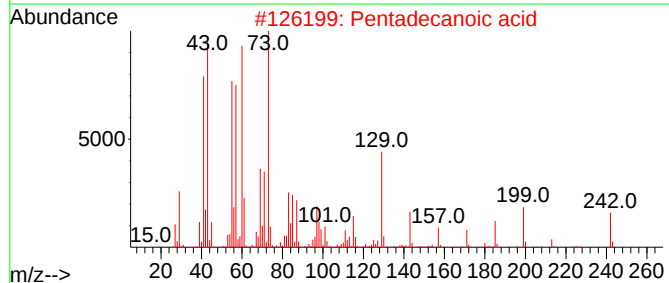
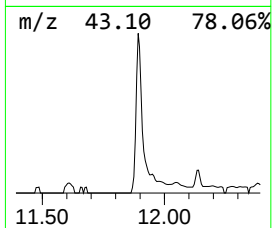
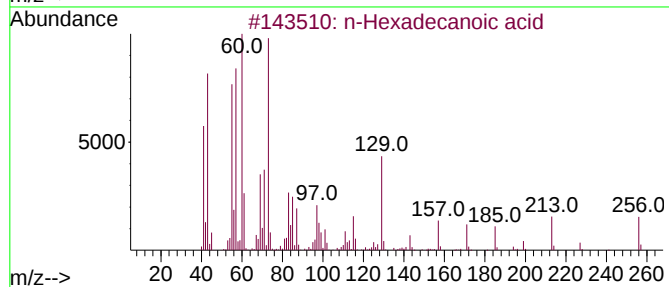
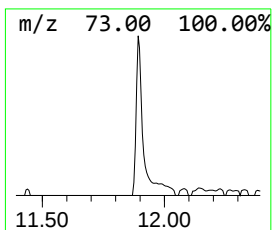
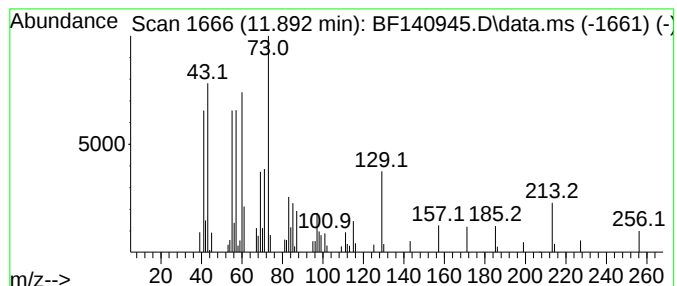
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.892	4.16 ng	101725	Phenanthrene-d10	11.374	
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	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	15



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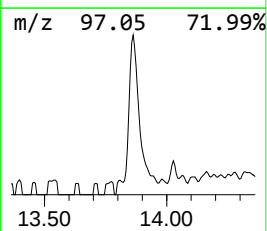
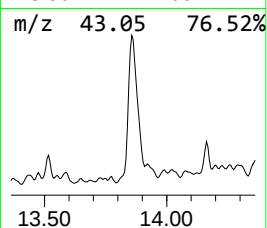
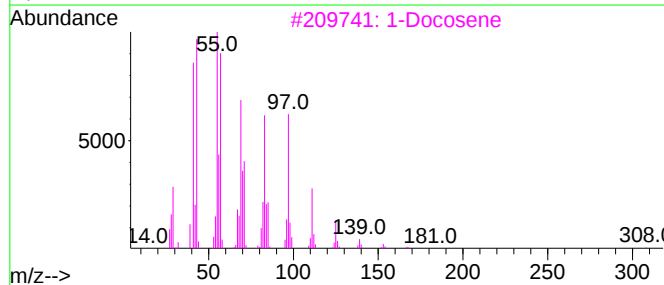
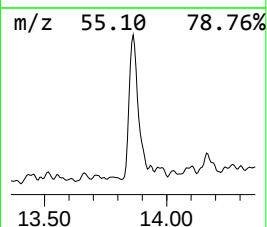
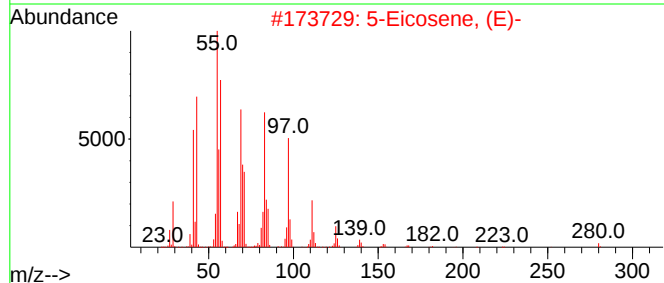
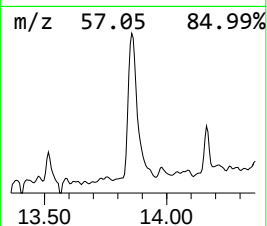
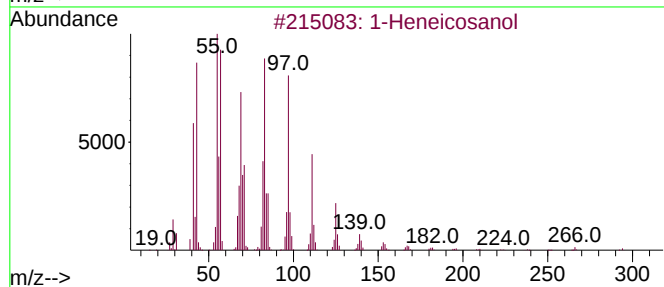
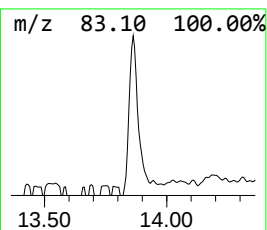
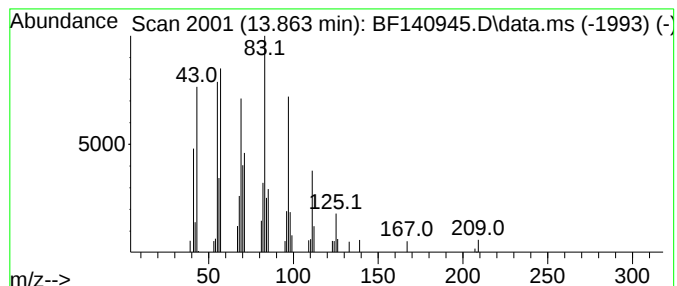
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.82 ng	85704	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Tricosene	322	C23H46	018835-32-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	97.3	ng	1576670	1	6.845	324230	20.0
Benzophenone	10.598	3.7	ng	91192	3	9.886	495583	20.0
n-Hexadecanoic ...	11.892	4.2	ng	101725	4	11.374	489207	20.0
1-Heneicosanol	13.863	3.8	ng	85704	5	14.033	448162	20.0