

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033682.D
 Acq On : 07 Jan 2022 23:05
 Operator : CG/JU
 Sample : N1065-26
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AMI-7

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_M\Methods\8270-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.043	301	307	313	rBV2	72164	102104	1.11%	0.209%
2	5.519	381	388	397	rBV	2452147	3584224	38.82%	7.326%
3	7.131	654	662	672	rBV	2469108	3909075	42.34%	7.990%
4	7.972	798	805	812	rBV	579055	919596	9.96%	1.880%
5	9.137	995	1003	1012	rBV	1585979	2584259	27.99%	5.282%
6	10.566	1240	1246	1255	rBV	158266	244781	2.65%	0.500%
7	10.789	1275	1284	1291	rBV	794925	1329632	14.40%	2.718%
8	13.242	1694	1701	1713	rBV	3949763	5761620	62.41%	11.776%
9	14.613	1927	1934	1942	rBV	1237038	1839952	19.93%	3.761%
10	16.089	2179	2185	2208	rBV	3421389	5085733	55.08%	10.395%
11	17.348	2392	2399	2403	rBV	1643159	2329421	25.23%	4.761%
12	17.389	2403	2406	2411	rVV	210709	283732	3.07%	0.580%
13	18.242	2544	2551	2554	rBV2	166288	273401	2.96%	0.559%
14	18.418	2576	2581	2585	rBV2	53026	98128	1.06%	0.201%
15	19.395	2742	2747	2755	rVB	638683	860240	9.32%	1.758%
16	19.512	2761	2767	2771	rBV4	85979	126708	1.37%	0.259%
17	19.753	2804	2808	2817	rVB	583497	868313	9.40%	1.775%
18	19.959	2837	2843	2856	rVB	7634566	9232570	100.00%	18.870%
19	20.248	2883	2892	2896	rBV2	89684	189074	2.05%	0.386%
20	21.224	3054	3058	3065	rVB4	382746	536888	5.82%	1.097%
21	21.430	3089	3093	3097	rVB	810387	829912	8.99%	1.696%
22	21.512	3100	3107	3111	rBV	2211209	3408157	36.91%	6.966%
23	21.547	3111	3113	3119	rVB	341388	373230	4.04%	0.763%
24	21.677	3132	3135	3140	rBV2	107589	129355	1.40%	0.264%
25	22.142	3211	3214	3220	rVB3	148910	230627	2.50%	0.471%
26	23.206	3388	3395	3407	rVB2	370334	1090084	11.81%	2.228%
27	23.824	3496	3500	3501	rBV	157682	197975	2.14%	0.405%
28	23.936	3512	3519	3526	rBV2	1244847	2507886	27.16%	5.126%

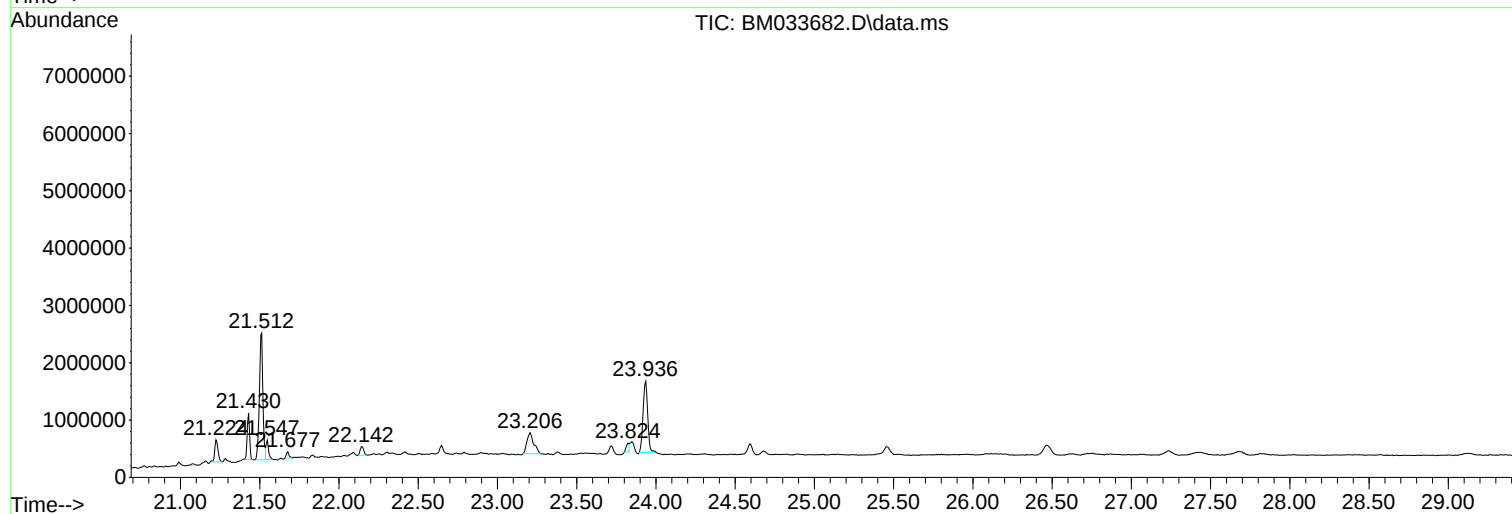
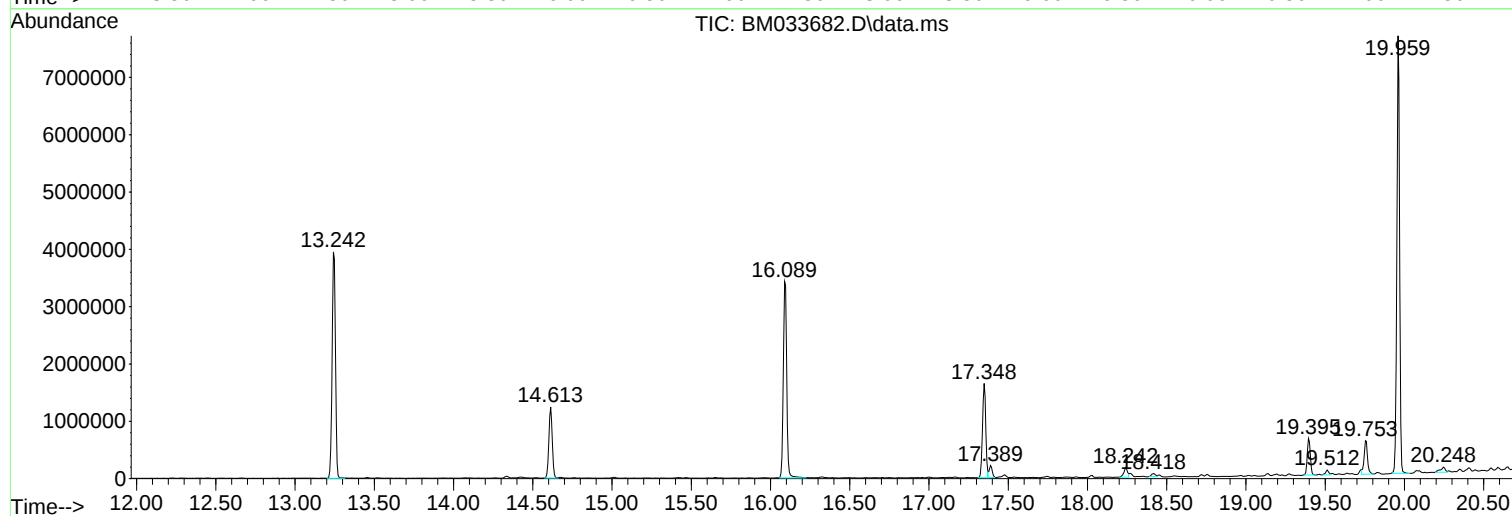
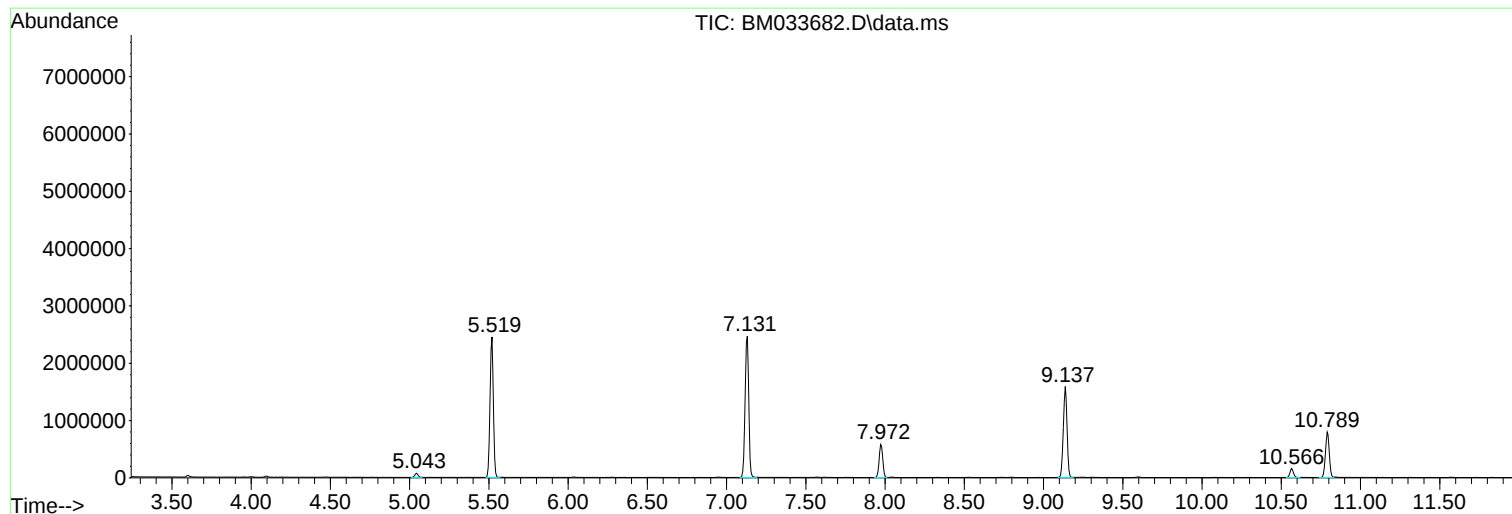
Sum of corrected areas: 48926677

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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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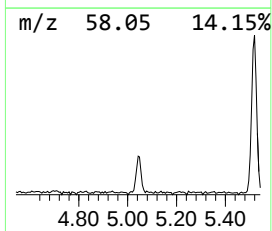
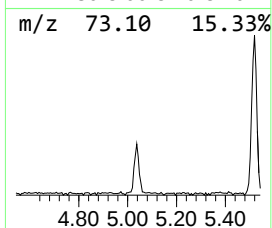
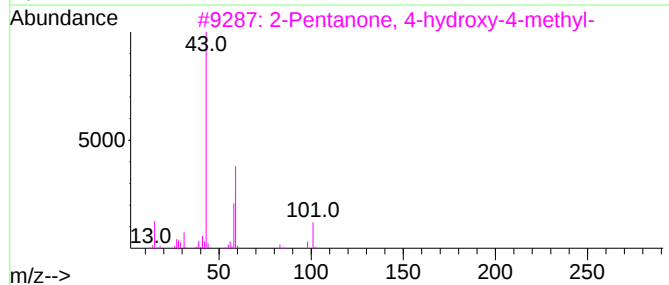
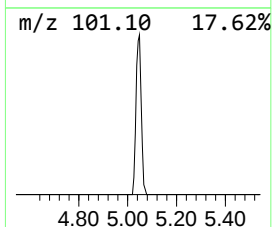
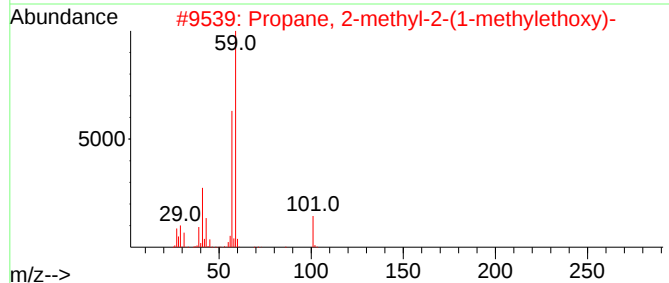
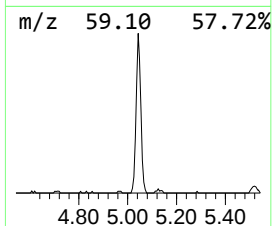
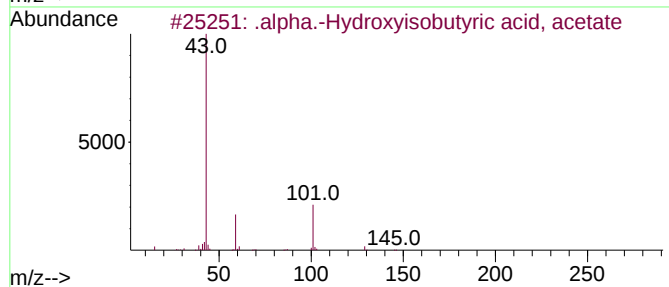
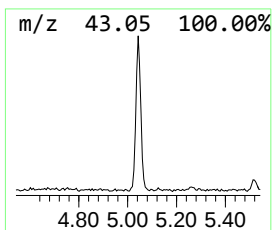
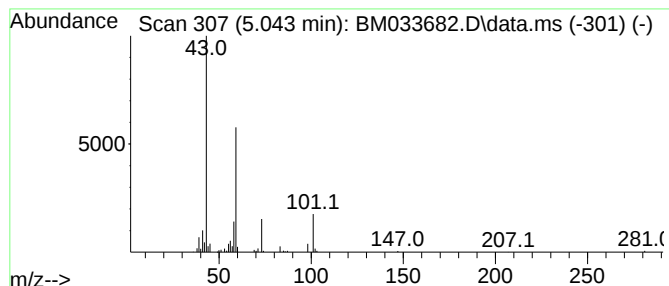
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 .alpha.-Hydroxyisobutyric a... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.043	2.22 ng	102104	1,4-Dichlorobenzene-d4	7.972

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	53
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	47
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4		Diacetamide	101	C4H7NO2	000625-77-4	40
5		Dimethadione	129	C5H7NO3	000695-53-4	40



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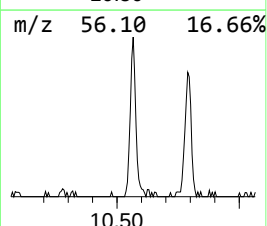
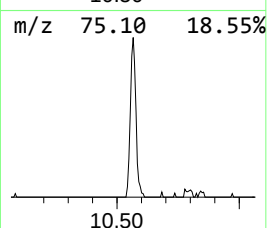
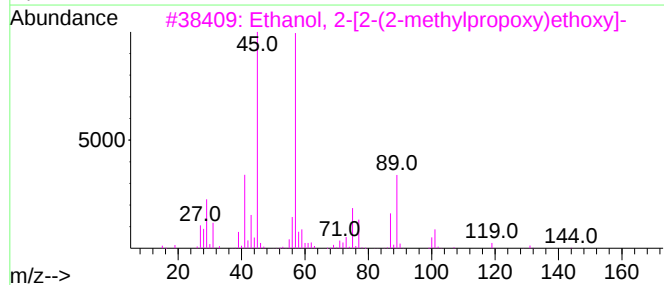
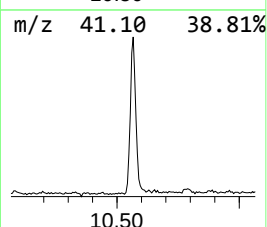
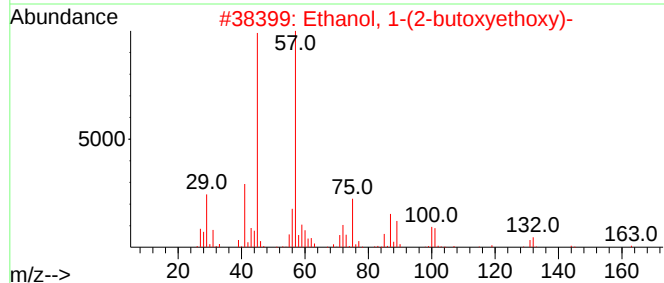
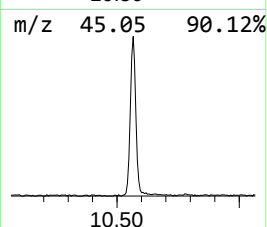
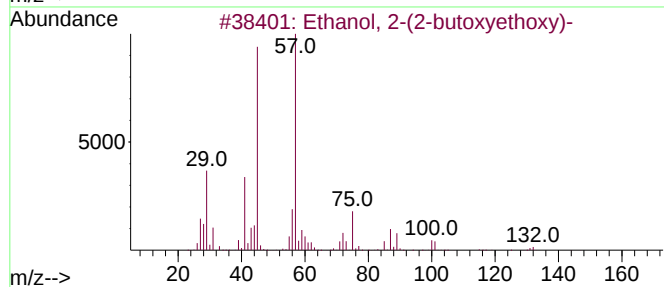
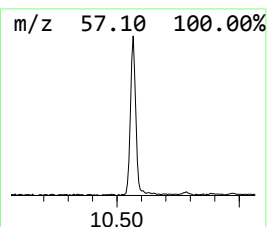
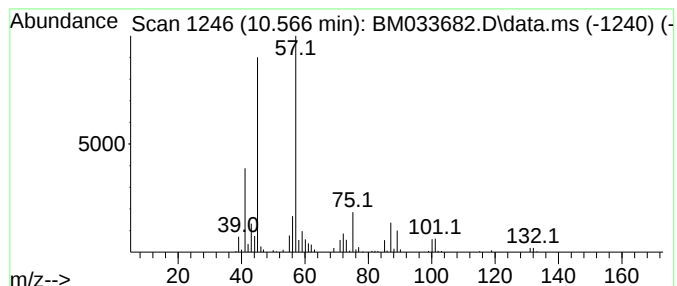
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.566	3.68 ng	244781	Naphthalene-d8	10.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	50



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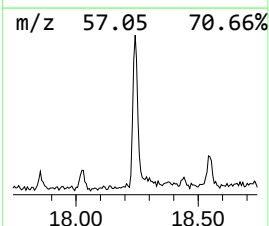
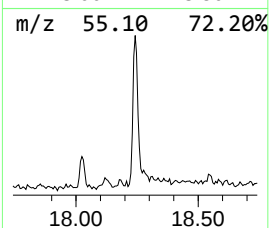
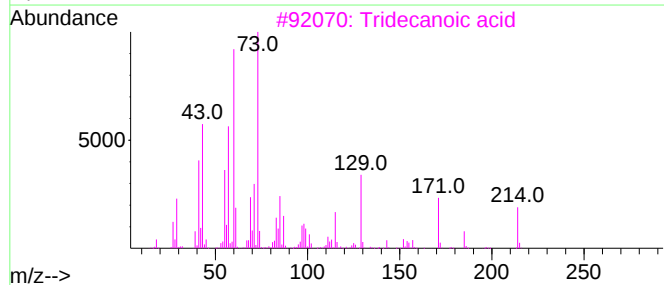
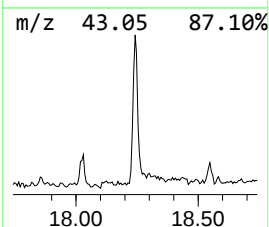
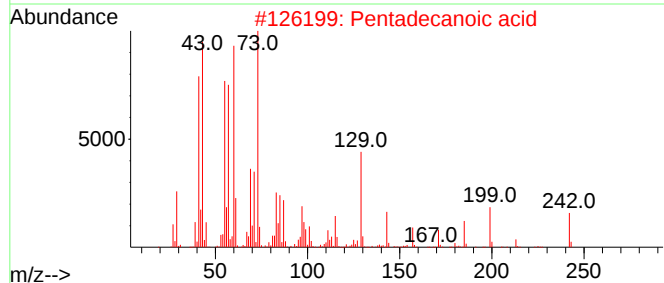
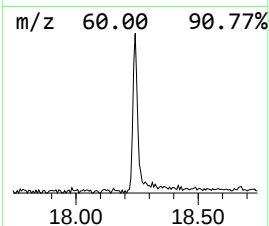
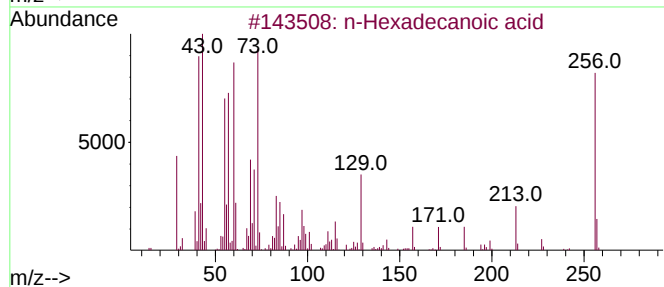
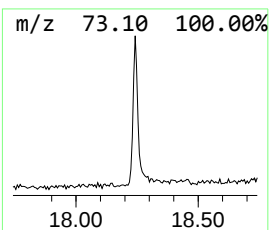
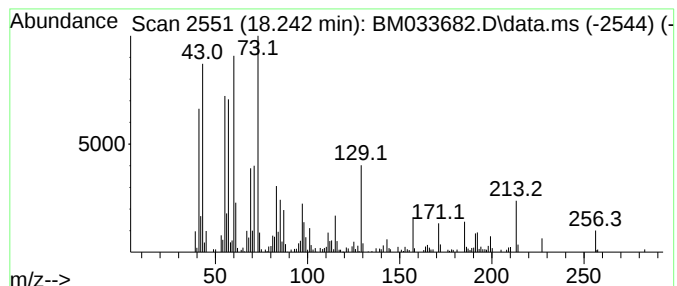
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.242	2.35 ng	273401	Phenanthrene-d10	17.348

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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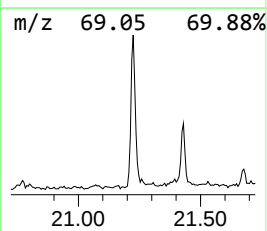
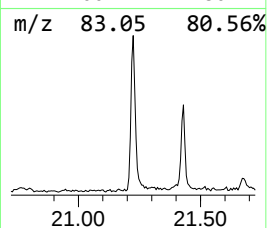
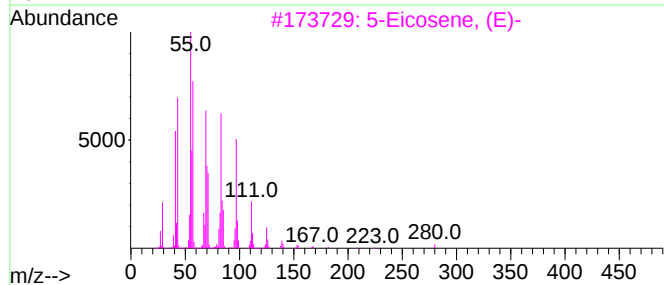
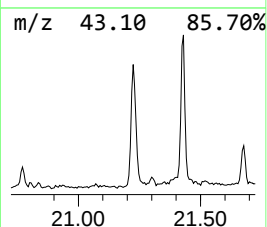
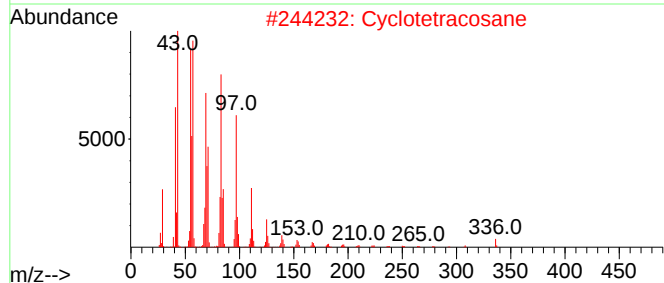
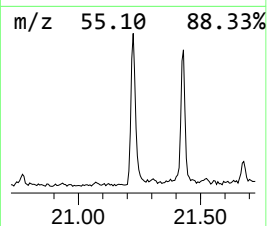
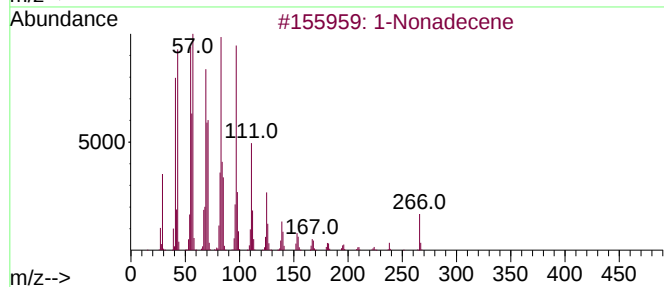
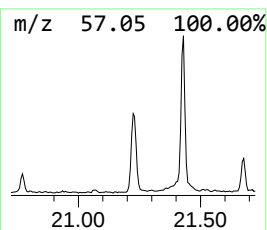
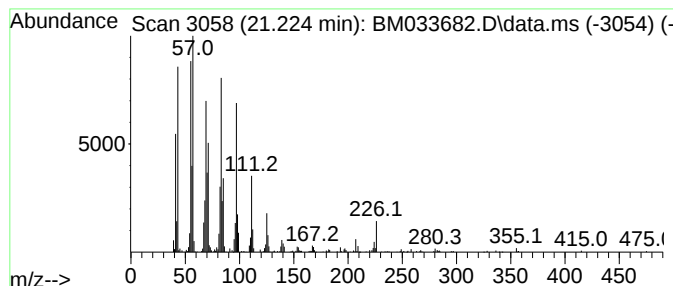
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Peak Number 4 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.224	3.15 ng	536888	Chrysene-d12	21.512	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	Cyclotetracosane	336	C24H48	000297-03-0	99
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
4	Cyclohexadecane	224	C16H32	000295-65-8	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Hydroxy...	5.043	2.2	ng	102104	1	7.972	919596	20.0
Ethanol, 2-(2-b...	10.566	3.7	ng	244781	2	10.789	1329630	20.0
n-Hexadecanoic ...	18.242	2.4	ng	273401	4	17.348	2329420	20.0
1-Nonadecene	21.224	3.1	ng	536888	5	21.512	3408160	20.0