

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053100.D
 Acq On : 11 Apr 2022 14:21
 Operator : CG/JU
 Sample : N2333-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-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_G\Methods\8270-BG040822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	305	310	319	rVB2	16624	26935	1.71%	0.387%
2	5.681	384	390	398	rBV	110425	187062	11.87%	2.685%
3	7.273	655	661	670	rVB	74519	137060	8.70%	1.967%
4	8.119	799	805	811	rBV	114139	196598	12.48%	2.822%
5	8.501	864	870	876	rVB	17712	29284	1.86%	0.420%
6	9.282	994	1003	1012	rBV	202157	366173	23.25%	5.256%
7	10.933	1276	1284	1291	rBV	154129	278831	17.70%	4.003%
8	12.331	1515	1522	1528	rBV2	11570	18211	1.16%	0.261%
9	13.365	1690	1698	1706	rBV	549775	859840	54.58%	12.343%
10	13.565	1726	1732	1739	rBB	12139	18724	1.19%	0.269%
11	14.740	1923	1932	1939	rBV	264056	430380	27.32%	6.178%
12	16.226	2177	2185	2193	rBV	408850	636864	40.43%	9.142%
13	17.483	2392	2399	2408	rBV	360373	559384	35.51%	8.030%
14	18.364	2543	2549	2555	rBV2	51316	83365	5.29%	1.197%
15	20.085	2836	2842	2848	rVB	1202723	1575265	100.00%	22.612%
16	21.401	3061	3066	3079	rBV	154011	312305	19.83%	4.483%
17	21.765	3121	3128	3136	rBV2	360705	619544	39.33%	8.893%
18	25.067	3679	3690	3700	rBV	213495	630576	40.03%	9.052%

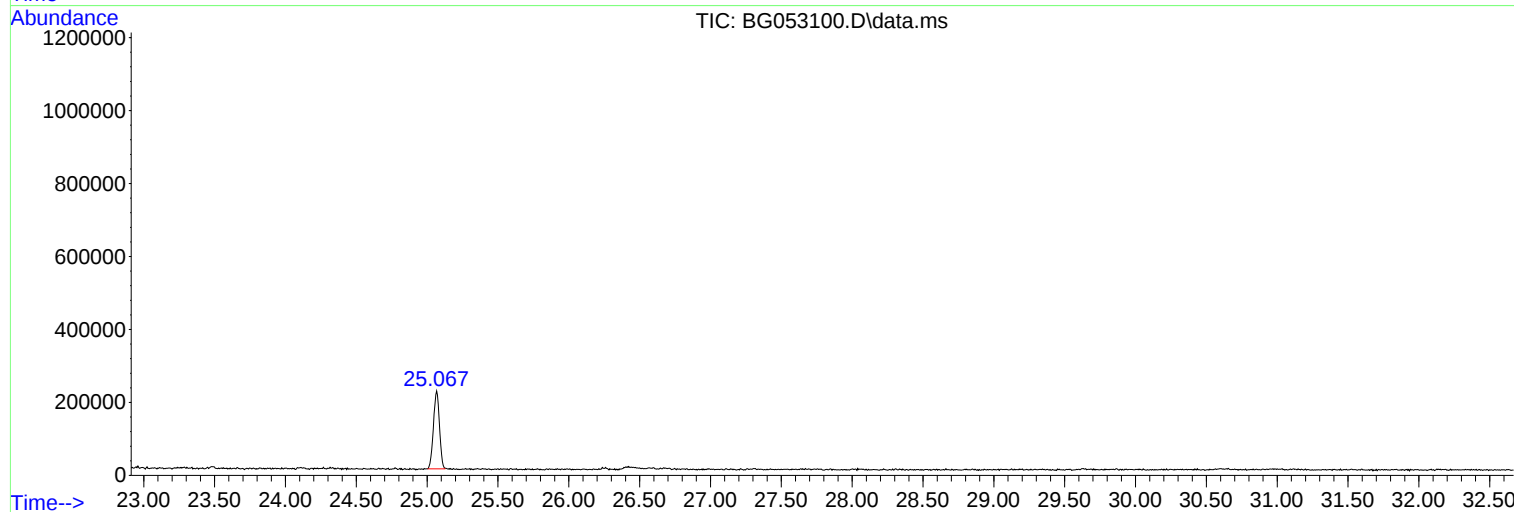
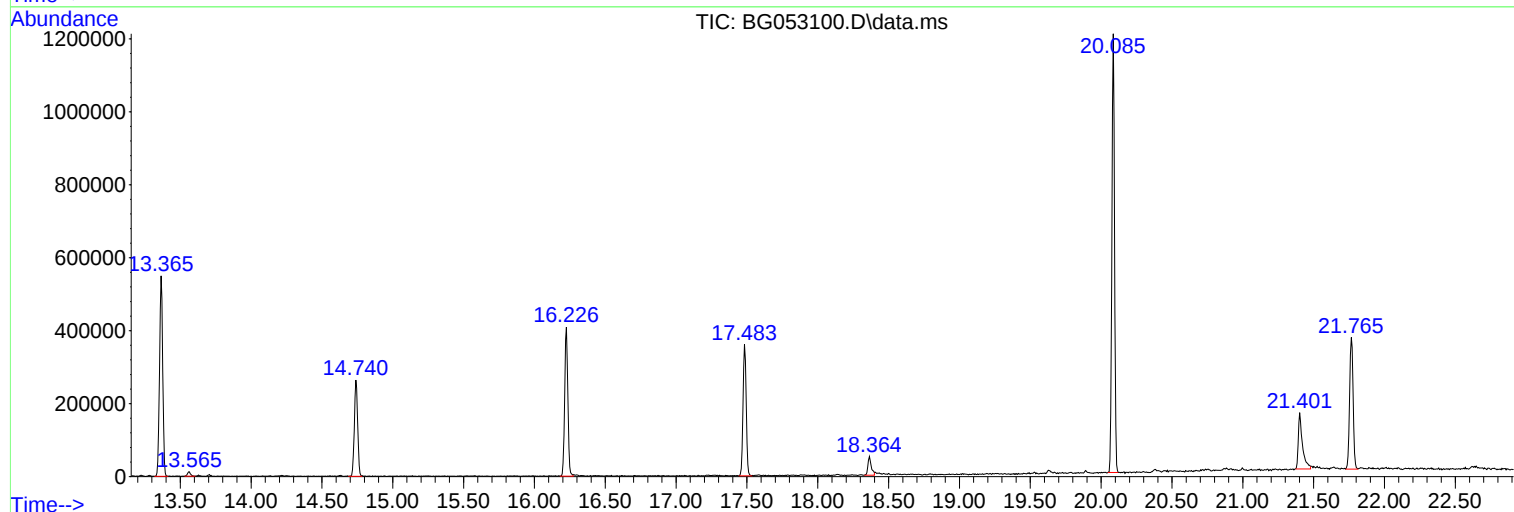
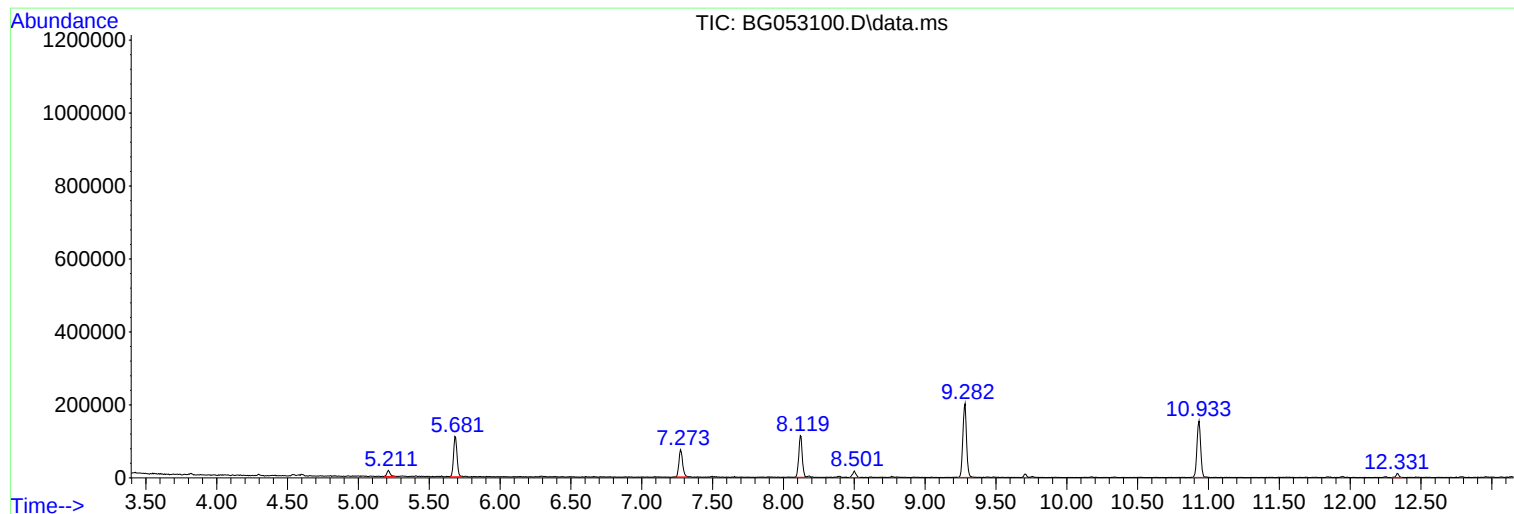
Sum of corrected areas: 6966401

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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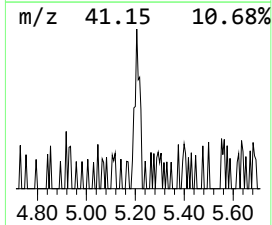
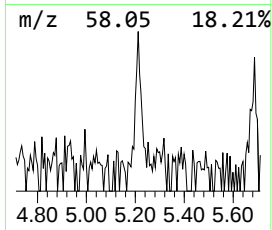
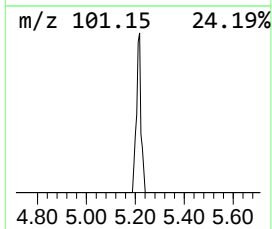
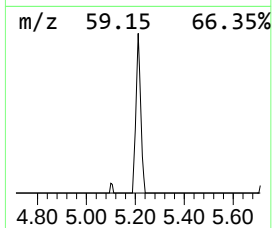
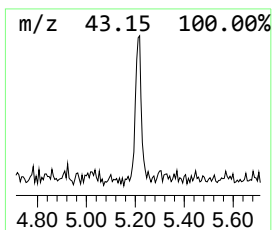
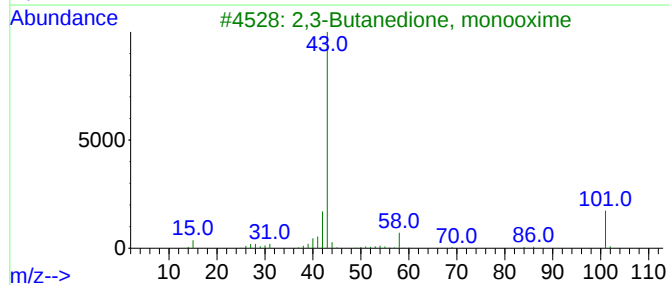
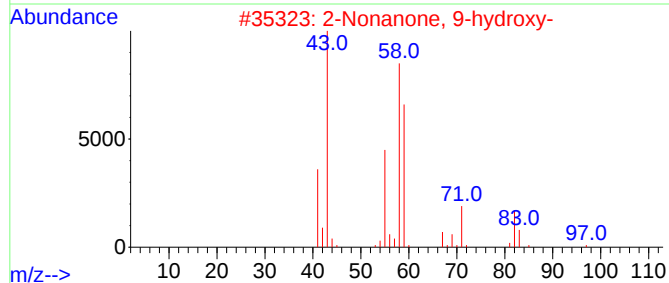
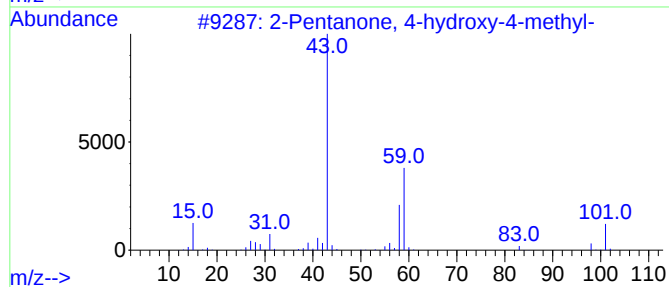
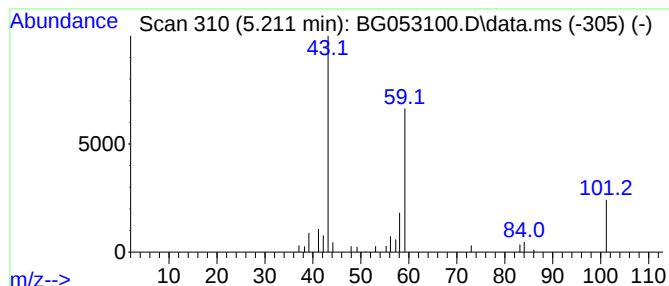
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.211	2.74 ng	26935	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	9		
5	3-Hexanol	102	C6H14O	000623-37-0	9		



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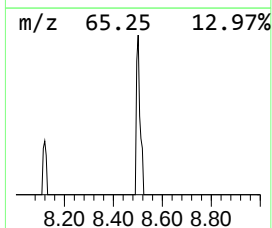
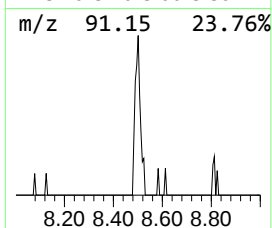
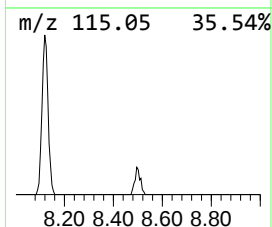
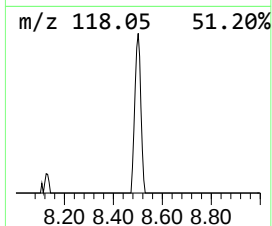
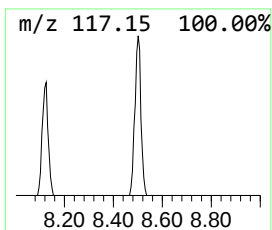
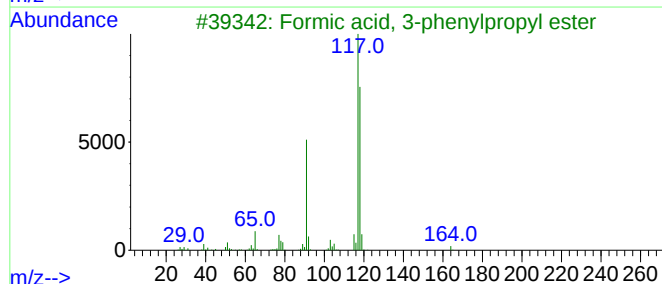
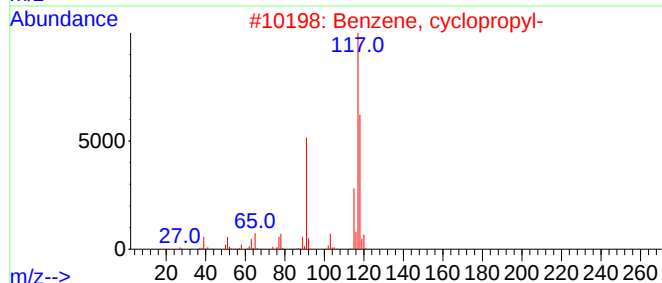
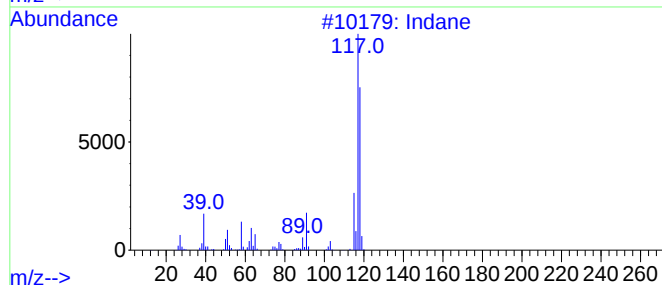
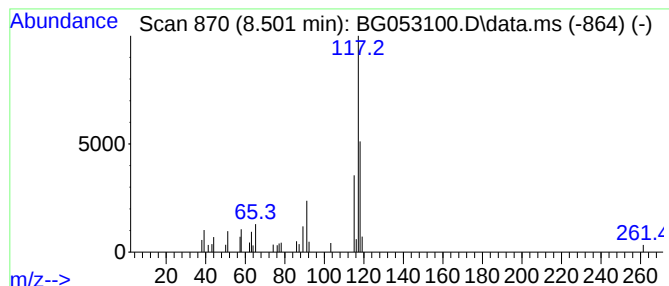
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Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.501	2.98 ng	29284	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
3			Formic acid, 3-phenylpropyl ester	164	C10H12O2	1000367-88-7	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46



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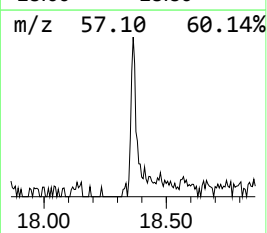
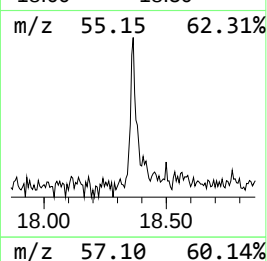
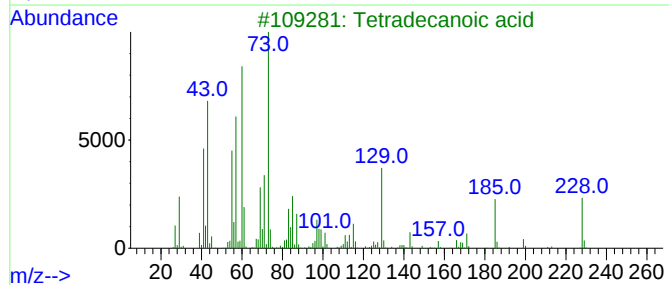
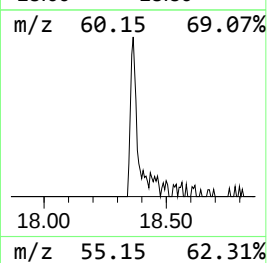
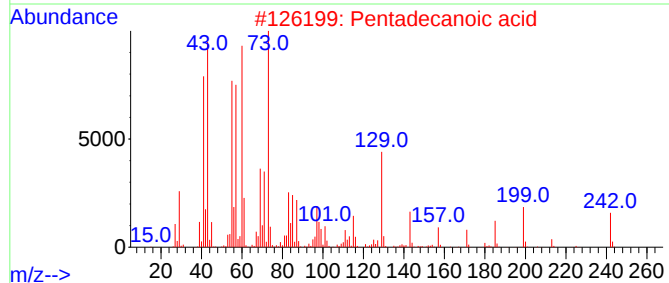
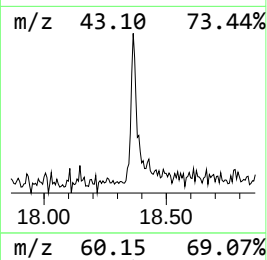
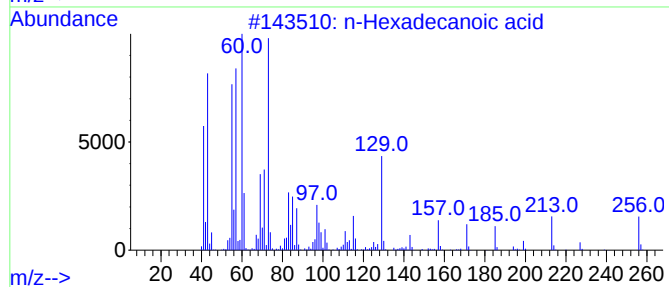
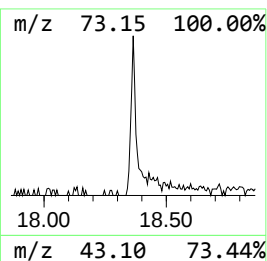
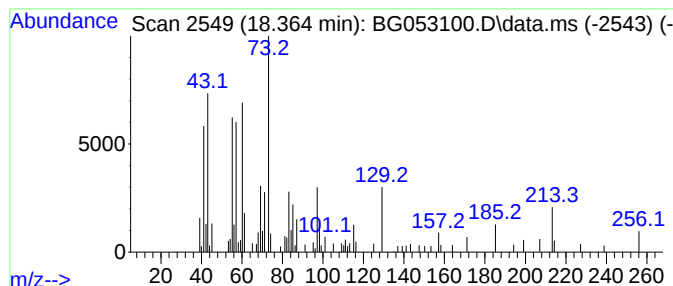
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	2.98 ng	83365	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4			Undecanoic acid	186	C11H22O2	000112-37-8	43
5			Tridecanoic acid	214	C13H26O2	000638-53-9	43



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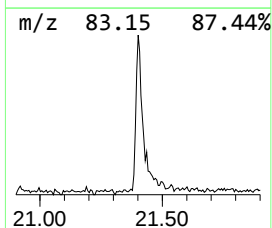
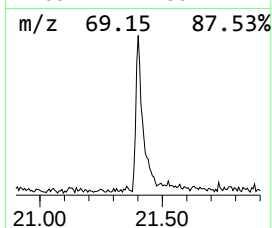
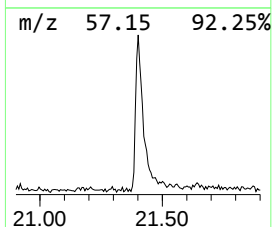
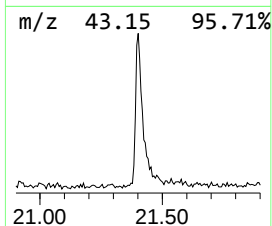
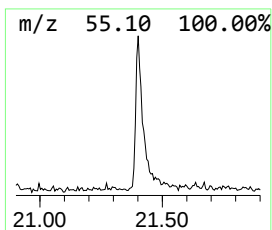
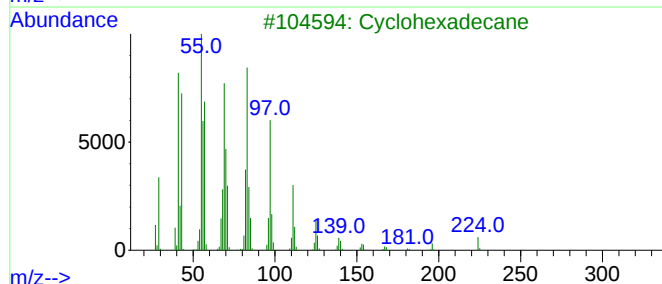
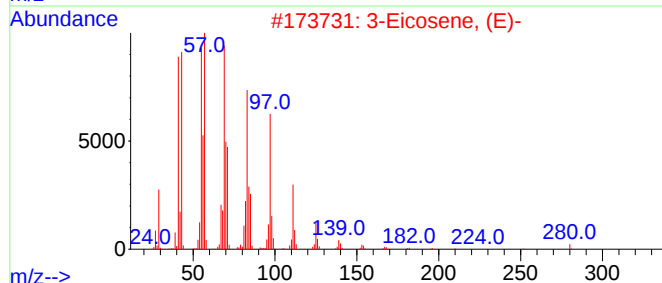
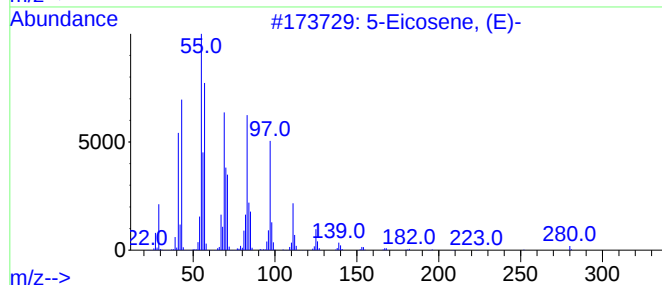
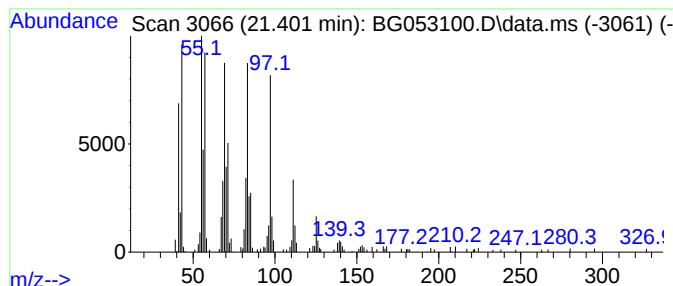
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.401	10.08 ng	312305	Chrysene-d12	21.765	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.211	2.7	ng	26935	1	8.119	196598	20.0
Indane	8.501	3.0	ng	29284	1	8.119	196598	20.0
n-Hexadecanoic ...	18.364	3.0	ng	83365	4	17.483	559384	20.0
5-Eicosene, (E)-	21.401	10.1	ng	312305	5	21.765	619544	20.0