

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050494.D
 Acq On : 7 Oct 2021 22:32
 Operator : CG/JU
 Sample : M4118-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONCRETE-100621-02

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-BG100621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.719	201	209	214	rBV2	23244	38799	1.22%	0.271%
2	5.324	307	312	321	rVB	104380	163377	5.13%	1.141%
3	5.794	384	392	402	rBV	762891	1274685	40.05%	8.902%
4	7.392	655	664	675	rBV	858242	1516862	47.66%	10.594%
5	8.256	803	811	818	rBV2	159783	276092	8.67%	1.928%
6	9.425	1002	1010	1020	rBV	499906	932814	29.31%	6.515%
7	10.829	1242	1249	1260	rBV3	50354	92773	2.91%	0.648%
8	11.082	1283	1292	1306	rVB	221646	402735	12.65%	2.813%
9	13.503	1696	1704	1711	rBV	1299529	2074794	65.18%	14.490%
10	14.872	1930	1937	1946	rBV	363799	588804	18.50%	4.112%
11	16.358	2183	2190	2197	rBV	904765	1394515	43.81%	9.739%
12	17.616	2397	2404	2410	rBV	465146	736039	23.12%	5.140%
13	20.207	2839	2845	2851	rBV	2373386	3182990	100.00%	22.230%
14	21.517	3063	3068	3079	rBV	94676	169784	5.33%	1.186%
15	21.916	3129	3136	3143	rVB	425834	732734	23.02%	5.117%
16	25.330	3706	3717	3729	rVB2	240315	740940	23.28%	5.175%

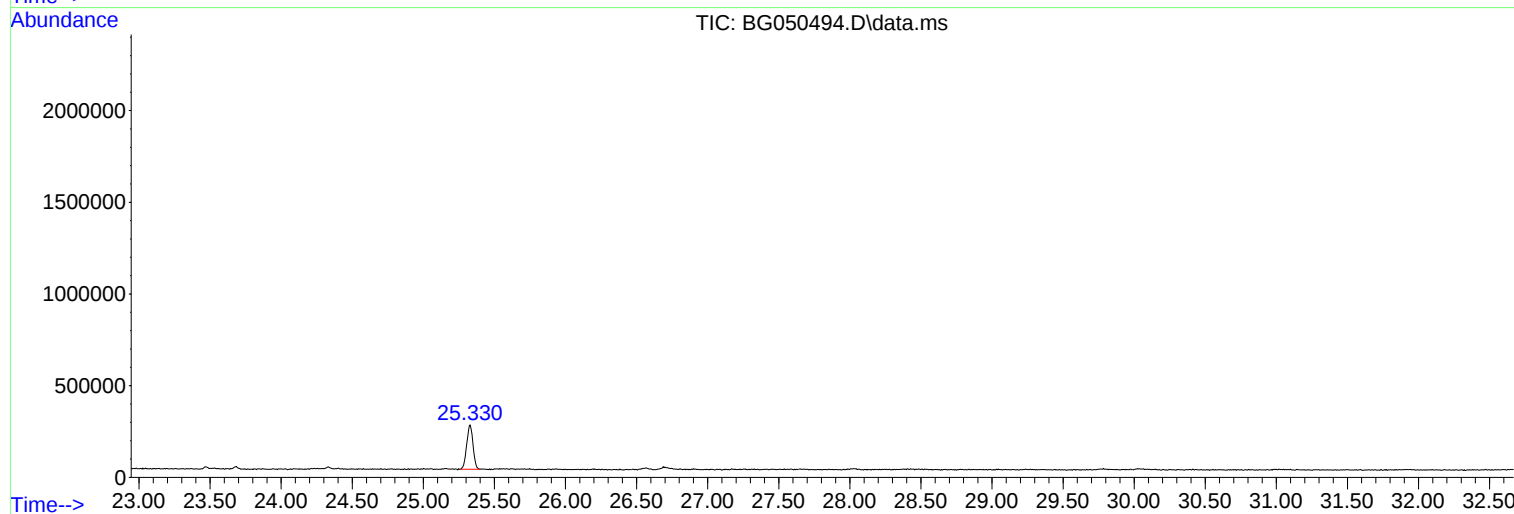
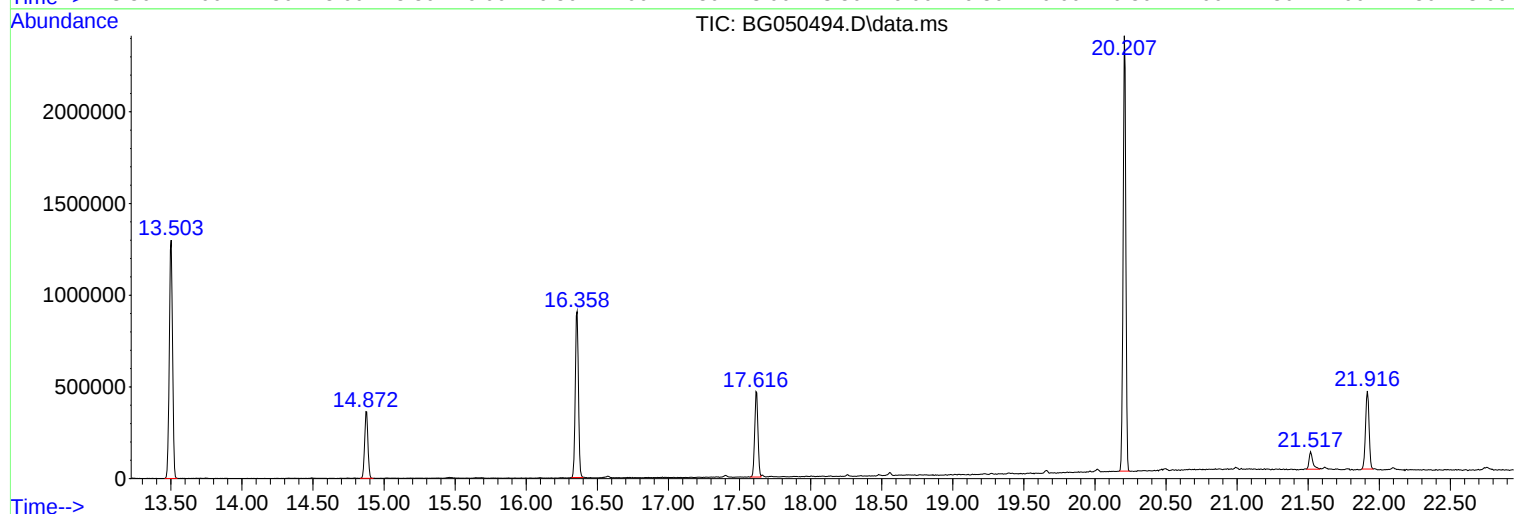
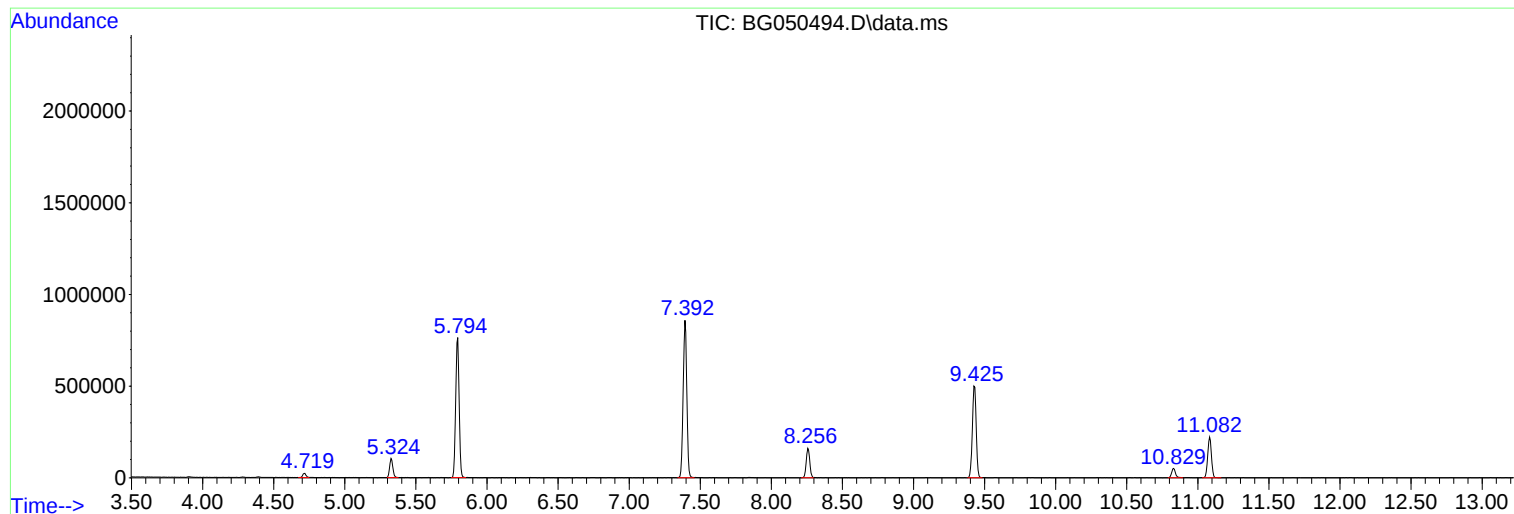
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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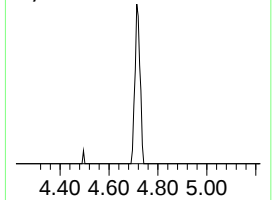
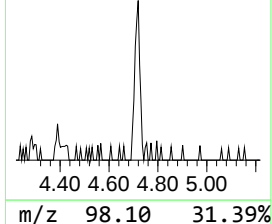
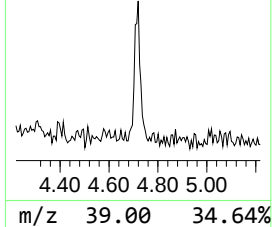
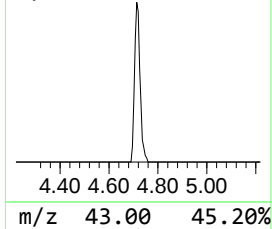
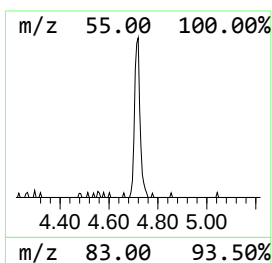
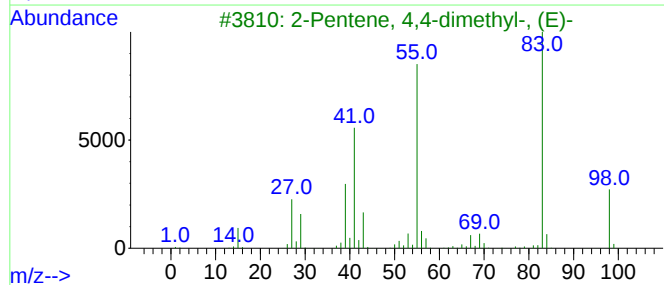
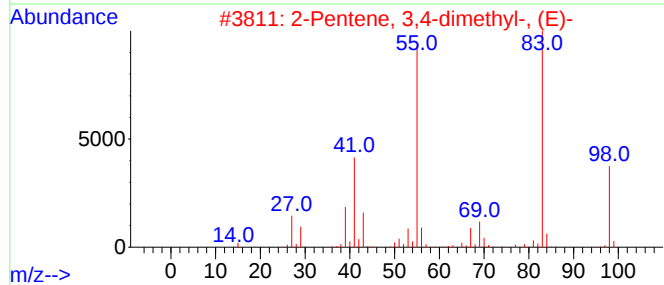
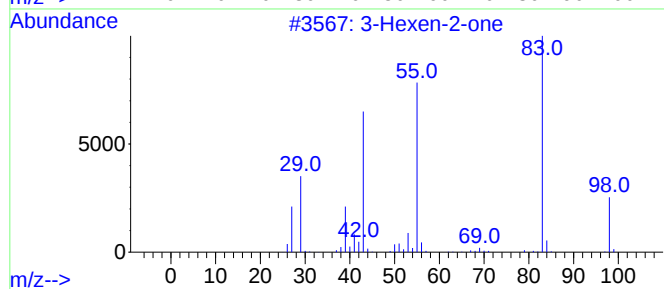
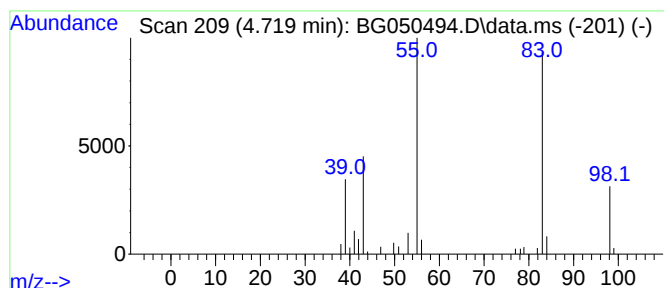
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.719	2.81 ng	38799	1,4-Dichlorobenzene-d4	8.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	90
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86



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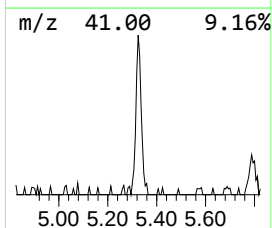
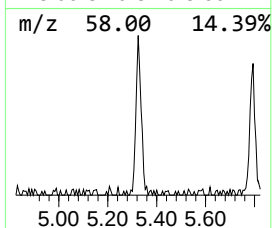
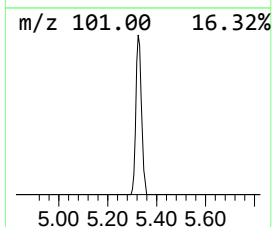
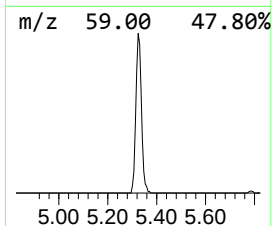
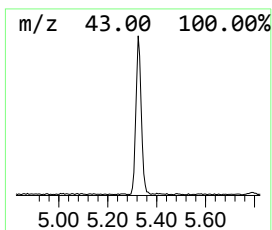
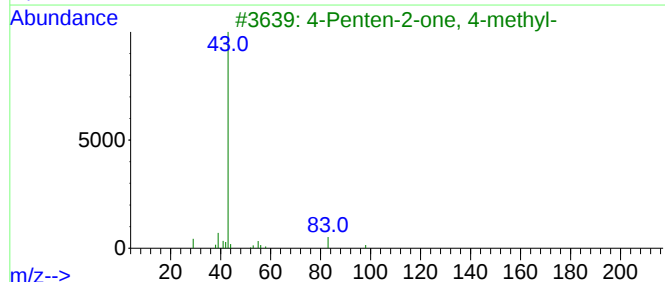
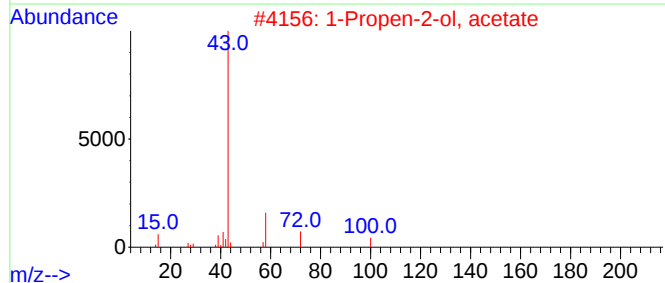
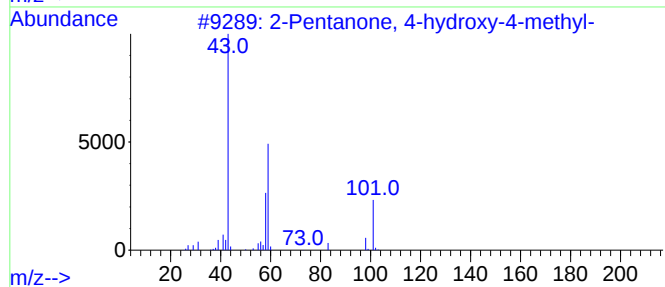
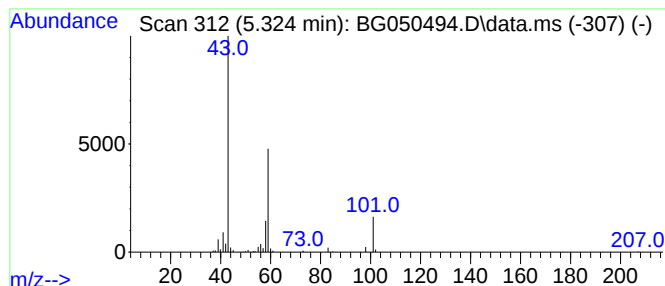
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.324	11.84 ng	163377	1,4-Dichlorobenzene-d4	8.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4			Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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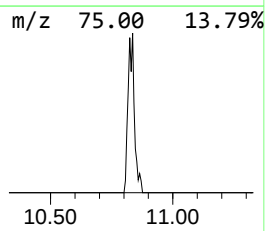
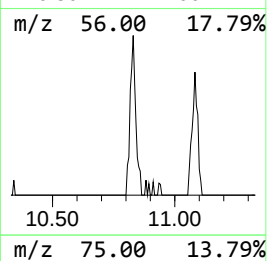
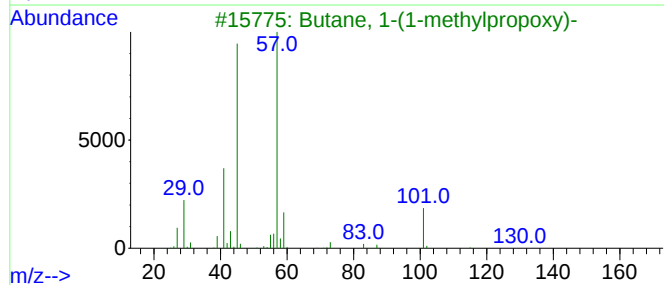
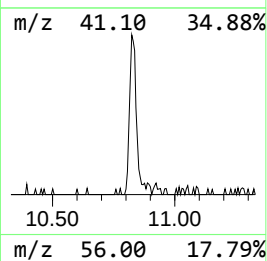
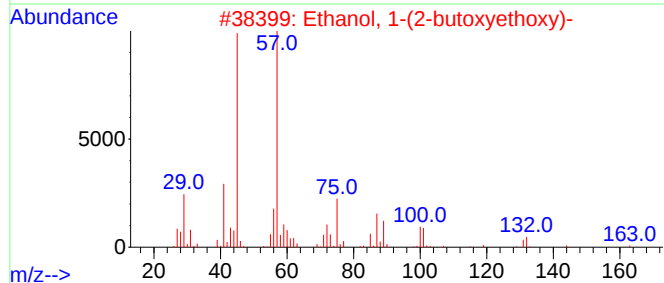
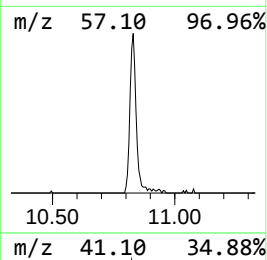
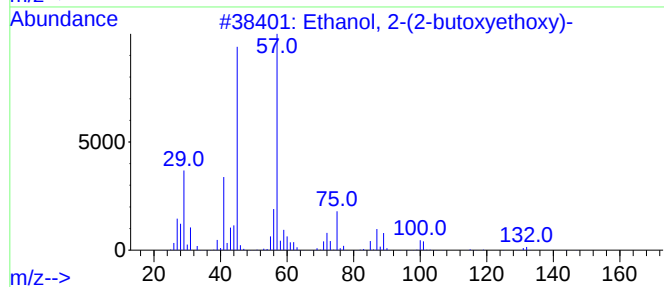
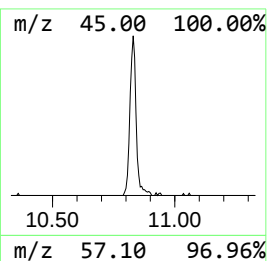
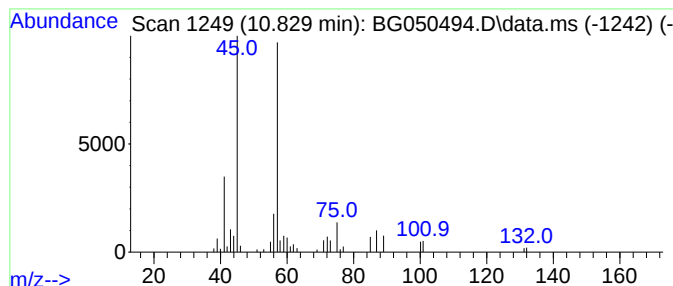
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.829	4.61 ng	92773	Naphthalene-d8	11.082

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			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50



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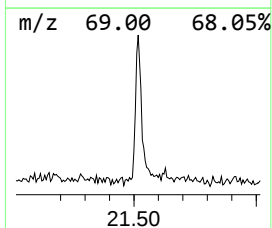
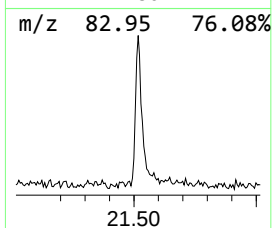
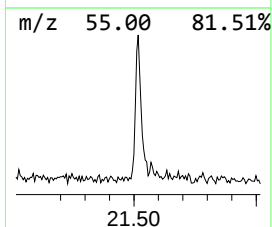
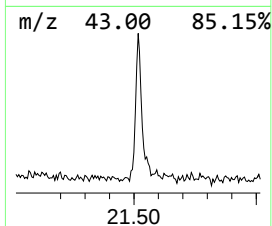
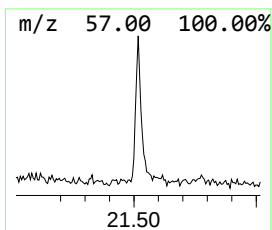
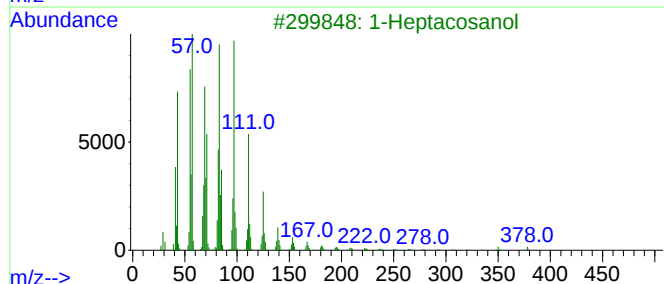
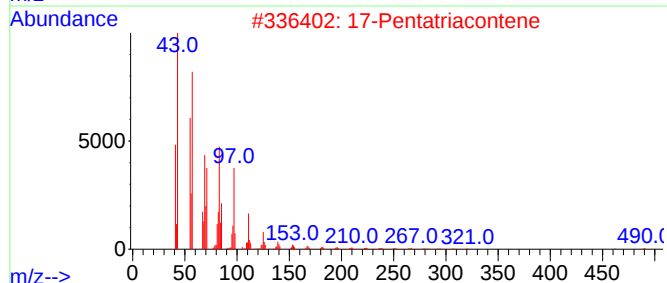
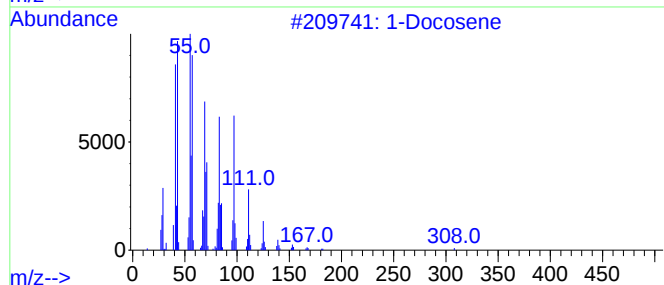
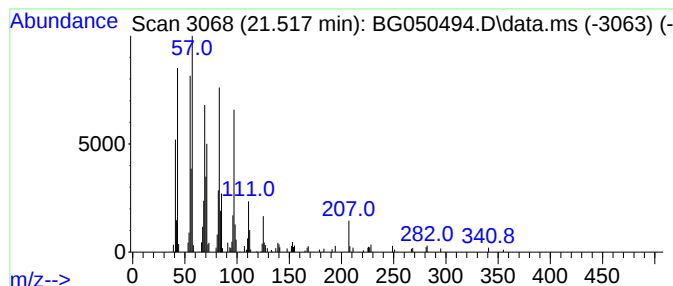
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Peak Number 4 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.517	4.63 ng	169784	Chrysene-d12	21.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Cyclotetracosane	336	C24H48	000297-03-0	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.719	2.8	ng	38799	1	8.256	276092	20.0
2-Pentanone, 4-...	5.324	11.8	ng	163377	1	8.256	276092	20.0
Ethanol, 2-(2-b...	10.829	4.6	ng	92773	2	11.082	402735	20.0
1-Docosene	21.517	4.6	ng	169784	5	21.916	732734	20.0