

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022956.D
 Acq On : 9 Jul 2016 8:05
 Operator : UM/SJ
 Sample : H3927-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S22-0002

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.224	399	406	412	rBV2	66793	114652	1.11%	0.247%
2	5.700	480	487	495	rBV	907528	1540305	14.87%	3.320%
3	7.304	754	760	773	rVB	647481	1153704	11.14%	2.486%
4	7.680	817	824	835	rBV	1746915	3041286	29.35%	6.555%
5	8.150	898	904	915	rVB	360368	642910	6.21%	1.386%
6	8.479	951	960	967	rBV	1472422	2527331	24.39%	5.447%
7	9.325	1095	1104	1111	rBV	1458242	2726895	26.32%	5.877%
8	10.923	1370	1376	1380	rBV3	67785	112177	1.08%	0.242%
9	10.982	1380	1386	1396	rVB	552744	996232	9.62%	2.147%
10	11.757	1511	1518	1524	rBV2	204149	380294	3.67%	0.820%
11	13.062	1734	1740	1749	rBV	248411	413980	4.00%	0.892%
12	13.414	1792	1800	1809	rBV	4188064	6633353	64.02%	14.296%
13	14.237	1934	1940	1946	rVB	148721	223653	2.16%	0.482%
14	14.795	2026	2035	2045	rBV2	1011867	1693455	16.34%	3.650%
15	16.287	2281	2289	2300	rBV	4235630	6460351	62.35%	13.923%
16	17.550	2498	2504	2514	rBV	1339862	2096409	20.23%	4.518%
17	18.420	2647	2652	2657	rBV3	143649	203486	1.96%	0.439%
18	19.683	2864	2867	2872	rBV2	81065	116295	1.12%	0.251%
19	20.153	2940	2947	2953	rBV	7717538	10360799	100.00%	22.330%
20	21.458	3164	3169	3174	rBV8	68802	135332	1.31%	0.292%
21	21.845	3229	3235	3244	rBV	1480829	2477386	23.91%	5.339%
22	25.206	3797	3807	3819	rVB2	788489	2348847	22.67%	5.062%

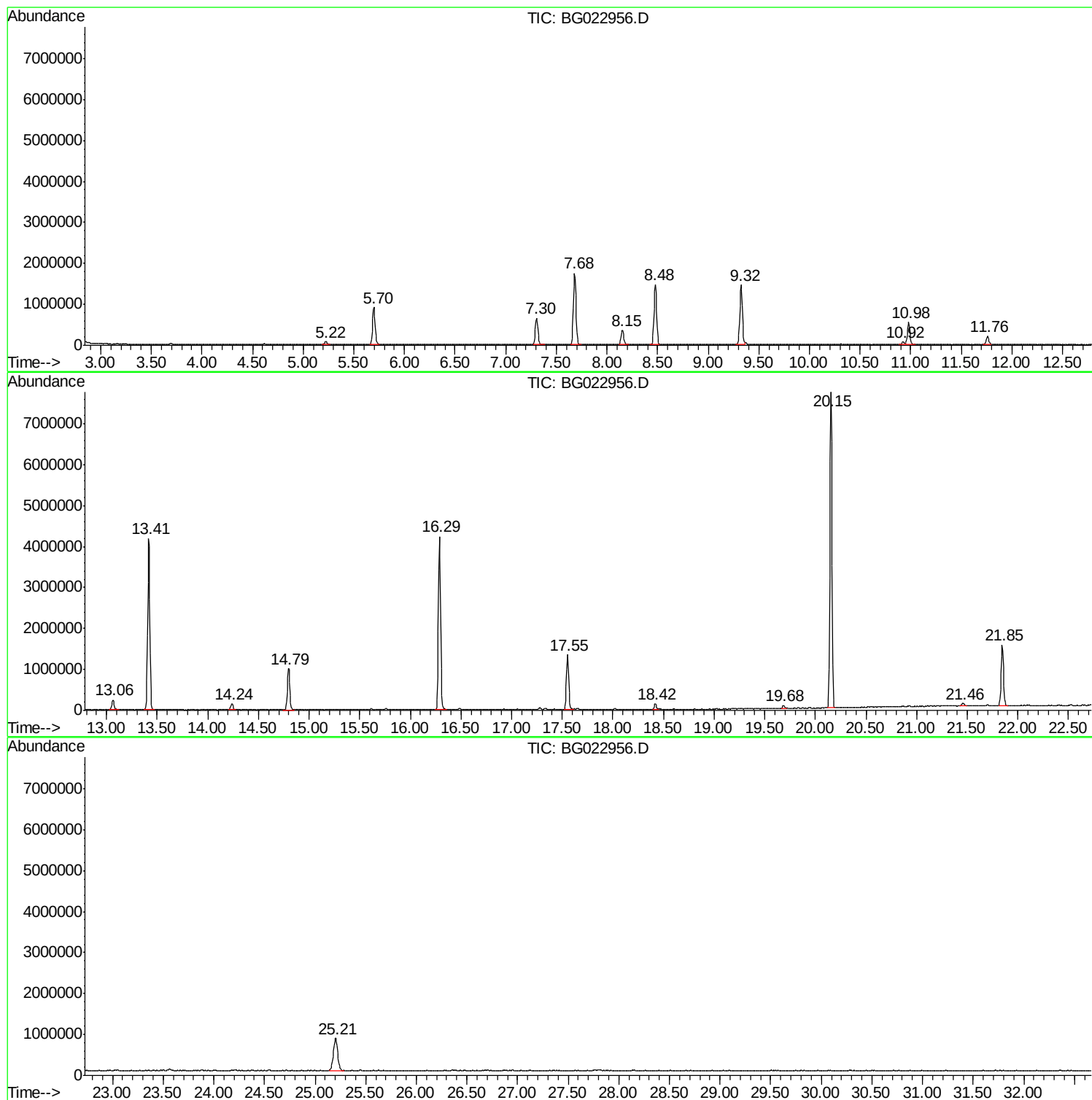
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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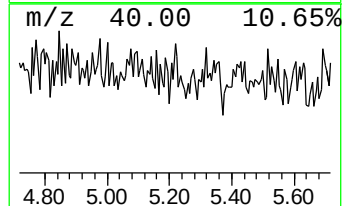
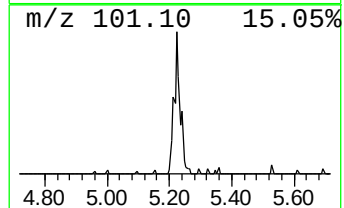
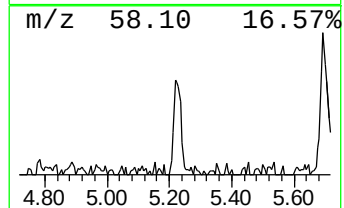
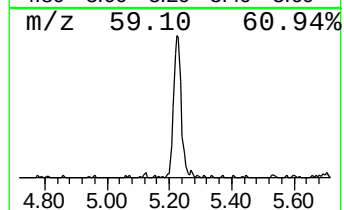
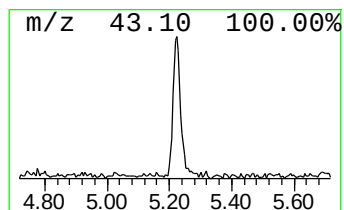
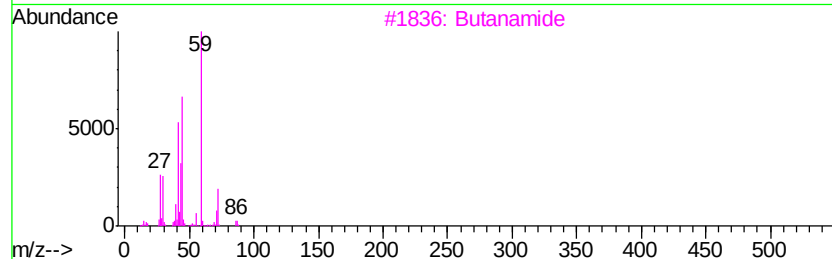
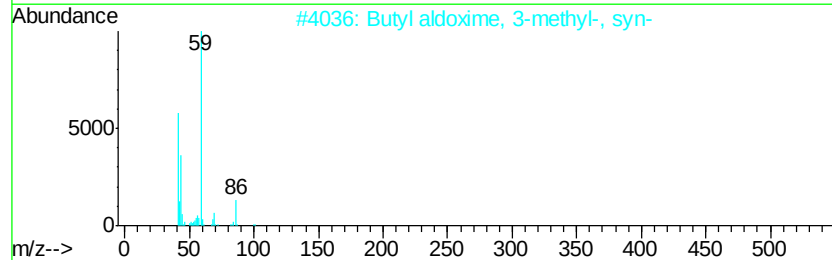
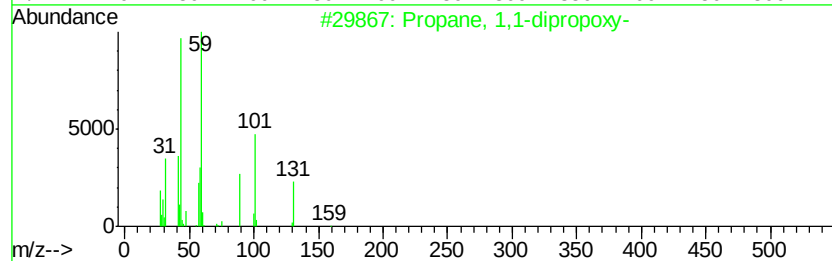
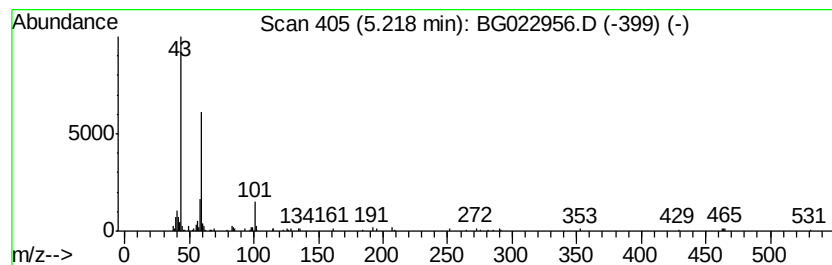
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.22 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.57 ng	114652	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
3		Butanamide	87	C4H9NO	000541-35-5	32
4		3-Octanol	130	C8H18O	000589-98-0	25
5		Ethyl dithioacetate	120	C4H8S2	000870-73-5	23



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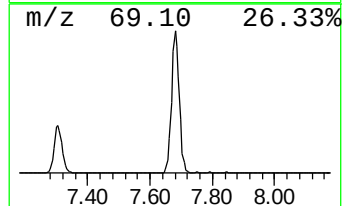
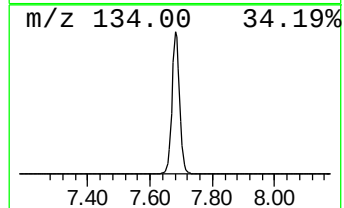
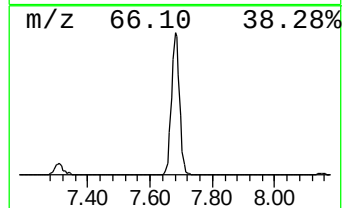
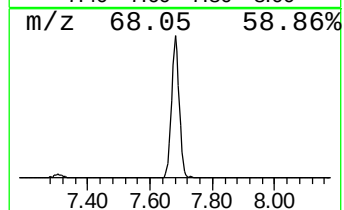
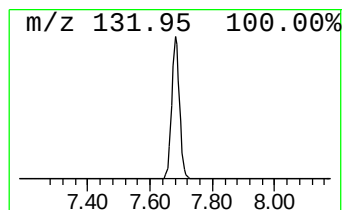
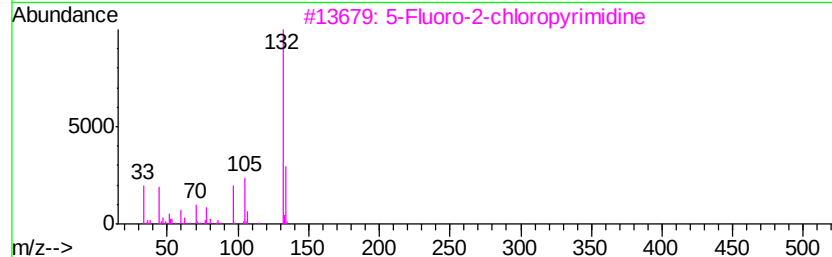
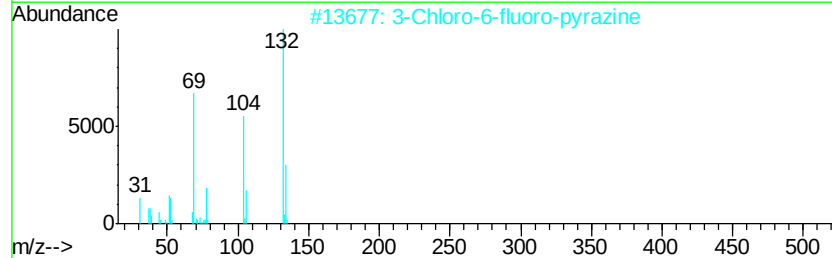
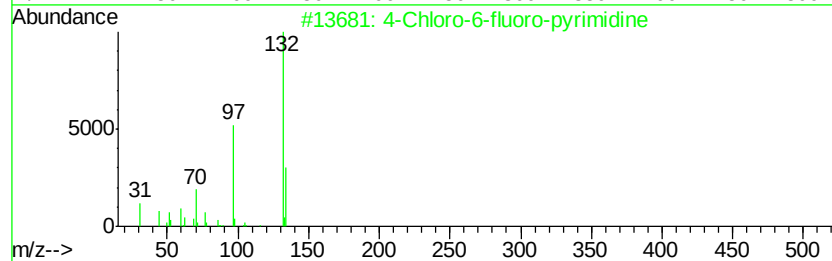
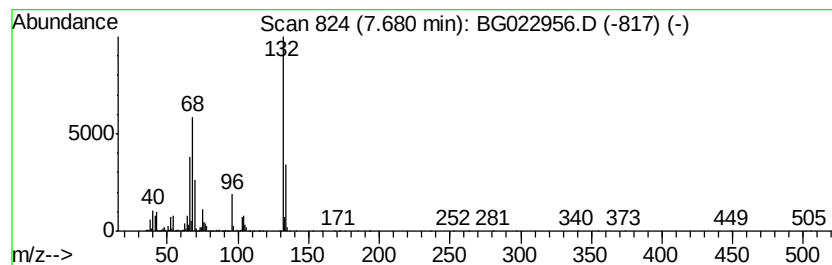
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	94.61 ng	3041290	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



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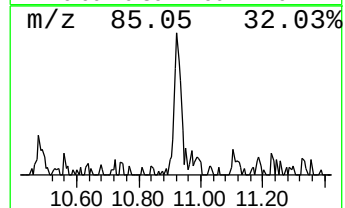
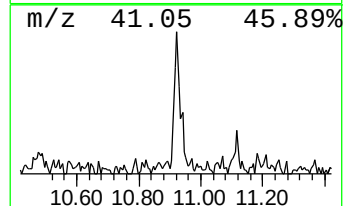
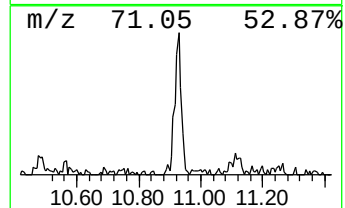
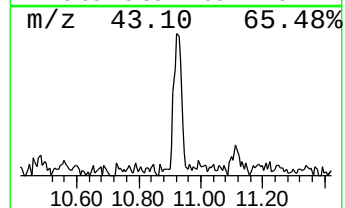
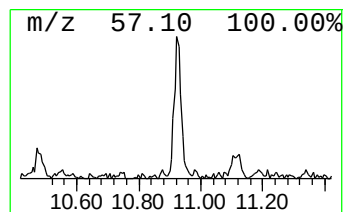
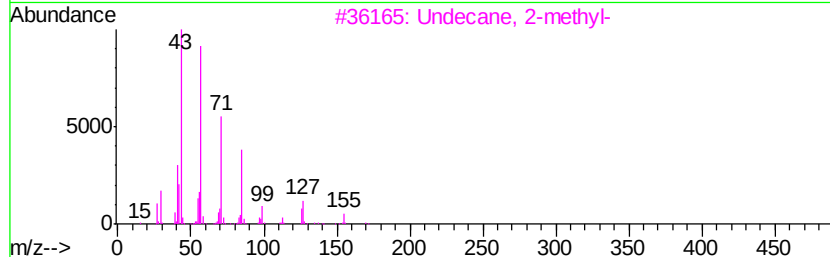
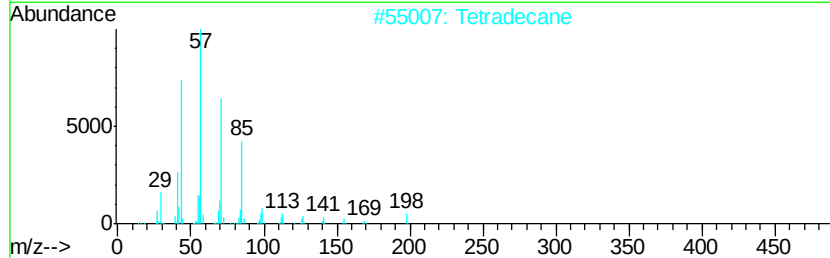
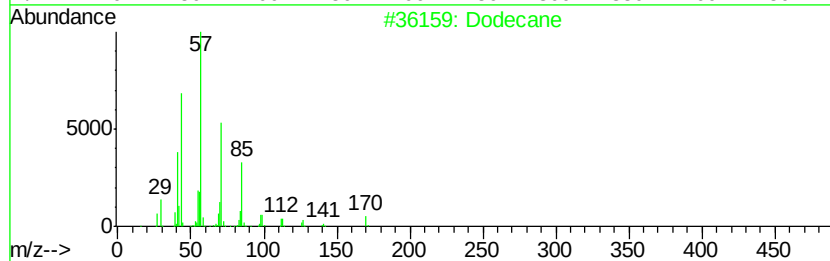
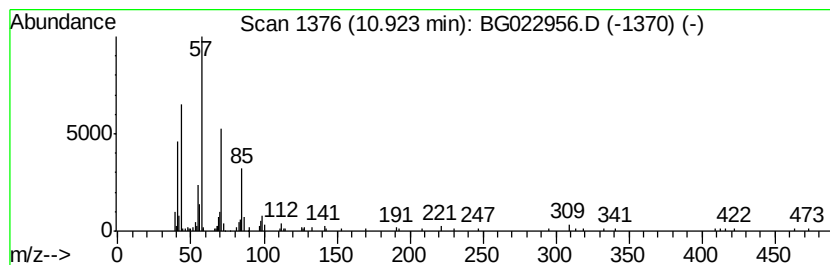
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Peak Number 4 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.25 ng	112177	Napthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	81
2	Tetradecane	198 C14H30	000629-59-4	72
3	Undecane, 2-methyl-	170 C12H26	007045-71-8	72
4	Pentadecane	212 C15H32	000629-62-9	72
5	Tridecane	184 C13H28	000629-50-5	72



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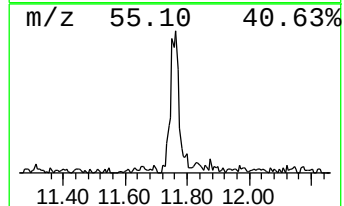
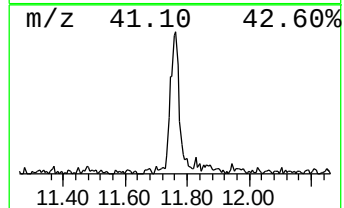
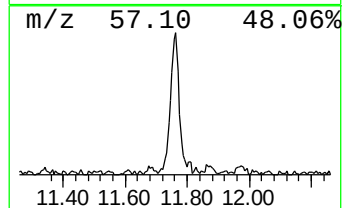
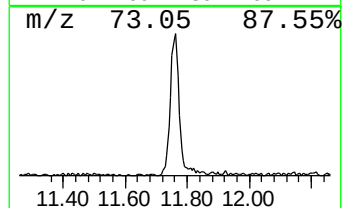
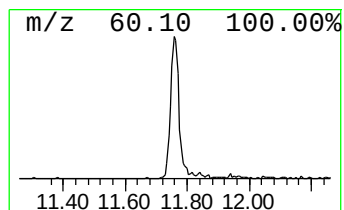
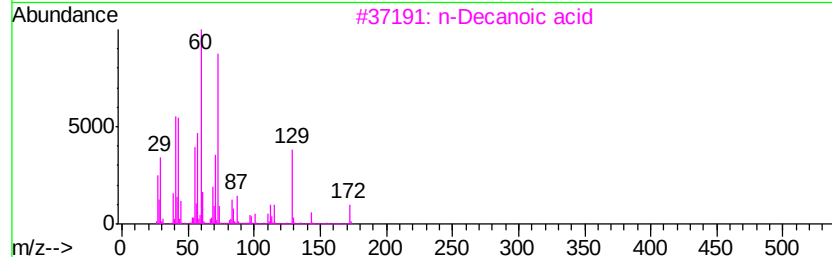
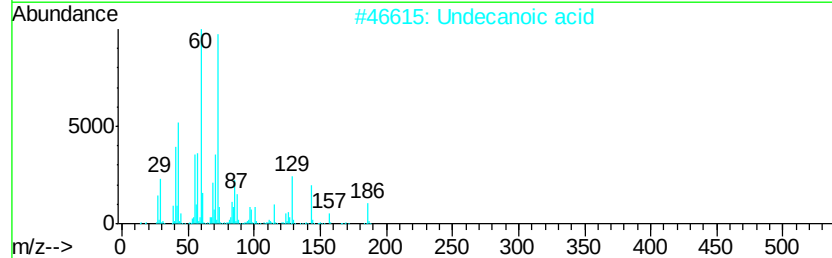
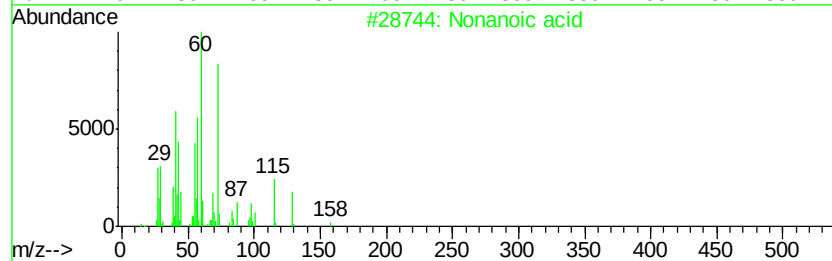
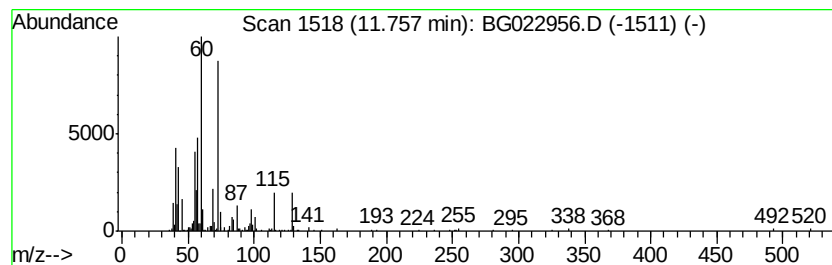
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Peak Number 5 Nonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	7.63 ng	380294	Naphthalene-d8	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	86
2	Undecanoic acid		186	C11H22O2	000112-37-8	64
3	n-Decanoic acid		172	C10H20O2	000334-48-5	59
4	Hexanoic acid		116	C6H12O2	000142-62-1	50
5	Pentanoic acid, 3-methyl-		116	C6H12O2	000105-43-1	47



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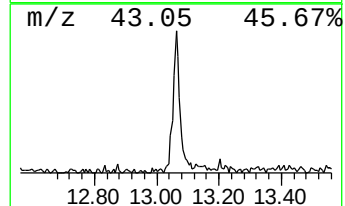
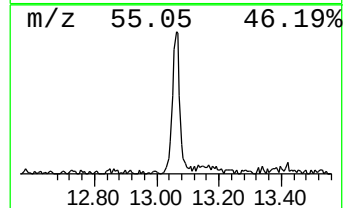
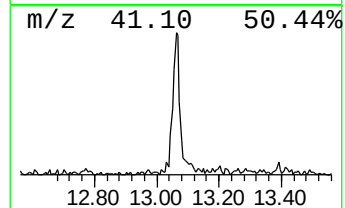
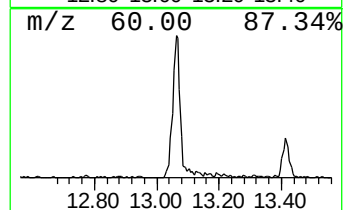
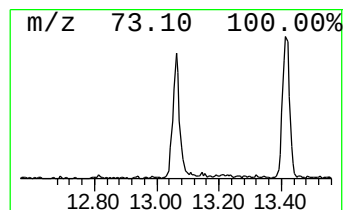
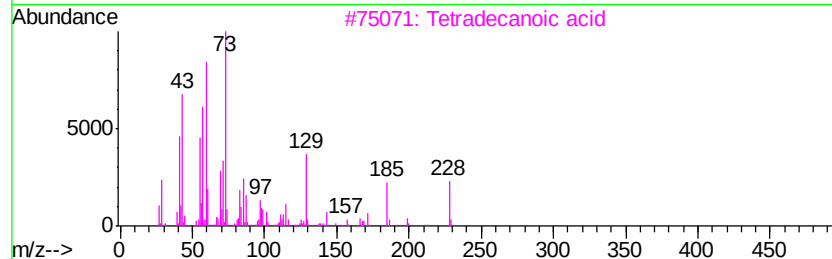
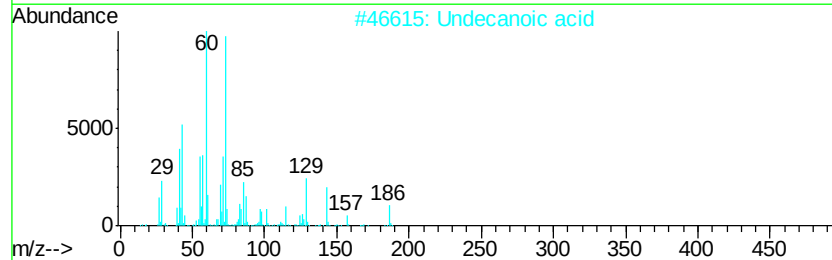
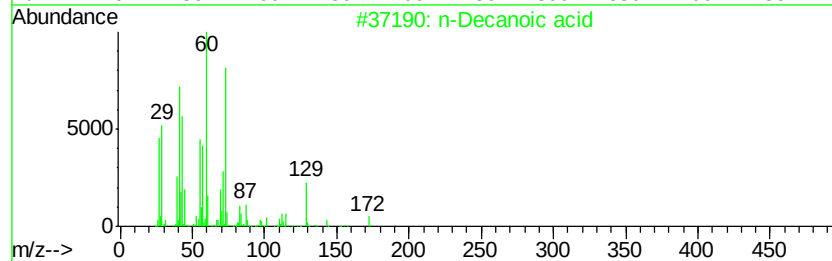
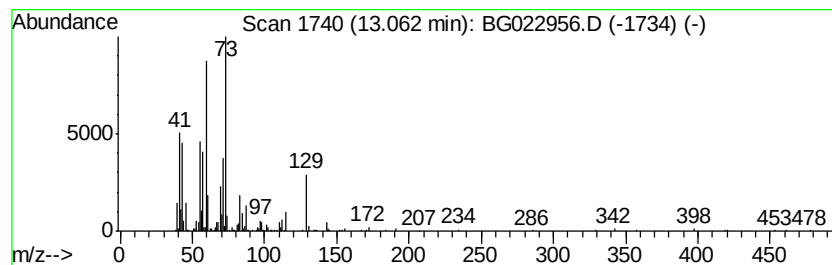
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Peak Number 6 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	4.89 ng	413980	Acenaphthene-d10	14.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Decanoic acid	172 C10H20O2	000334-48-5	91
2	Undecanoic acid	186 C11H22O2	000112-37-8	83
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	83
4	Tridecanoic acid	214 C13H26O2	000638-53-9	74
5	11-Bromoundecanoic acid	264 C11H21BrO2	002834-05-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.68	7.68	94.6	ng	3041290	1	8.15	642910	20.0
Dodecane	10.92	2.3	ng	112177	2	10.98	996232	20.0
Nonanoic acid	11.76	7.6	ng	380294	2	10.98	996232	20.0
n-Decanoic acid	13.06	4.9	ng	413980	3	14.79	1693460	20.0