

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020125.D
 Acq On : 12 Dec 2015 3:17
 Operator : UM/SJ
 Sample : G4755-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121015-D534-E-U-B

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:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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	3.126	43	49	58	rBV	54236	117397	5.50%	1.417%
2	3.202	58	62	69	rVB	53260	77094	3.61%	0.930%
3	5.176	392	398	406	rVB	97357	149159	6.99%	1.800%
4	5.646	471	478	488	rVB	139278	215742	10.11%	2.604%
5	7.250	742	751	759	rBV	115634	195609	9.17%	2.361%
6	7.626	808	815	825	rBV	226551	378934	17.76%	4.573%
7	8.096	886	895	903	rBV	77344	128419	6.02%	1.550%
8	8.425	940	951	959	rVB	287408	482787	22.63%	5.827%
9	9.266	1086	1094	1102	rVB	249430	433599	20.32%	5.233%
10	10.917	1367	1375	1385	rVB	107019	192741	9.03%	2.326%
11	13.355	1782	1790	1796	rBV	774018	1159184	54.33%	13.990%
12	14.730	2016	2024	2033	rVB2	198946	318926	14.95%	3.849%
13	16.210	2267	2276	2286	rBV	476314	695290	32.59%	8.391%
14	17.468	2483	2490	2497	rBV2	296988	441650	20.70%	5.330%
15	18.337	2633	2638	2644	rBV2	33854	45735	2.14%	0.552%
16	19.606	2848	2854	2863	rBV2	42331	55259	2.59%	0.667%
17	20.071	2927	2933	2941	rBV	1684248	2133504	100.00%	25.749%
18	21.739	3210	3217	3225	rVB	348381	551543	25.85%	6.657%
19	25.000	3761	3772	3787	rBV2	180463	513202	24.05%	6.194%

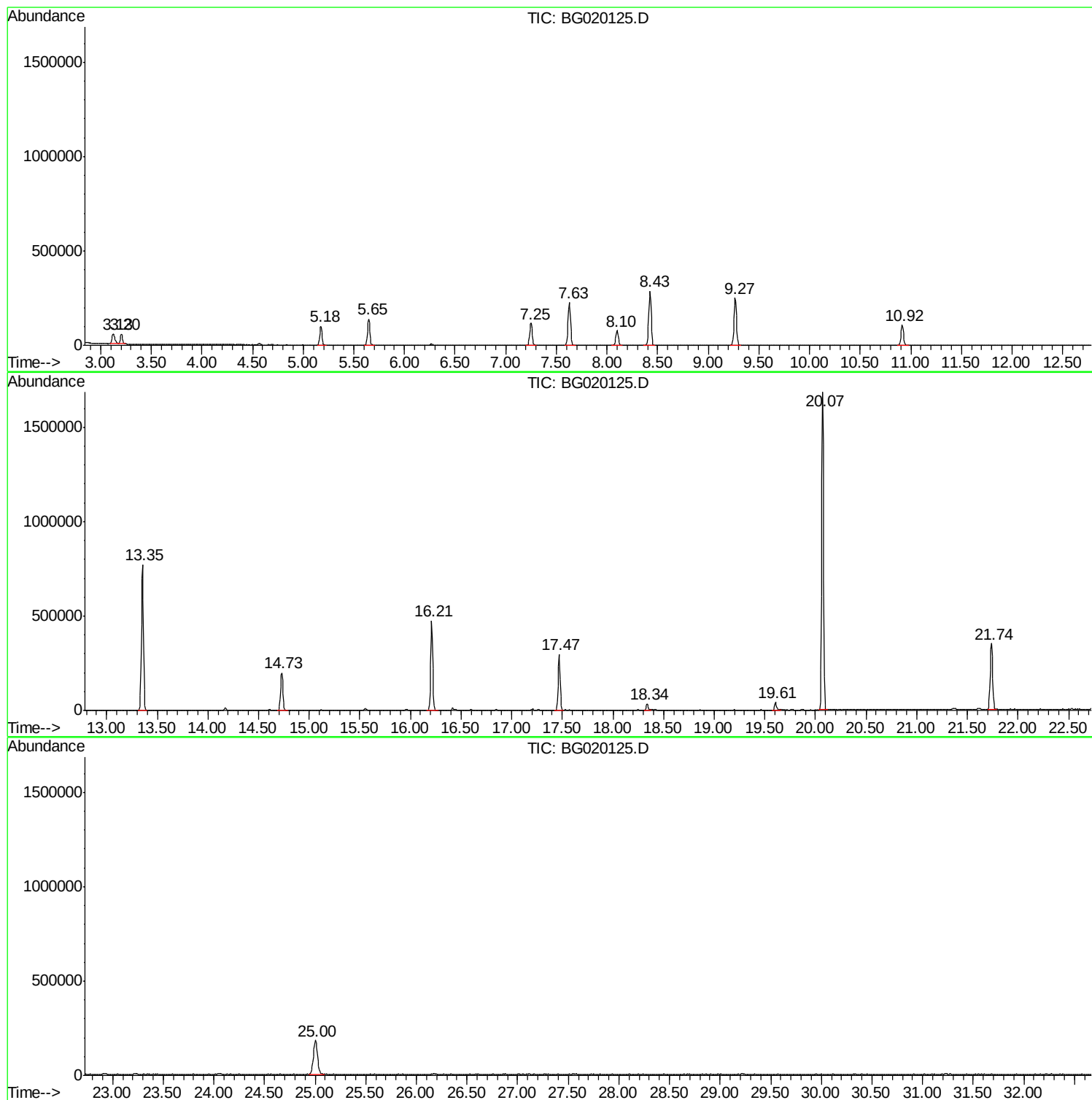
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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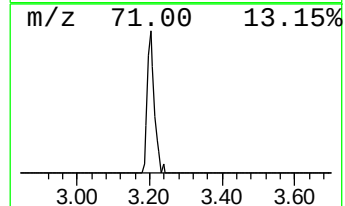
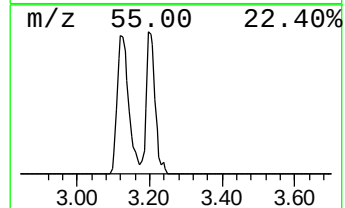
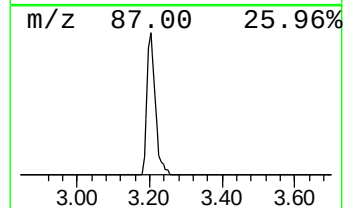
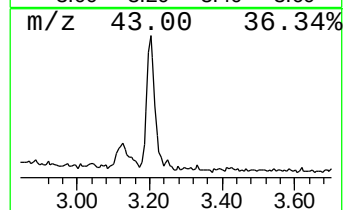
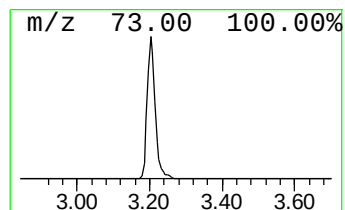
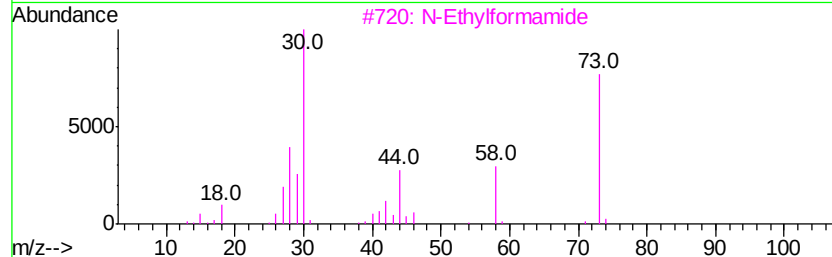
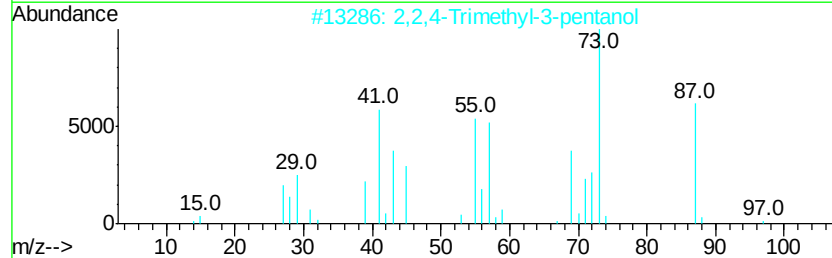
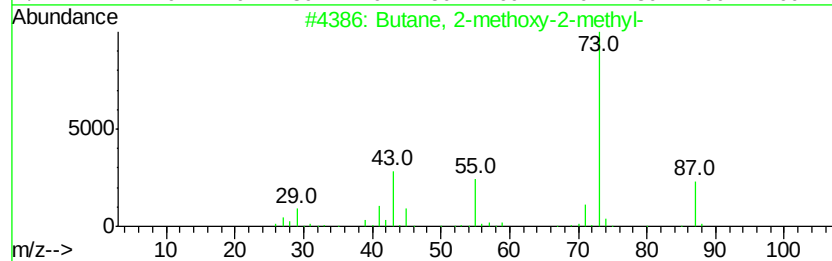
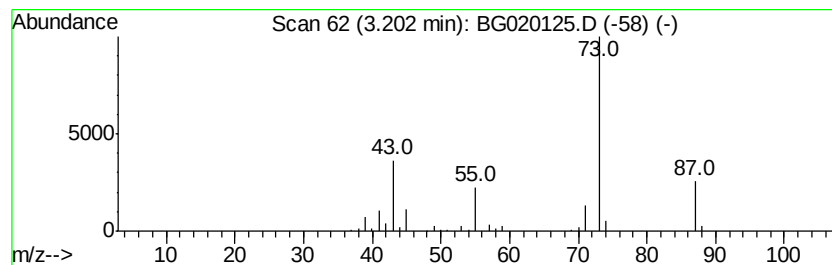
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	12.01 ng	77094	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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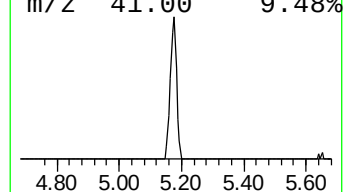
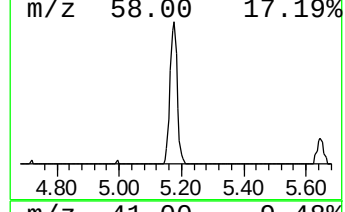
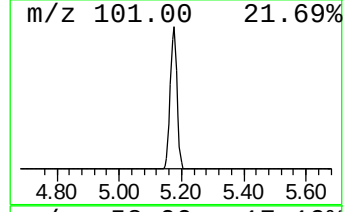
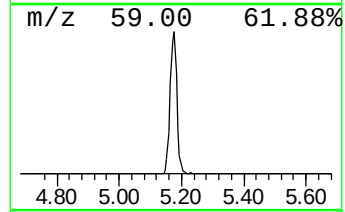
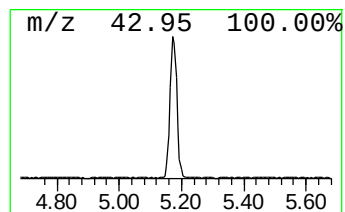
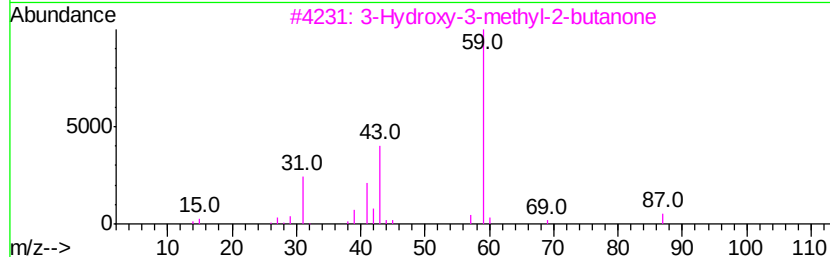
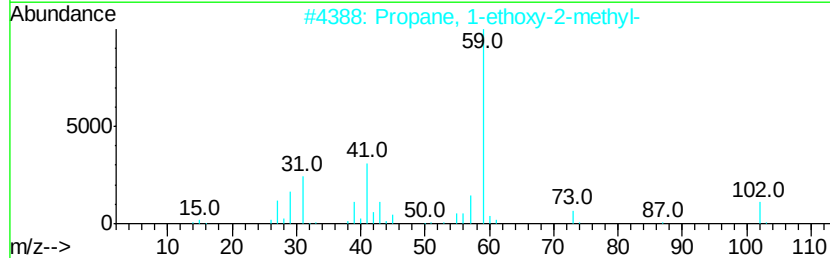
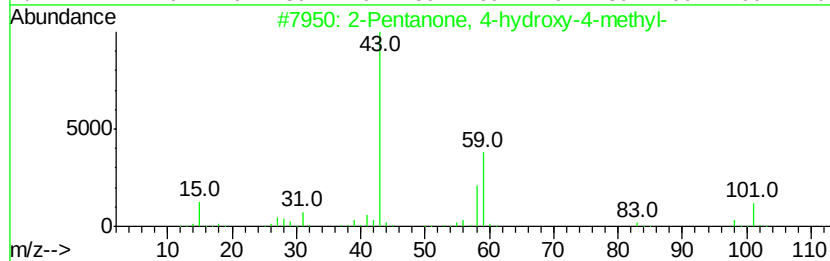
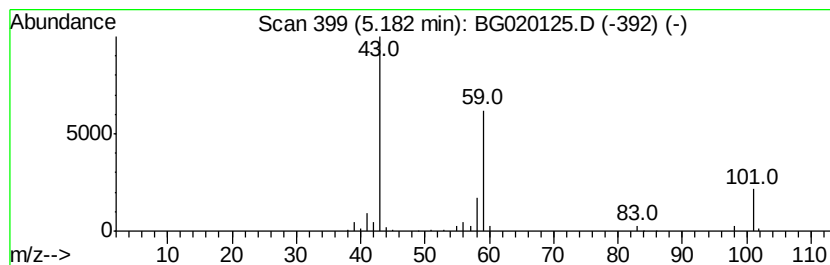
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	23.23 ng	149159	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
4		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	23
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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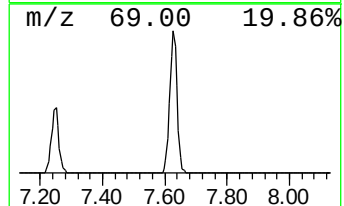
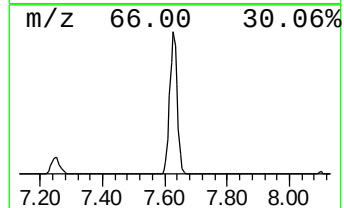
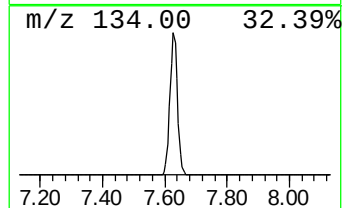
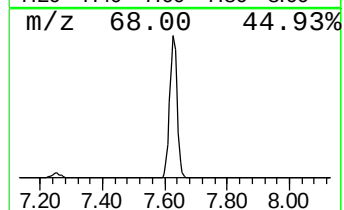
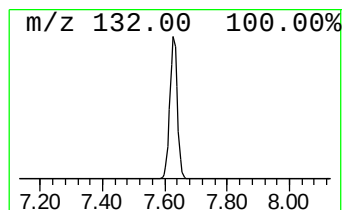
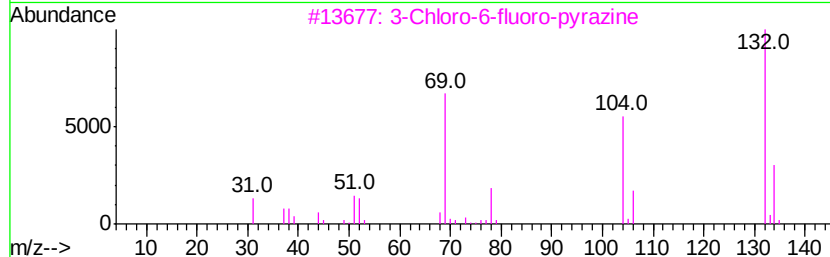
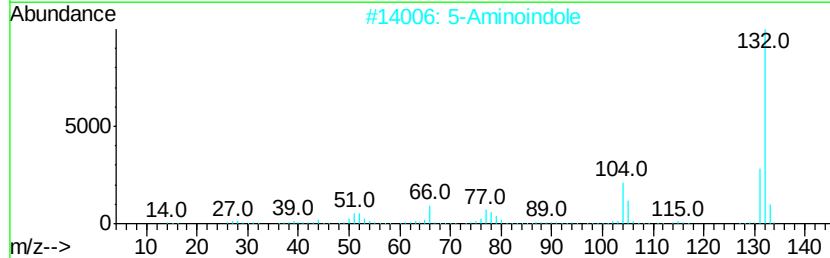
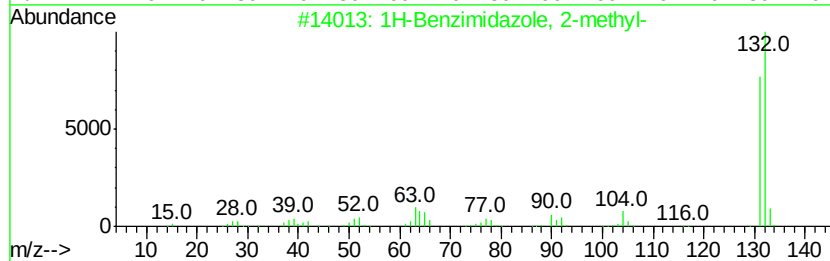
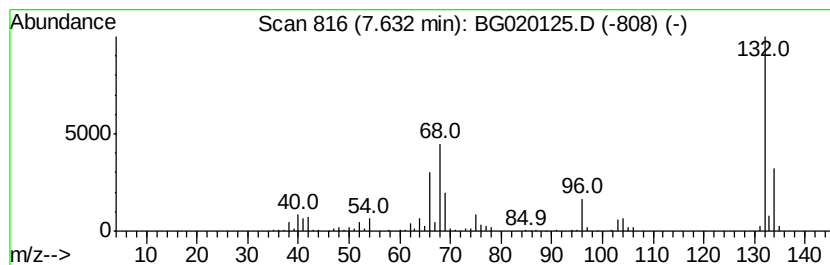
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Peak Number 4 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	59.02 ng	378934	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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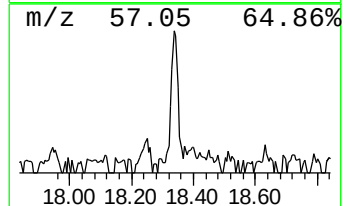
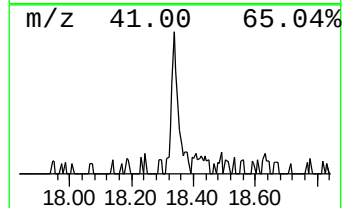
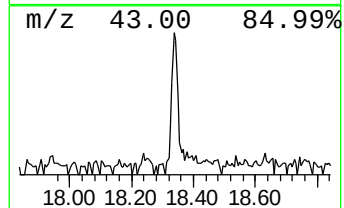
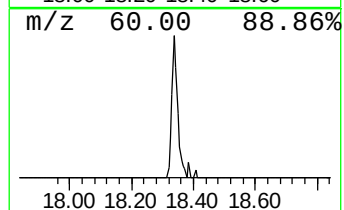
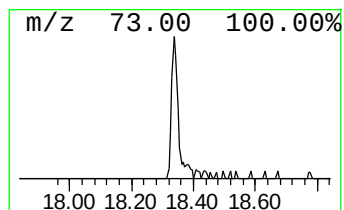
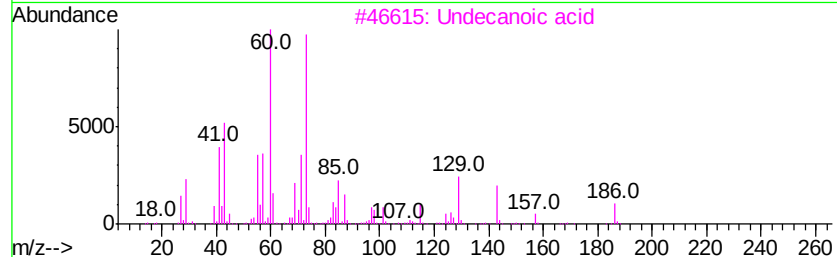
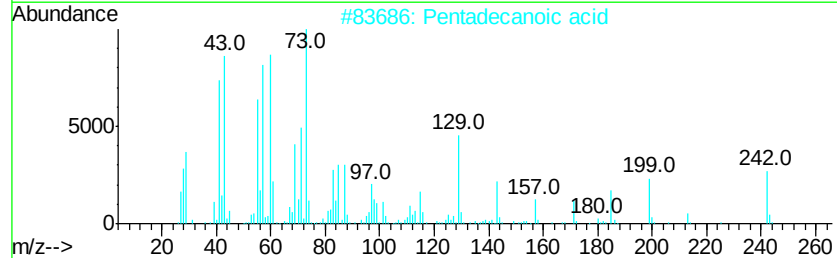
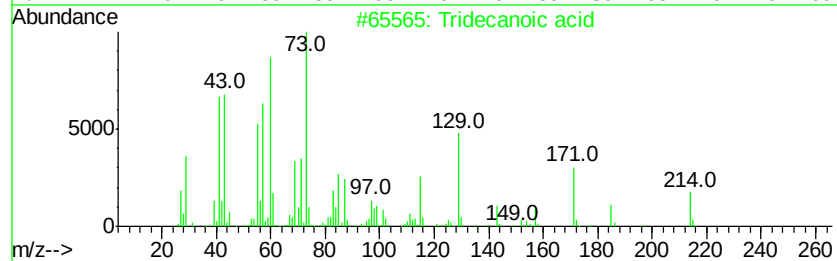
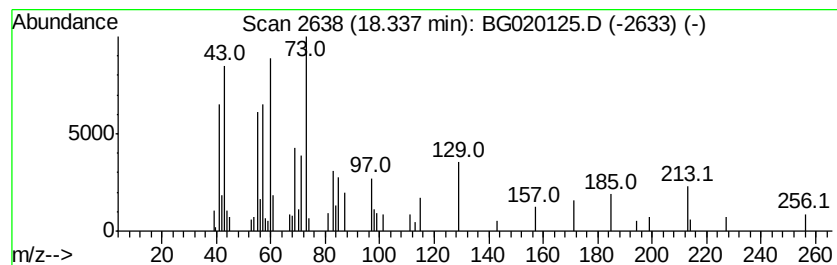
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Peak Number 6 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.07 ng	45735	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Undecanoic acid	186	C11H22O2	000112-37-8	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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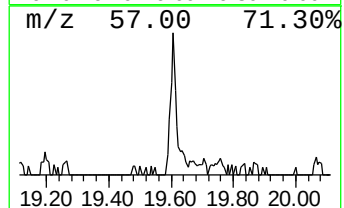
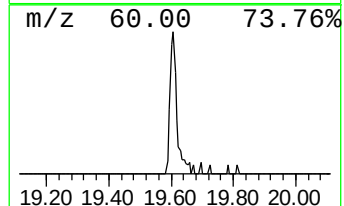
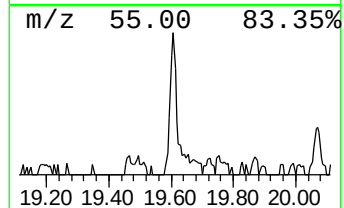
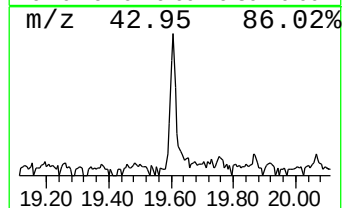
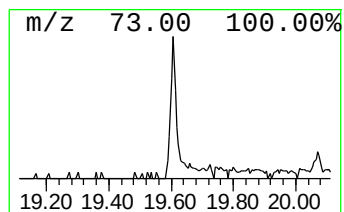
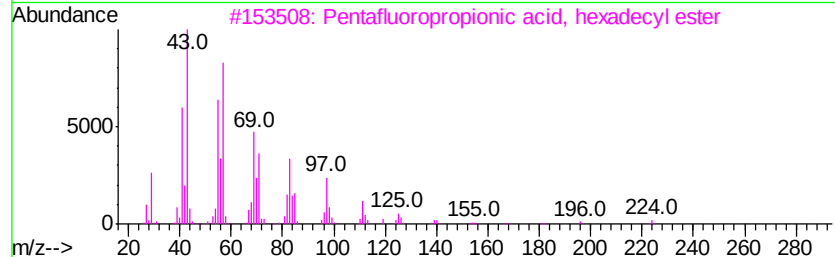
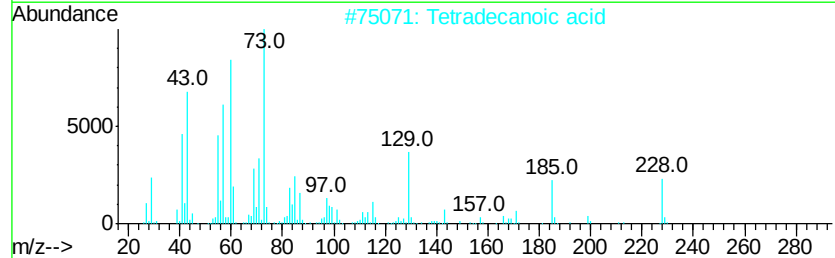
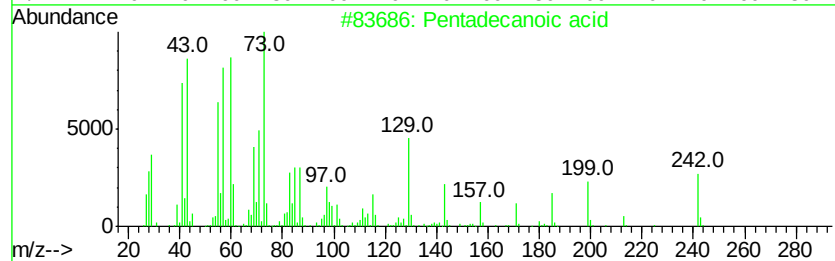
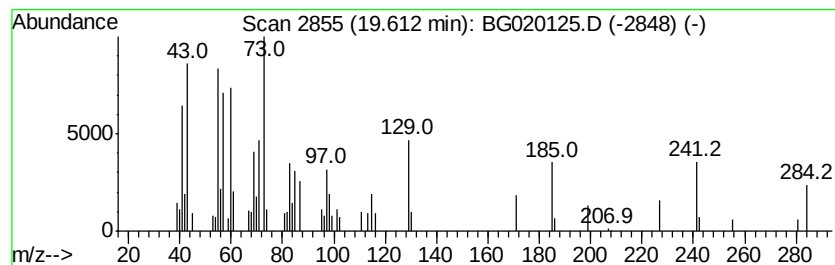
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Peak Number 7 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	2.00 ng	55259	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	11
4			Eicosane	282	C20H42	000112-95-8	10
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	10



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	12.0	ng	77094	1	8.10	128419	20.0
2-Pentanone, 4-hy...	5.18	23.2	ng	149159	1	8.10	128419	20.0
unknown7.63	7.63	59.0	ng	378934	1	8.10	128419	20.0
Tridecanoic acid	18.34	2.1	ng	45735	4	17.47	441650	20.0
Pentadecanoic acid	19.61	2.0	ng	55259	5	21.74	551543	20.0