

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017326.D
 Acq On : 28 May 2015 15:40
 Operator : TP/IZ
 Sample : G2387-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-16-D8

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-BG051315.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	2.819	18	22	27	rVB	17249	20576	1.06%	0.202%
2	4.763	348	353	362	rBV	129236	177696	9.14%	1.742%
3	5.251	430	436	447	rVB	538664	756018	38.89%	7.413%
4	6.861	702	710	722	rBV	625954	950980	48.92%	9.325%
5	7.196	761	767	774	rBV	589307	898977	46.25%	8.815%
6	7.654	838	845	853	rBV	102063	155880	8.02%	1.529%
7	7.977	893	900	906	rBV	324589	519649	26.73%	5.096%
8	8.817	1035	1043	1052	rBV	362881	587293	30.21%	5.759%
9	10.445	1314	1320	1328	rBV	124293	207184	10.66%	2.032%
10	12.930	1736	1743	1751	rBV	783426	1083225	55.72%	10.622%
11	13.776	1881	1887	1896	rBV	132564	189412	9.74%	1.857%
12	14.311	1968	1978	1986	rBV2	188824	288817	14.86%	2.832%
13	15.809	2227	2233	2243	rBV	765326	1016277	52.28%	9.966%
14	17.061	2440	2446	2453	rBV	289879	377666	19.43%	3.703%
15	17.965	2596	2600	2609	rBV6	23856	35753	1.84%	0.351%
16	19.699	2889	2895	2900	rBV	1633308	1943879	100.00%	19.062%
17	20.962	3106	3110	3117	rBV2	37463	53839	2.77%	0.528%
18	21.250	3153	3159	3165	rBV	376697	483006	24.85%	4.736%
19	23.488	3533	3540	3548	rVB2	255765	451803	23.24%	4.430%

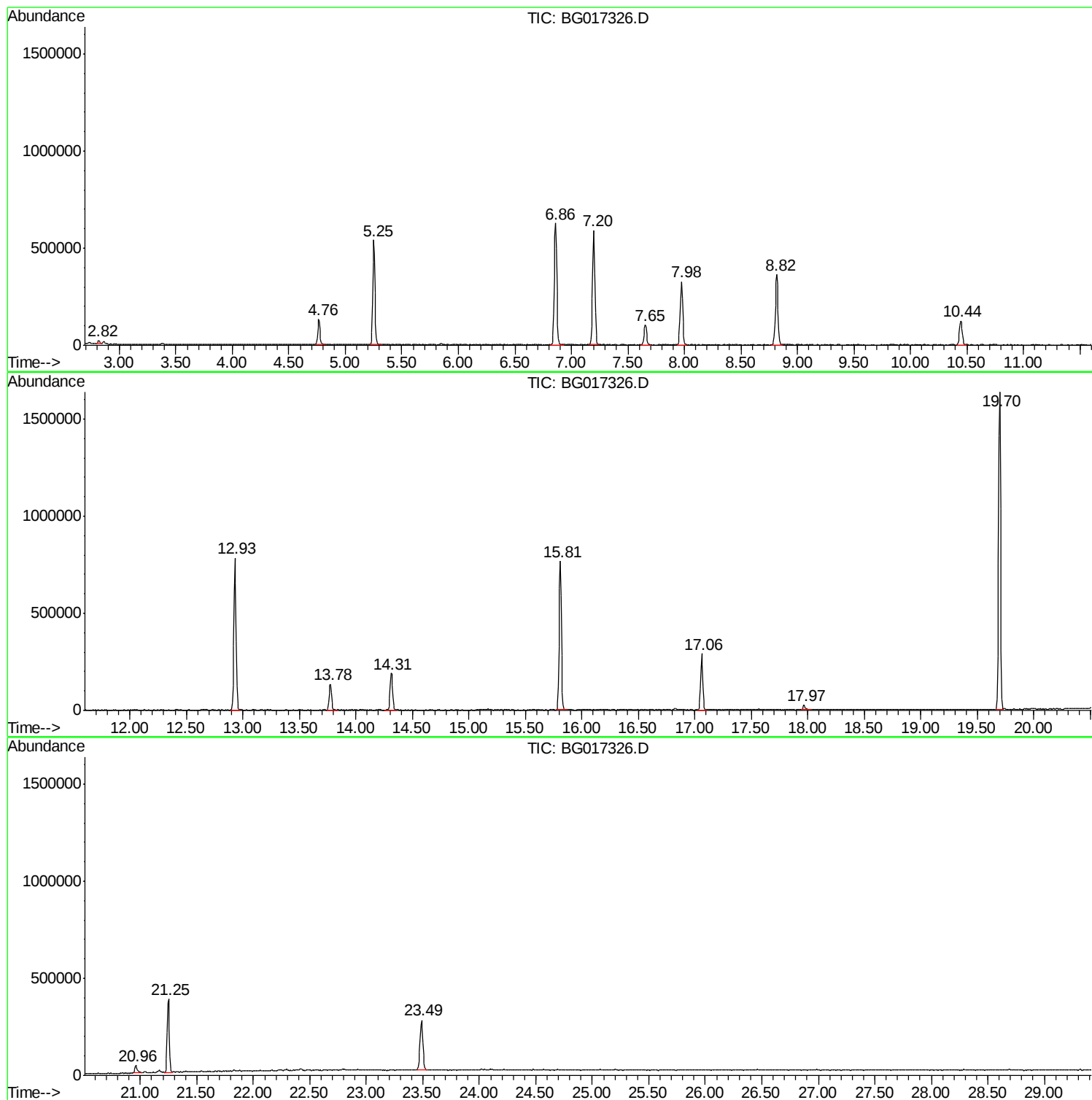
Sum of corrected areas: 10197930

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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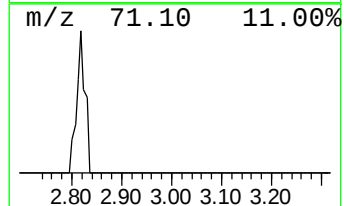
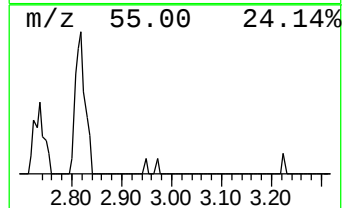
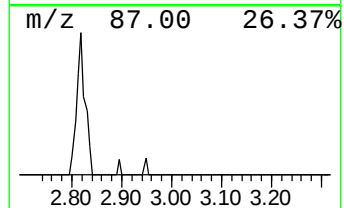
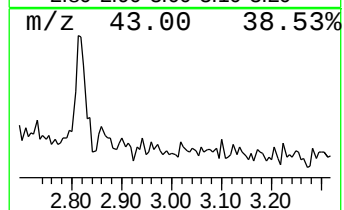
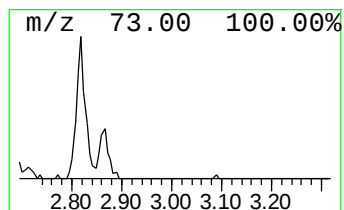
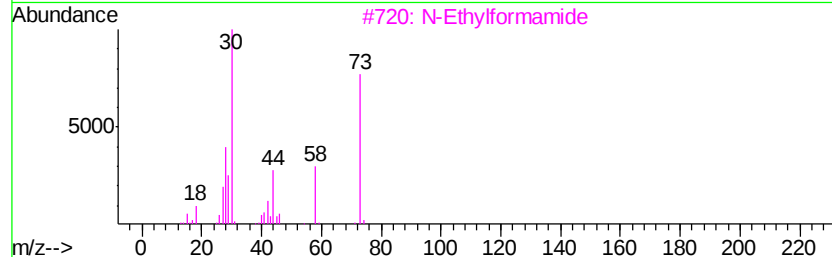
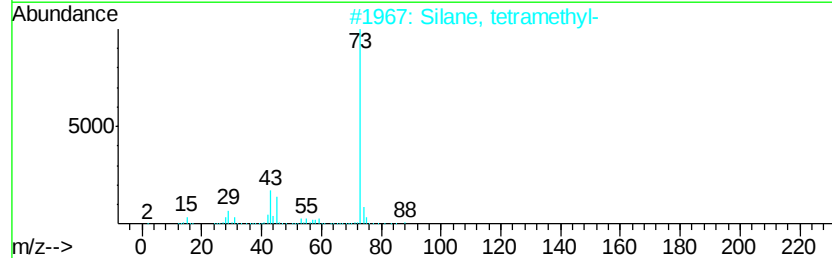
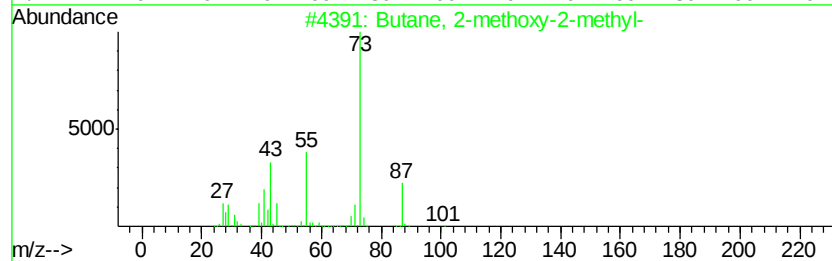
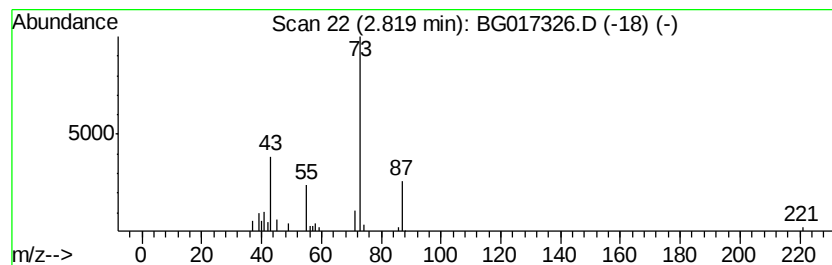
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.82 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.64 ng	20576	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7



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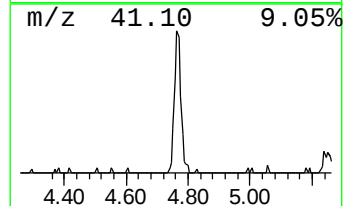
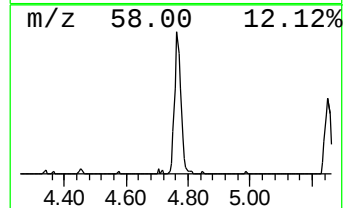
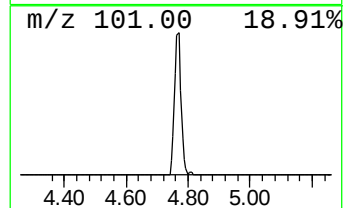
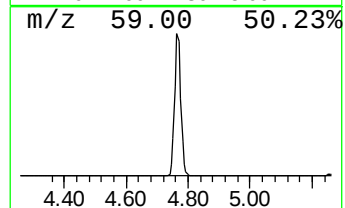
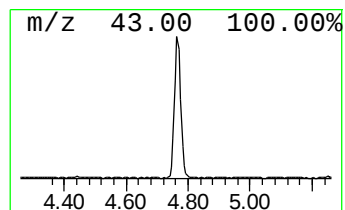
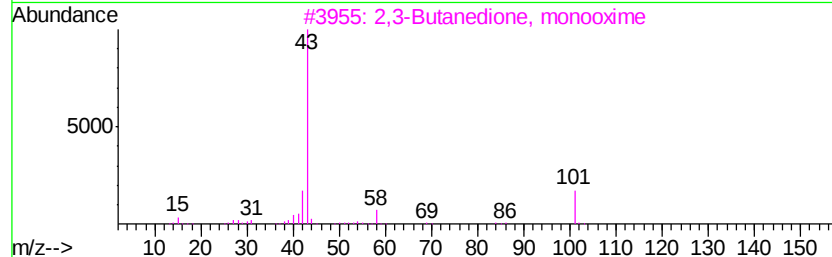
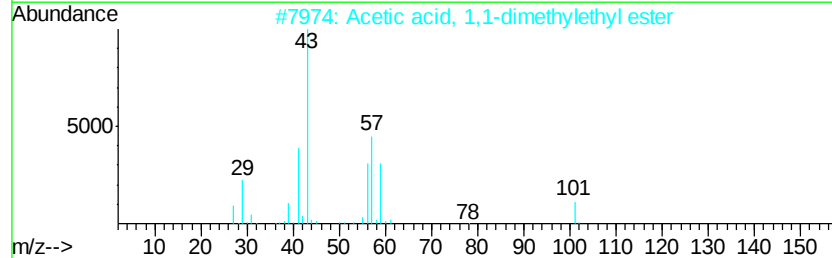
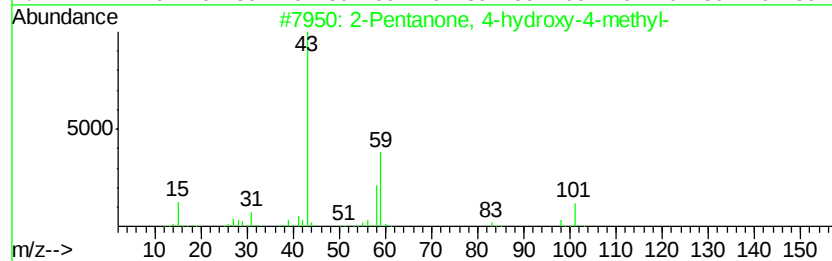
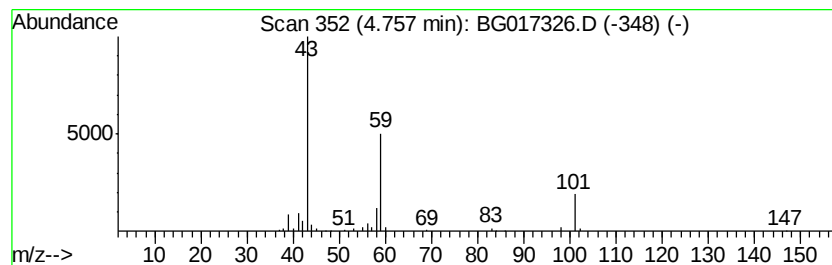
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	22.80 ng	177696	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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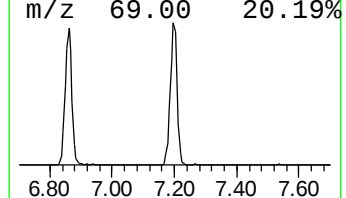
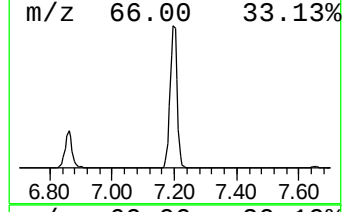
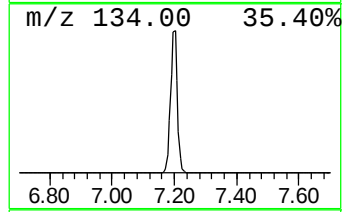
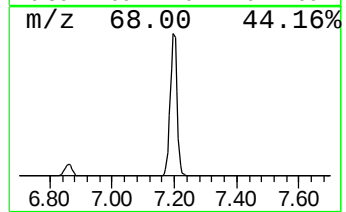
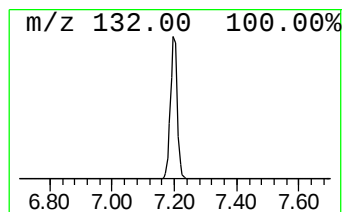
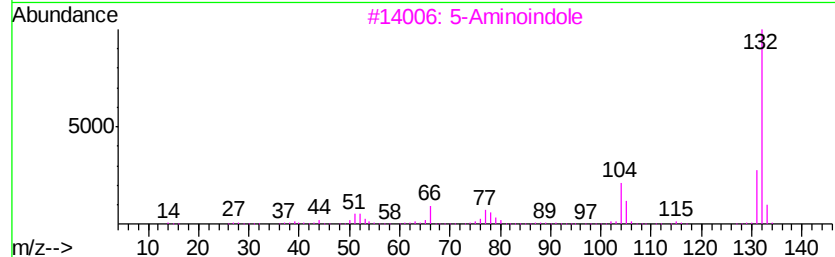
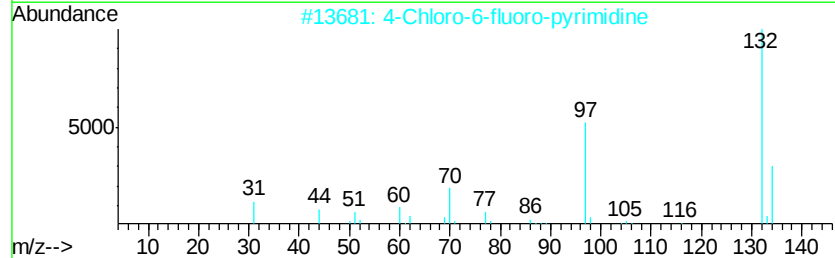
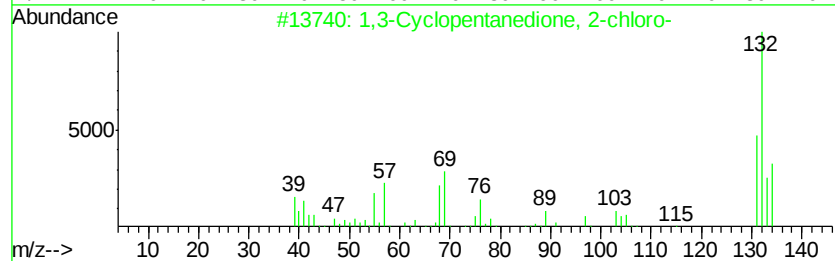
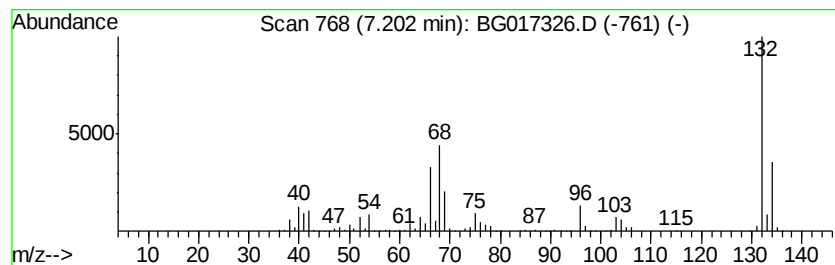
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Peak Number 3 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	115.34 ng	898977	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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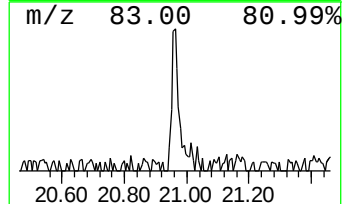
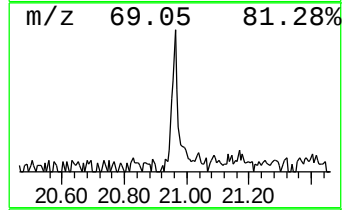
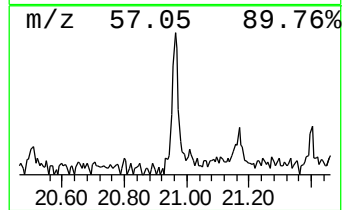
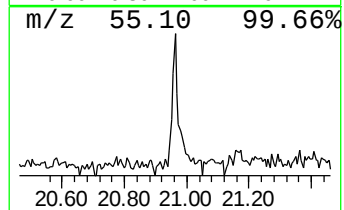
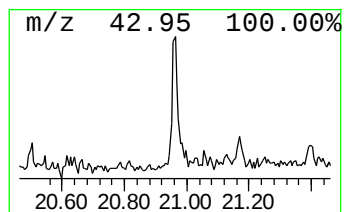
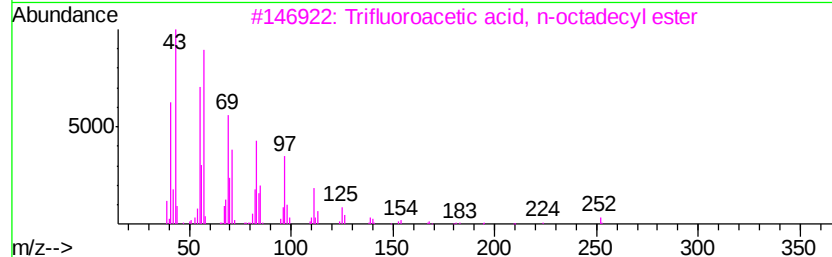
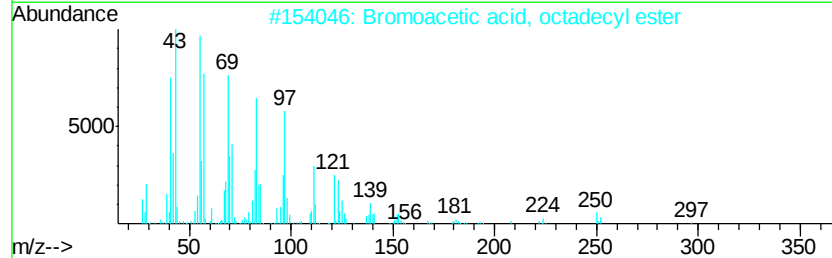
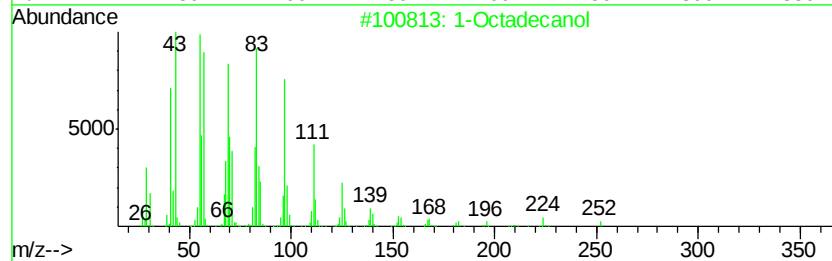
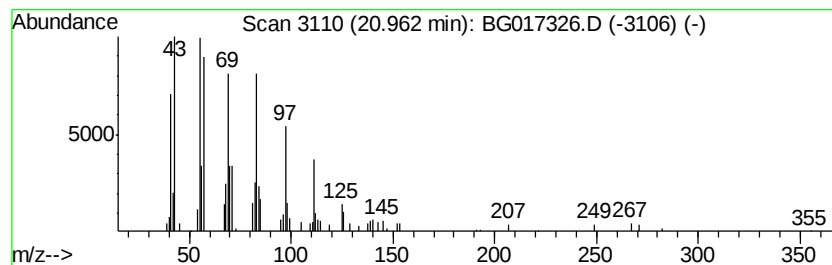
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Peak Number 5 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.23 ng	53839	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol		270	C18H38O	000112-92-5	91
2	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	90
3	Trifluoroacetic acid, n-octadecy...		366	C20H37F3O2	079392-43-1	87
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	74
5	4-Trifluoroacetoxylhexadecane		338	C18H33F3O2	1000215-97-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.82	2.82	2.6	ng	20576	1	7.65	155880	20.0
2-Pentanone, 4-hy...	4.76	22.8	ng	177696	1	7.65	155880	20.0
unknown7.20	7.20	115.3	ng	898977	1	7.65	155880	20.0
1-Octadecanol	20.96	2.2	ng	53839	5	21.25	483006	20.0