

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084009.D
 Acq On : 23 Dec 2015 1:01
 Operator : UM/SJ
 Sample : G4894-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-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:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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	2.418	27	29	34	rVB	120384	174465	10.06%	1.671%
2	5.001	253	255	262	rBB	81745	92489	5.33%	0.886%
3	5.436	291	293	303	rBB	407192	536829	30.96%	5.141%
4	6.476	382	384	392	rBB	247765	298305	17.20%	2.857%
5	6.602	393	395	397	rBV	1215458	1067186	61.54%	10.221%
6	6.830	413	415	417	rBV	283901	247194	14.25%	2.367%
7	6.990	426	429	431	rBV	815380	1035517	59.71%	9.918%
8	7.390	462	464	467	rBV	769684	726122	41.87%	6.954%
9	8.110	525	527	530	rBV	393338	337471	19.46%	3.232%
10	9.196	619	622	624	rBV	1542837	1734185	100.00%	16.609%
11	9.585	654	656	658	rBB	40378	31436	1.81%	0.301%
12	9.870	679	681	683	rBB	359951	380015	21.91%	3.640%
13	10.499	734	736	738	rBV	65286	55965	3.23%	0.536%
14	10.659	747	750	752	rBV	1026898	1056325	60.91%	10.117%
15	10.773	759	760	764	rVB	17248	19684	1.14%	0.189%
16	11.345	809	810	813	rBV	277012	386304	22.28%	3.700%
17	12.934	947	949	952	rBV	1494061	1542340	88.94%	14.772%
18	13.837	1026	1028	1038	rBV	38834	68377	3.94%	0.655%
19	13.985	1039	1041	1044	rVV	360400	366889	21.16%	3.514%
20	15.414	1164	1166	1172	rBV	200124	284058	16.38%	2.721%

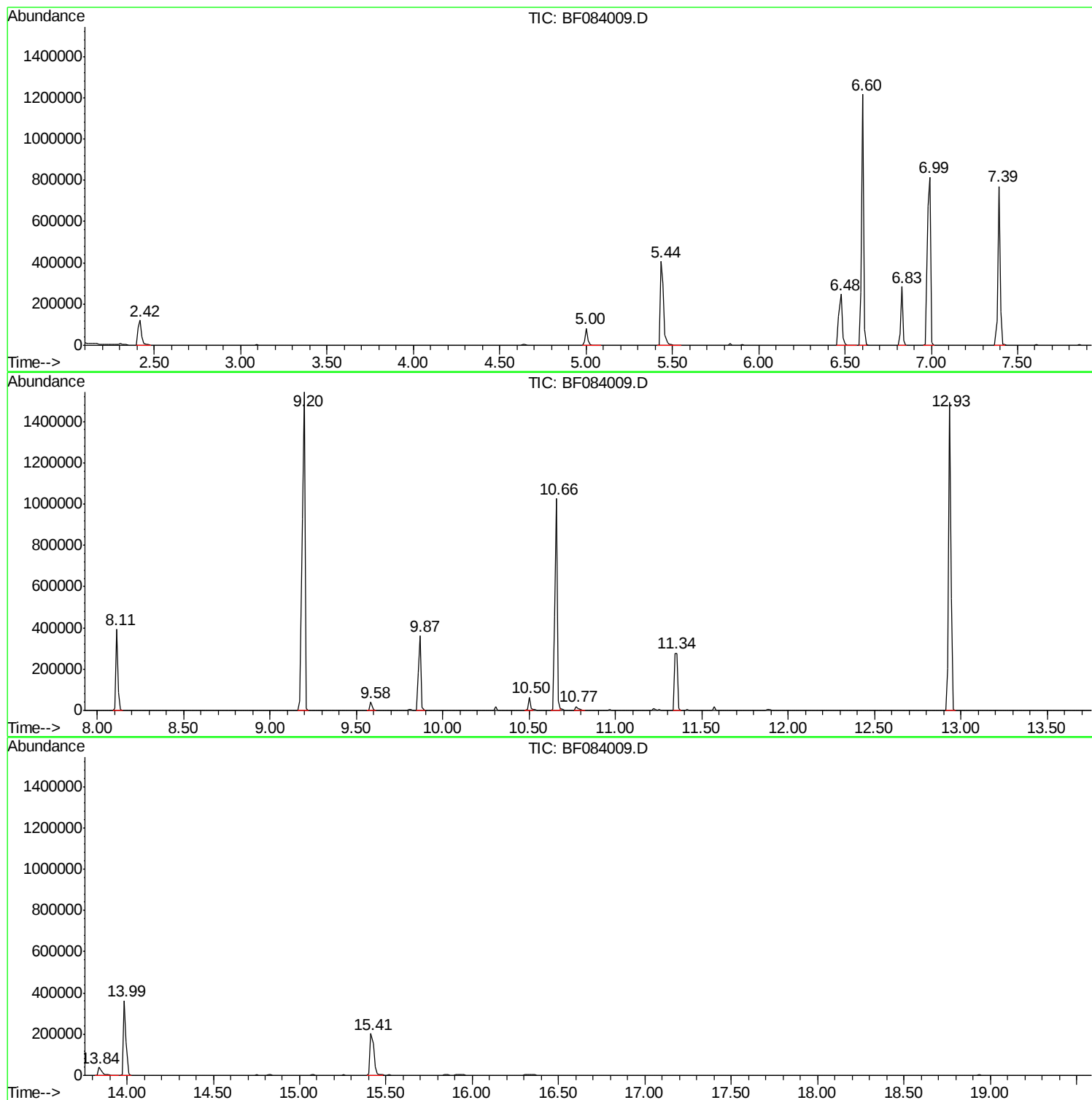
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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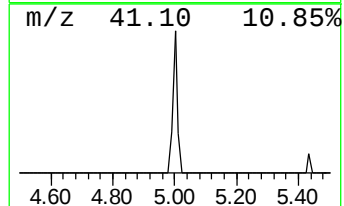
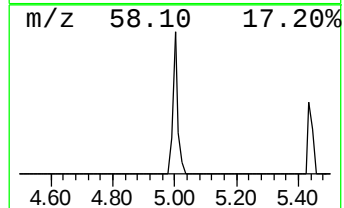
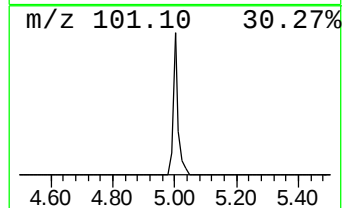
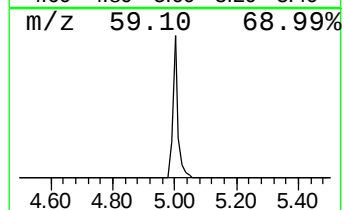
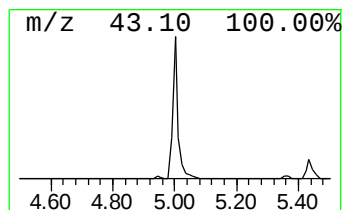
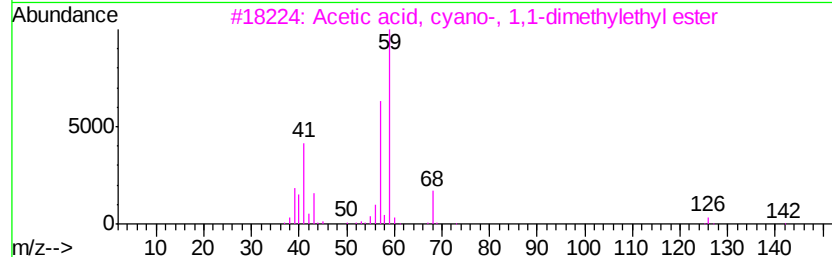
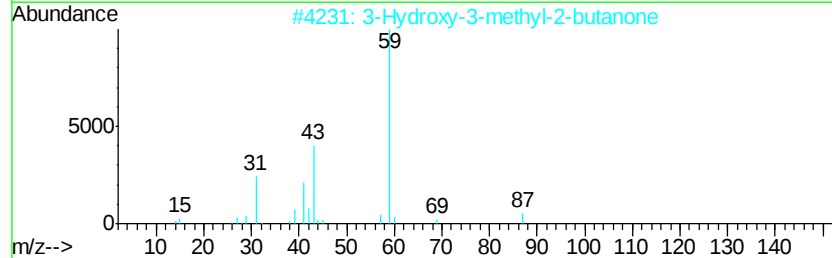
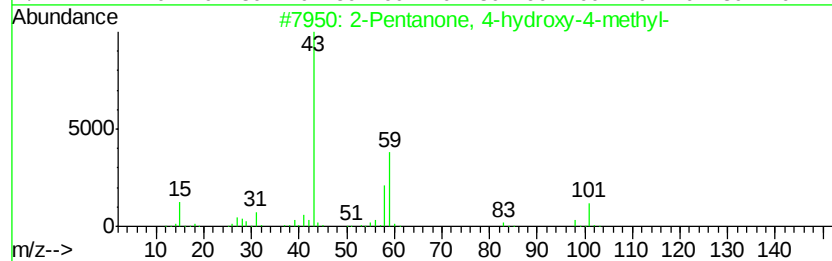
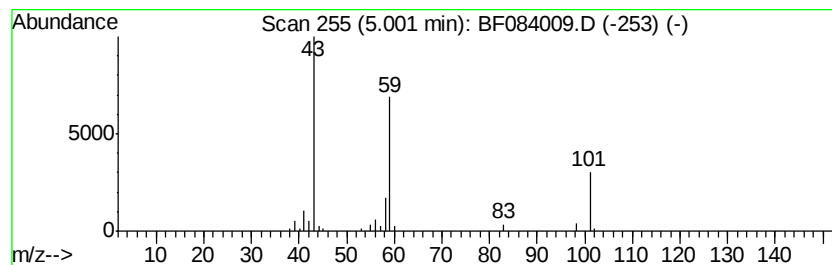
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	7.48 ng	92489	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			Acetone	58	C3H6O	000067-64-1	10



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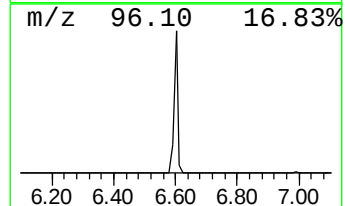
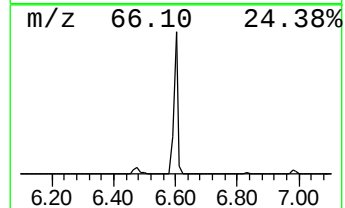
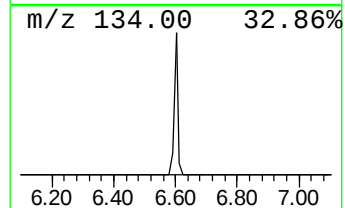
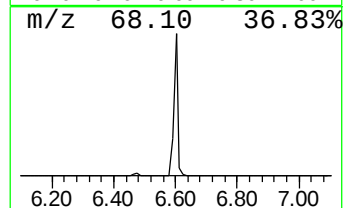
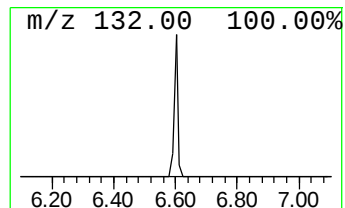
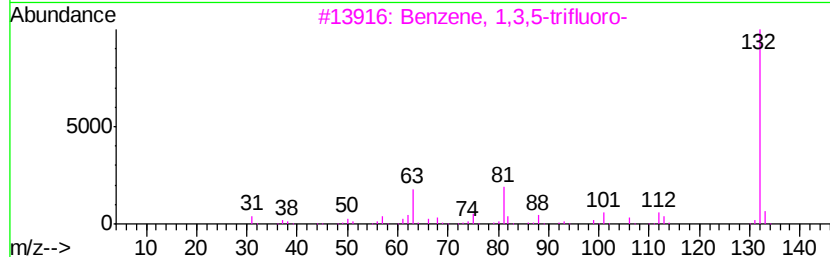
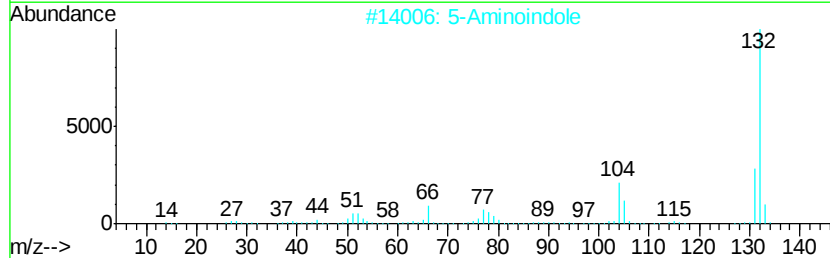
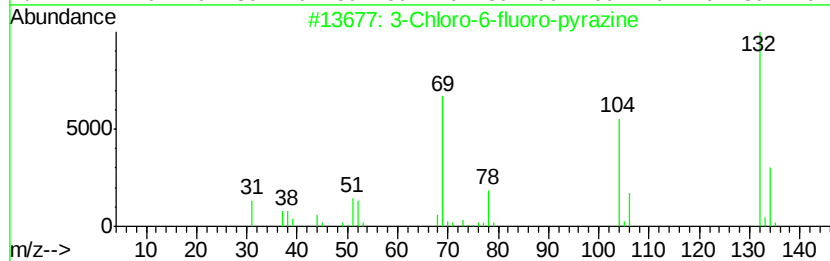
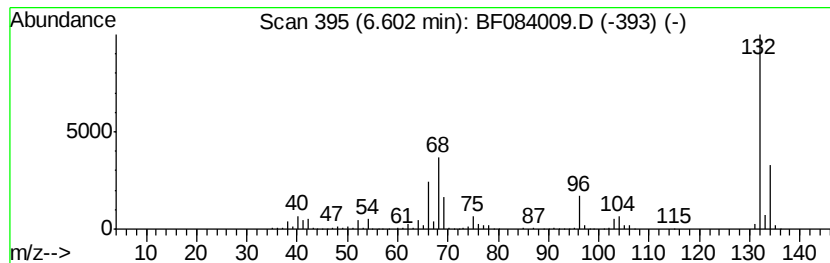
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	86.34 ng	1067190	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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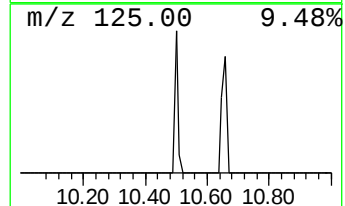
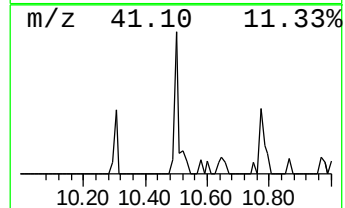
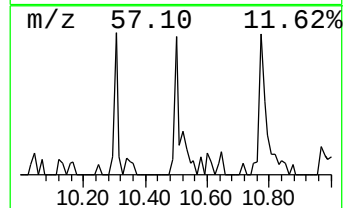
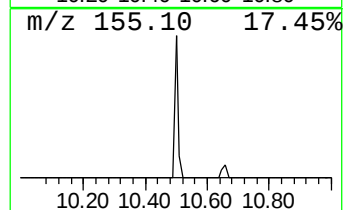
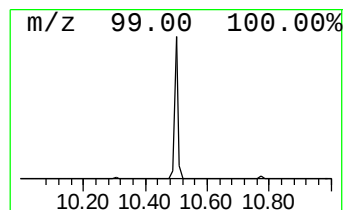
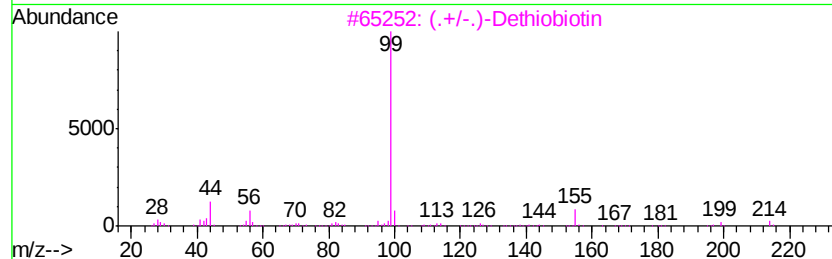
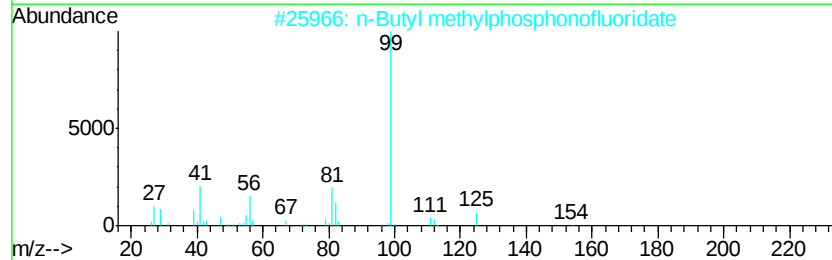
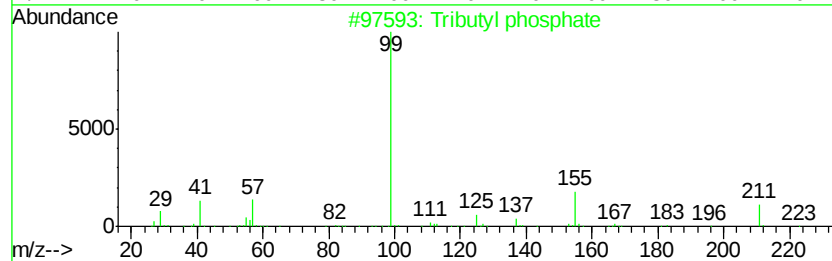
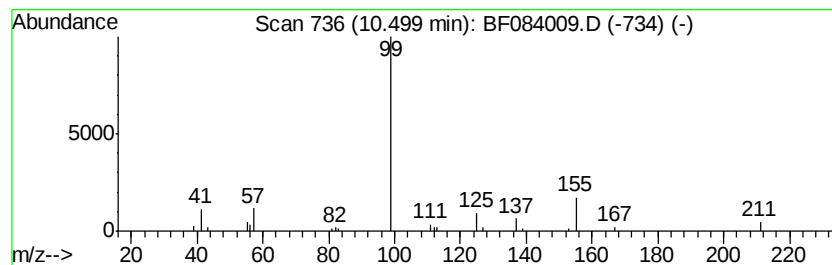
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Peak Number 4 Tributyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.50	2.95 ng	55965	Acenaphthene-d10		9.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2	n-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-63-6	9
3	(.+/-)-Dethiobiotin	214	C10H18N2O3	000636-20-4	9
4	3,4-Diamino-1,2,4(4H)-triazole	99	C2H5N5	038104-45-9	7
5	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	5



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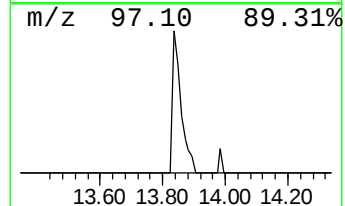
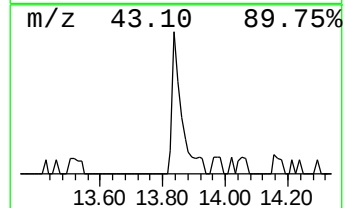
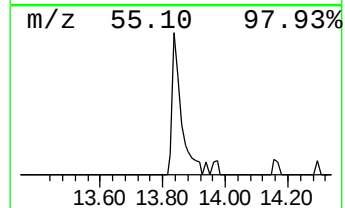
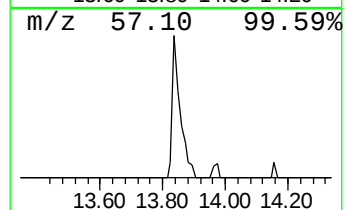
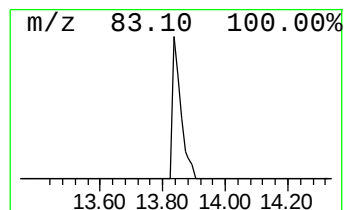
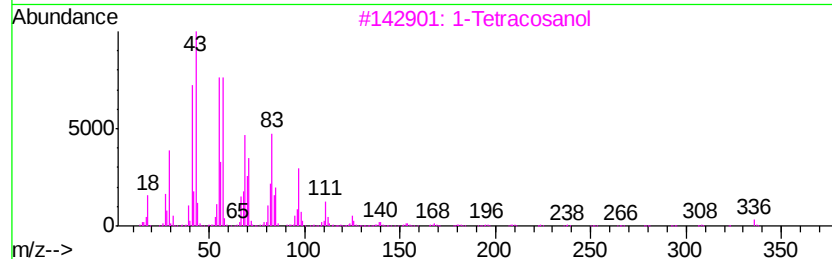
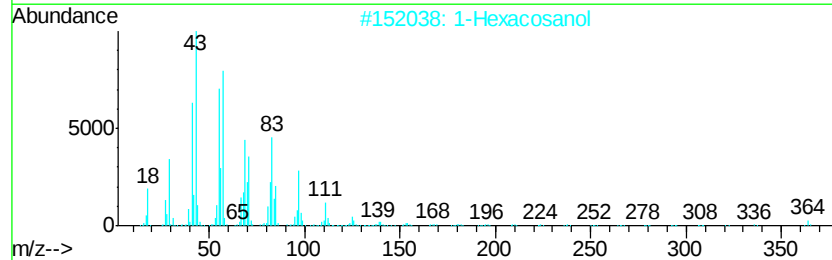
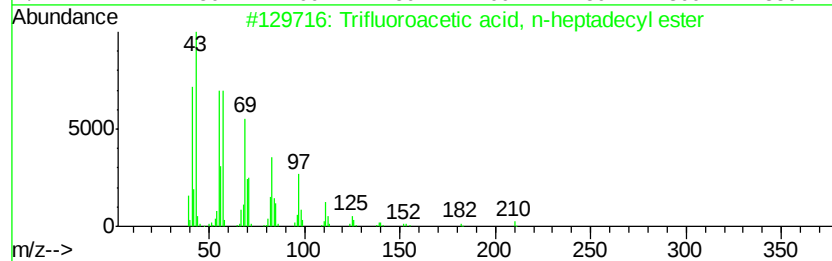
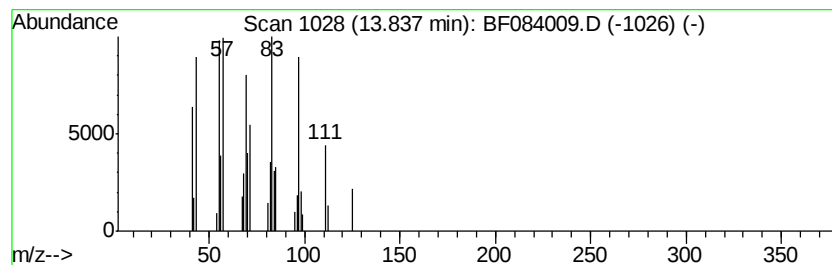
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Peak Number 5 Trifluoroacetic acid, n-hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.73 ng	68377	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	72
2		1-Hexacosanol	382	C26H54O	000506-52-5	72
3		1-Tetracosanol	354	C24H50O	000506-51-4	72
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	64
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	7.5	ng	92489	1	6.83	247194	20.0
unknown6.60	6.60	86.3	ng	1067190	1	6.83	247194	20.0
Tributyl phosphate	10.50	3.0	ng	55965	3	9.87	380015	20.0
Trifluoroacetic a...	13.84	3.7	ng	68377	5	13.99	366889	20.0