

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082137.D
 Acq On : 8 Oct 2015 20:10
 Operator : UM/IZ
 Sample : G3960-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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-BF092815.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	2.457	26	28	35	rVB	180411	272188	9.55%	1.573%
2	5.028	250	253	263	rVB	276682	315113	11.06%	1.821%
3	5.451	288	290	292	rBV	940470	870259	30.54%	5.029%
4	6.491	378	381	383	rBV	411752	511678	17.96%	2.957%
5	6.629	390	393	395	rBV	1854753	1767449	62.02%	10.215%
6	6.857	411	413	416	rBV	346564	396801	13.92%	2.293%
7	7.017	425	427	429	rBV	1893659	1657618	58.17%	9.580%
8	7.429	461	463	466	rBV	1169599	1190868	41.79%	6.882%
9	8.149	523	526	528	rBV	627516	551481	19.35%	3.187%
10	9.223	618	620	623	rBV	2225519	2420383	84.94%	13.988%
11	9.623	652	655	657	rBV	119793	113706	3.99%	0.657%
12	9.898	677	679	682	rBV	498771	647795	22.73%	3.744%
13	10.332	713	717	719	rBV	23940	35652	1.25%	0.206%
14	10.526	732	734	737	rBV	70731	78510	2.76%	0.454%
15	10.698	746	749	751	rBV	1487412	1675953	58.81%	9.686%
16	10.800	757	758	763	rVB	36376	43998	1.54%	0.254%
17	11.246	795	797	799	rBV	25349	28580	1.00%	0.165%
18	11.383	807	809	812	rBV	450029	648543	22.76%	3.748%
19	12.984	946	949	951	rBV	2444567	2849630	100.00%	16.469%
20	13.875	1024	1027	1035	rBV	28026	54174	1.90%	0.313%
21	14.024	1038	1040	1043	rBV	490862	647567	22.72%	3.742%
22	15.475	1164	1167	1178	rBV	328121	525365	18.44%	3.036%

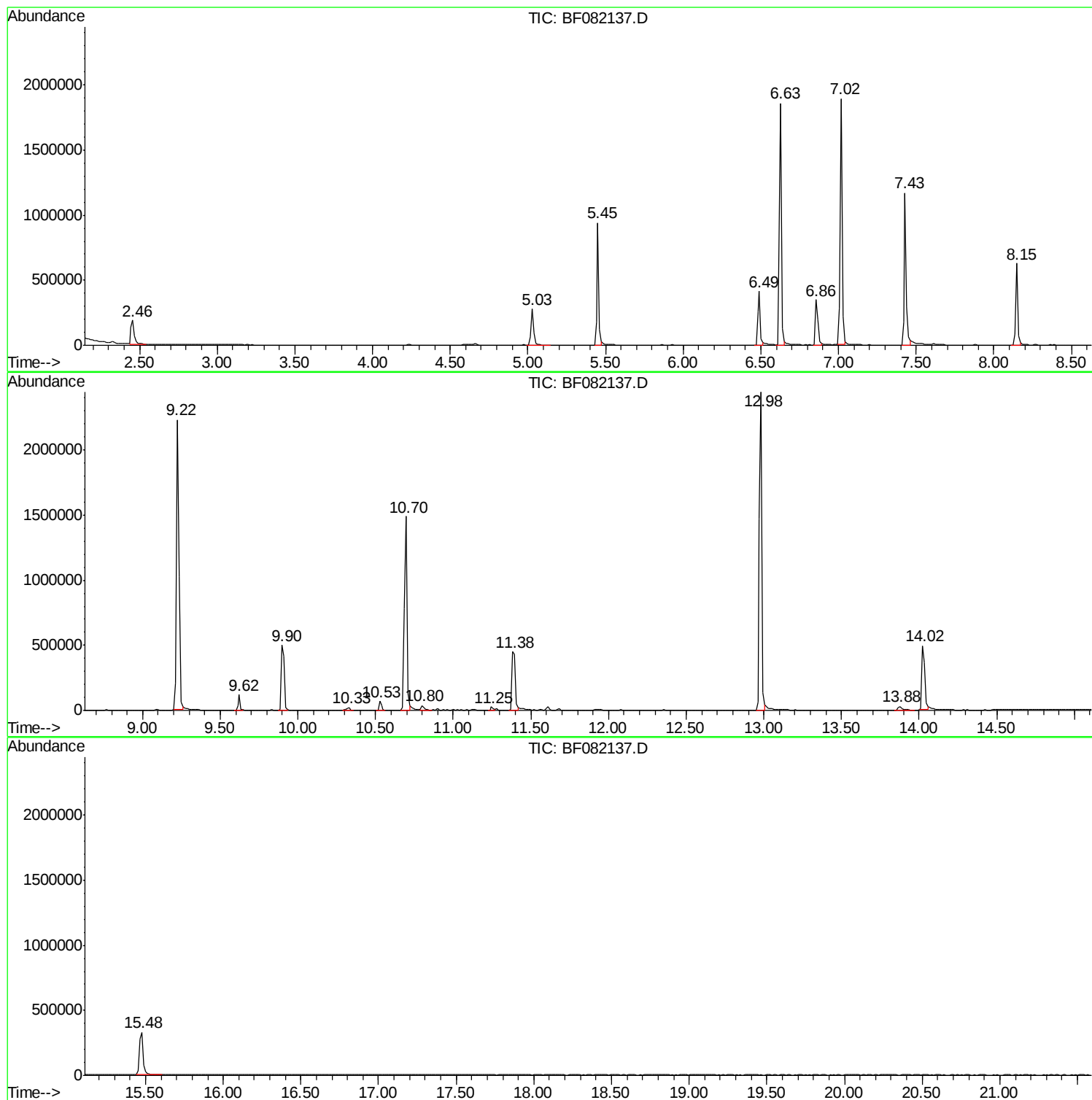
Sum of corrected areas: 17303311

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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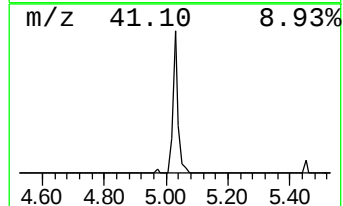
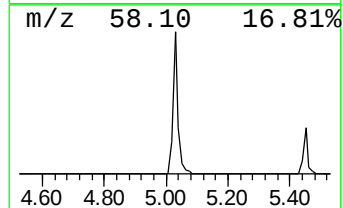
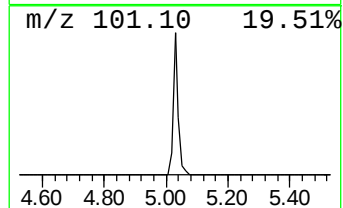
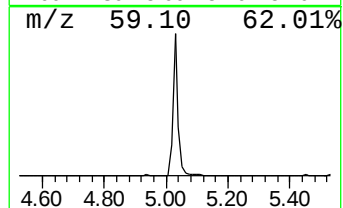
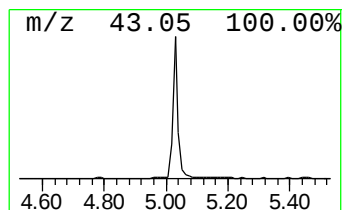
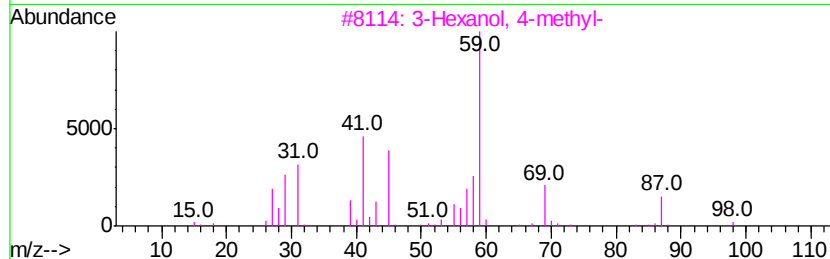
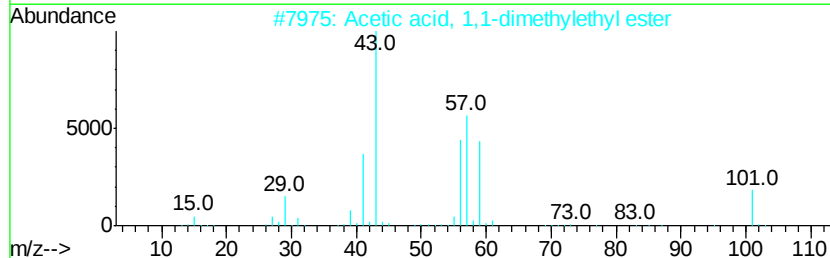
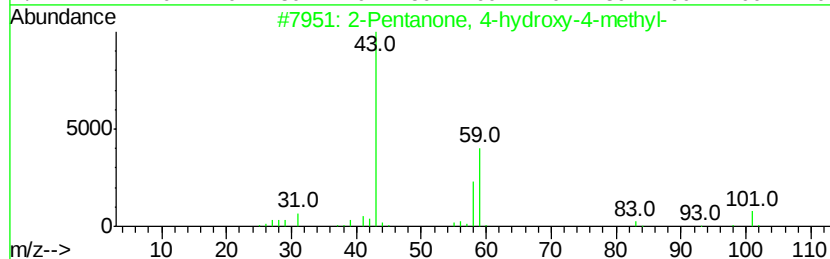
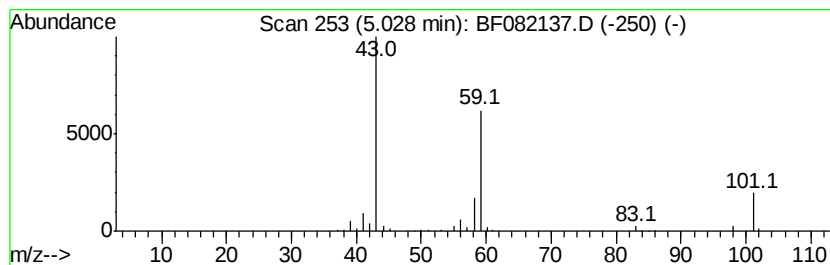
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.03	15.88 ng	315113	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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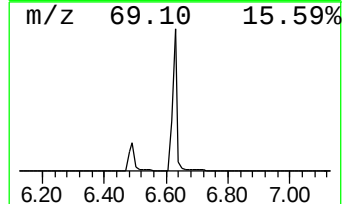
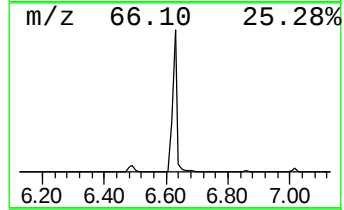
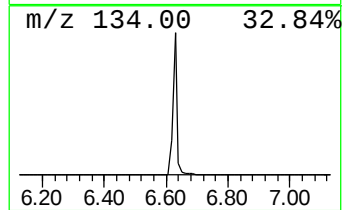
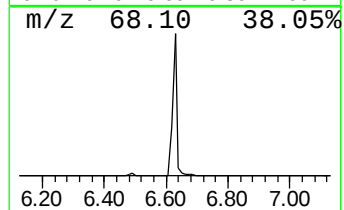
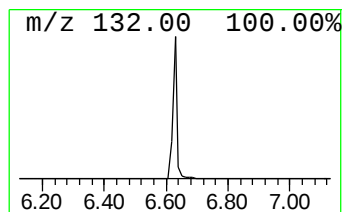
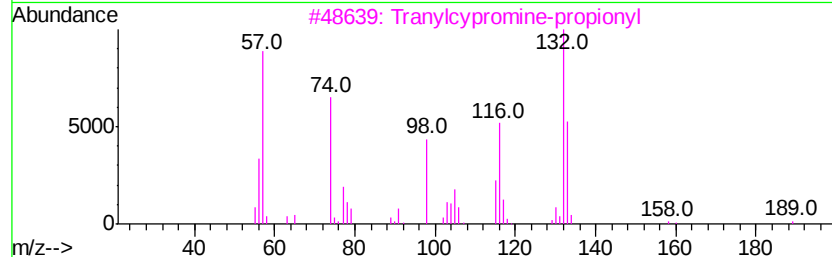
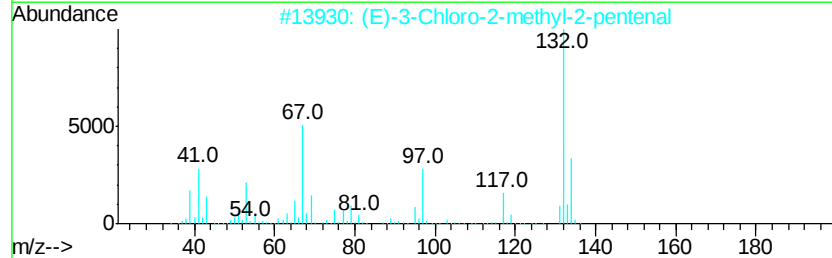
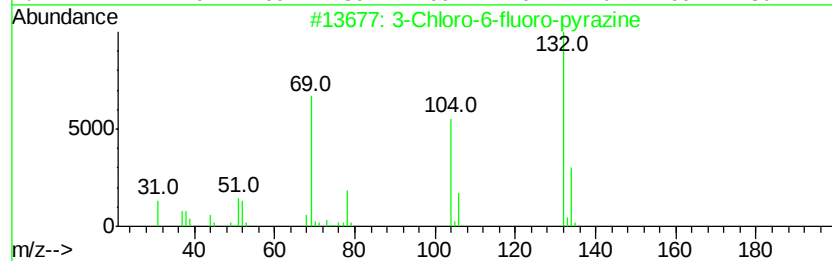
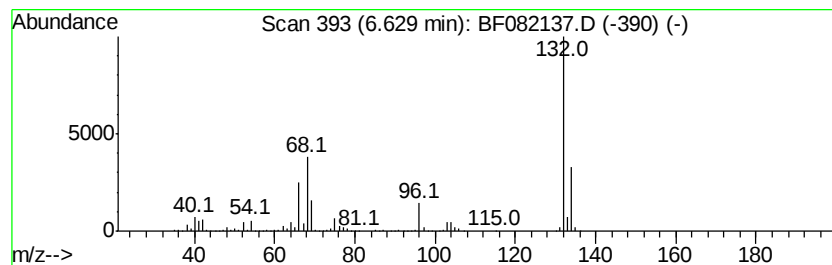
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	89.08 ng	1767450	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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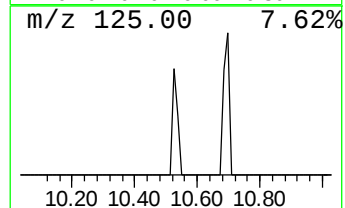
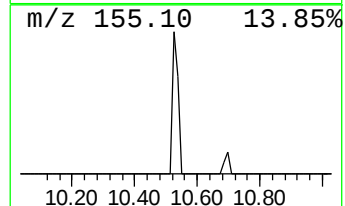
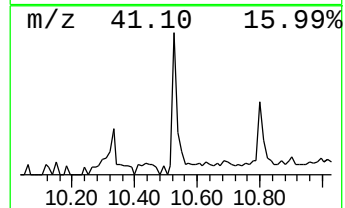
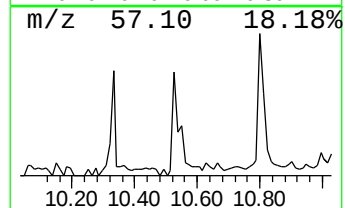
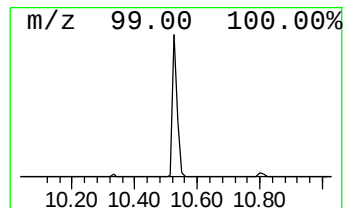
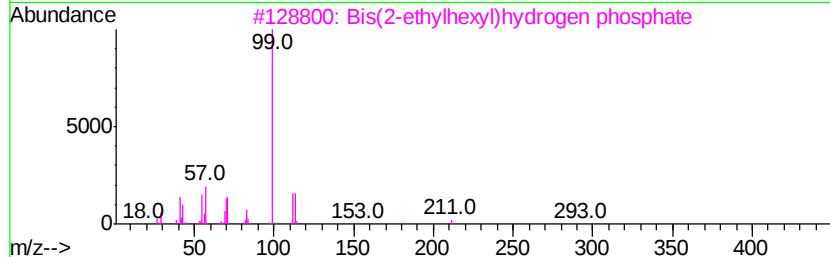
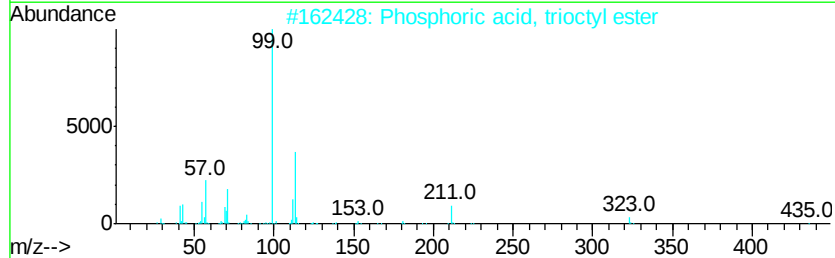
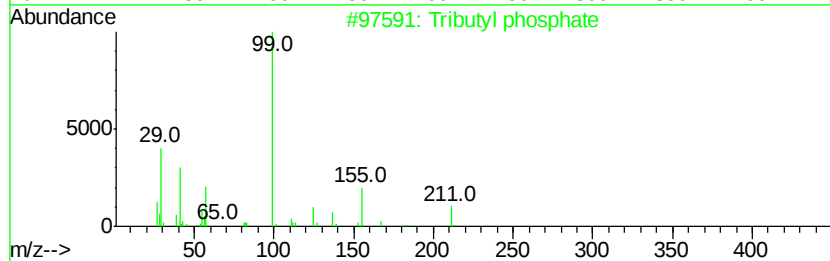
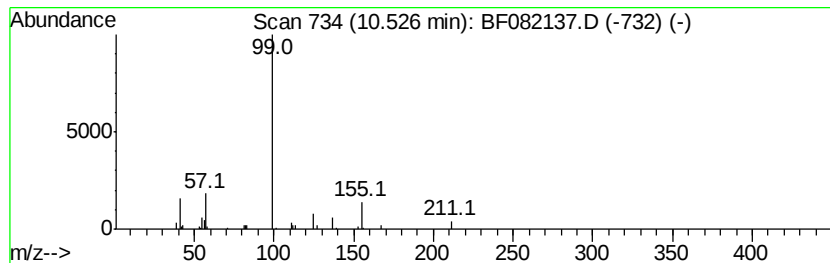
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Peak Number 4 Tributyl phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.42 ng	78510	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	90
2		Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	42
3		Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	38
4		(.+/-)-Dethiobiotin	214	C10H18N2O3	000636-20-4	36
5		2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	15.9	ng	315113	1	6.86	396801	20.0
unknown6.63	6.63	89.1	ng	1767450	1	6.86	396801	20.0
Tributyl phosphate	10.53	2.4	ng	78510	3	9.90	647795	20.0