

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122716\
 Data File : BF091975.D
 Acq On : 27 Dec 2016 18:44
 Operator : UM/SJ
 Sample : H6241-05
 Misc :
 ALS Vial : 15 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-BF122116.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	2.156	4	6	14	rVB2	74767	155147	1.62%	0.256%
2	2.270	14	16	39	rVB	566021	992210	10.33%	1.640%
3	4.876	242	244	254	rVB	769354	1020919	10.63%	1.687%
4	5.344	283	285	288	rBV	2950844	3385931	35.27%	5.595%
5	6.396	375	377	384	rVB	2011534	2400194	25.00%	3.966%
6	6.510	384	387	389	rBV	6289128	6673140	69.51%	11.027%
7	6.727	403	406	408	rBV	1722766	1557494	16.22%	2.574%
8	6.887	417	420	422	rBV	5229211	5598842	58.32%	9.252%
9	7.299	453	456	458	rBV	4222444	4494562	46.82%	7.427%
10	8.019	516	519	521	rBV	1985445	2038614	21.23%	3.369%
11	9.105	610	614	616	rBV	6546659	9600595	100.00%	15.864%
12	9.493	646	648	650	rBV	342891	282078	2.94%	0.466%
13	9.768	670	672	675	rVB	2903931	2607944	27.16%	4.309%
14	10.213	707	711	712	rVB2	66917	120145	1.25%	0.199%
15	10.408	726	728	733	rBV	394423	400021	4.17%	0.661%
16	10.568	739	742	744	rBV	4340782	5286387	55.06%	8.735%
17	10.682	750	752	756	rVB	126658	157747	1.64%	0.261%
18	11.254	799	802	804	rBV	2723952	2534816	26.40%	4.189%
19	11.482	820	822	824	rBV	127555	107844	1.12%	0.178%
20	12.842	938	941	944	rBV	6314165	7377469	76.84%	12.191%
21	13.882	1030	1032	1035	rBV	1769651	2085136	21.72%	3.446%
22	15.288	1152	1155	1158	rBV	1249976	1639677	17.08%	2.709%

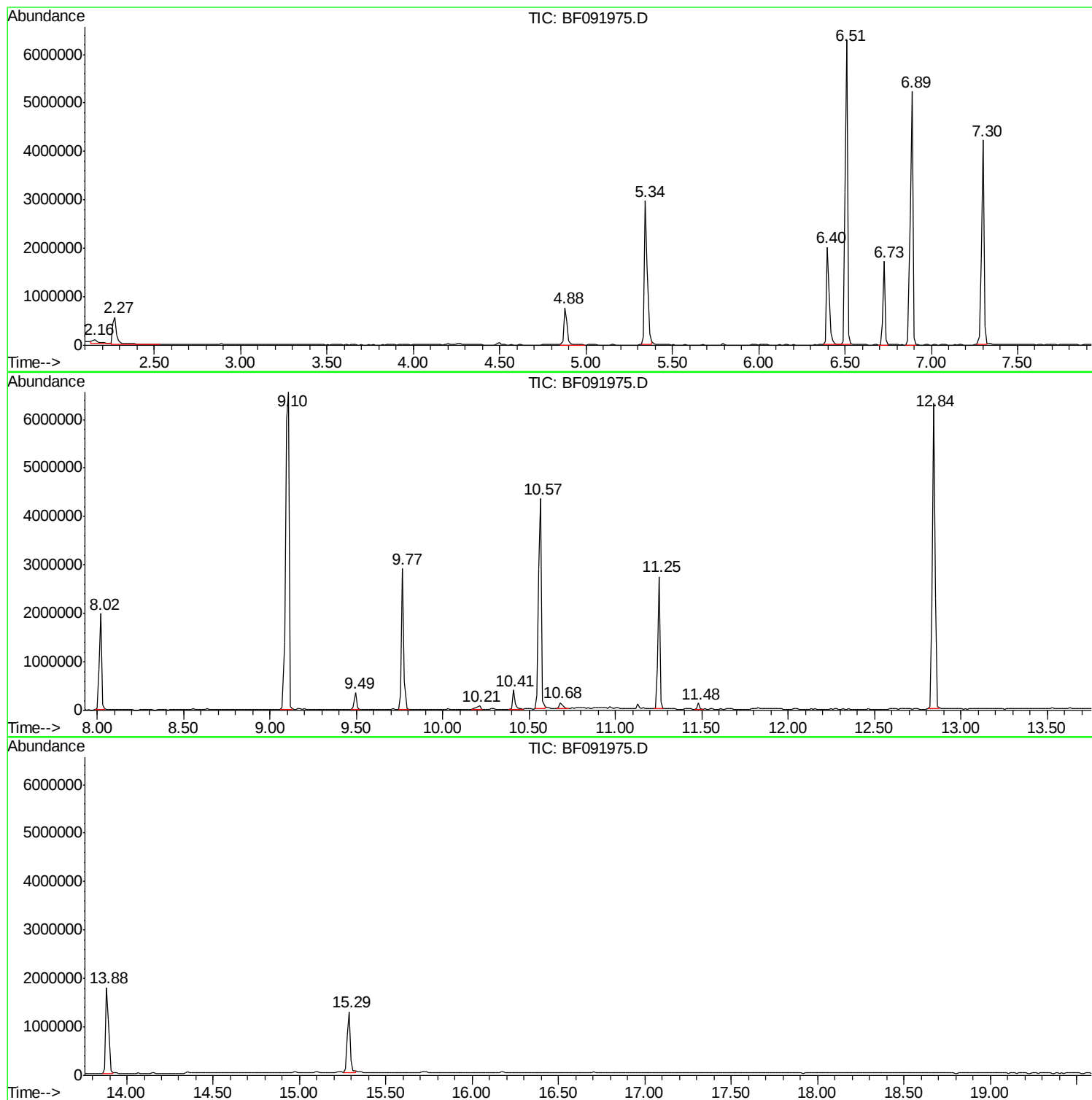
Sum of corrected areas: 60516912

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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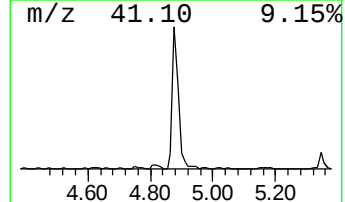
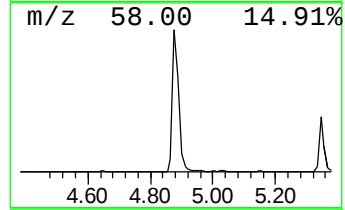
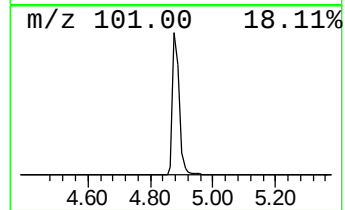
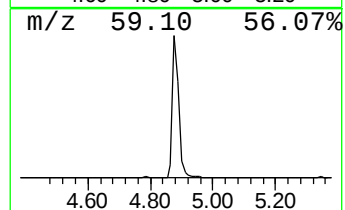
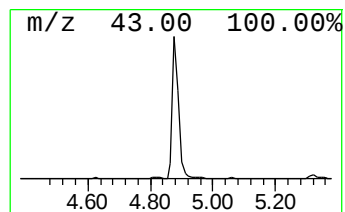
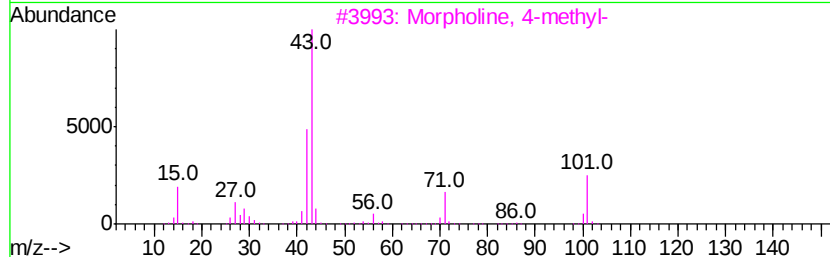
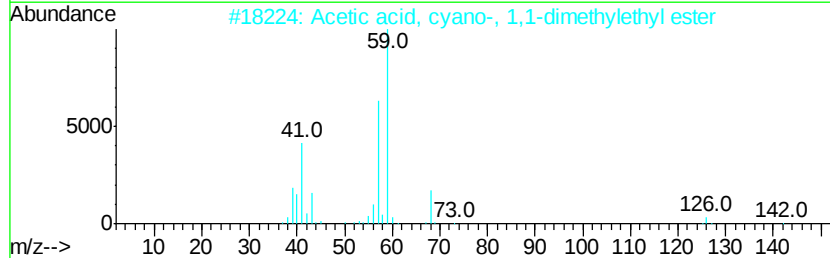
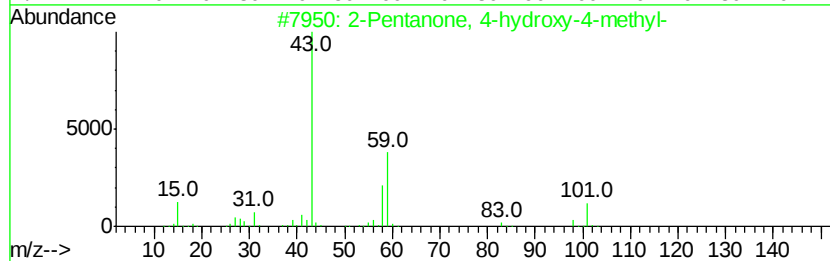
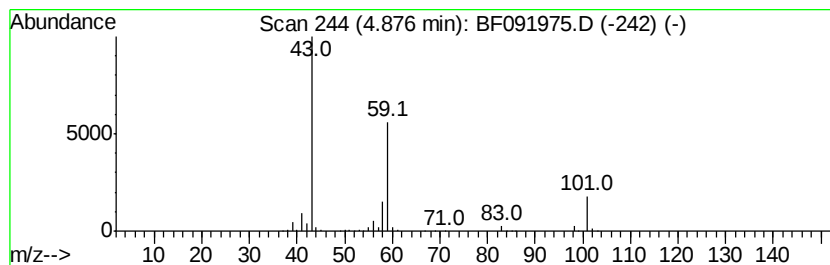
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.88	13.11 ng	1020920	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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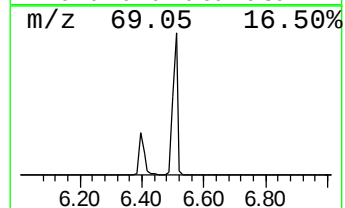
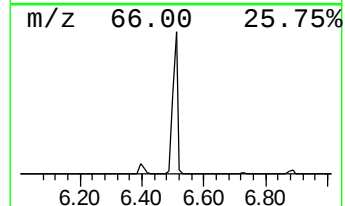
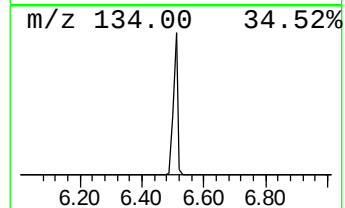
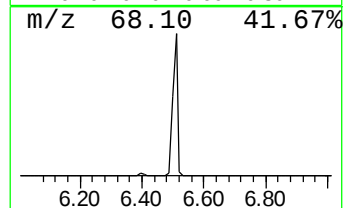
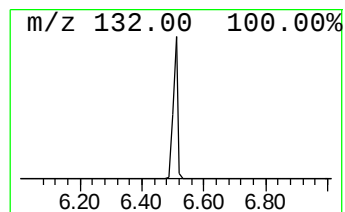
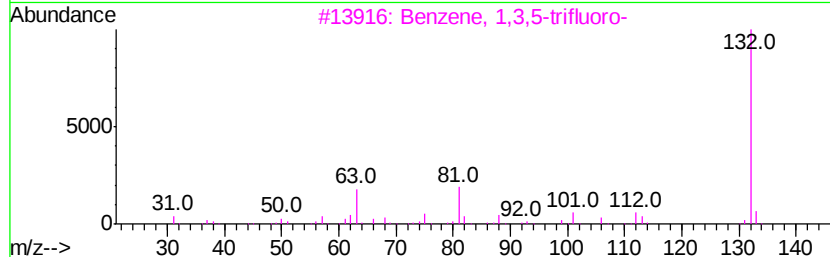
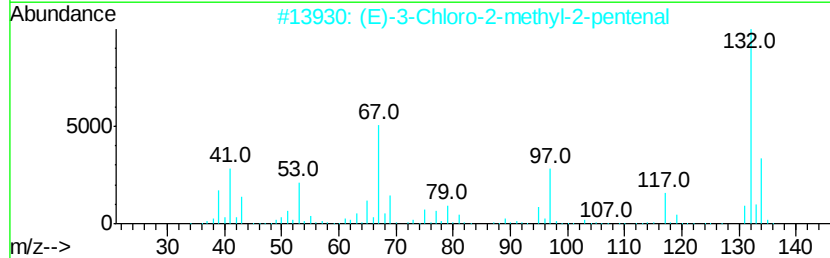
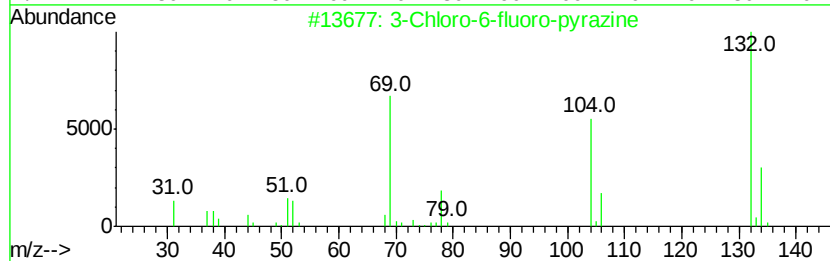
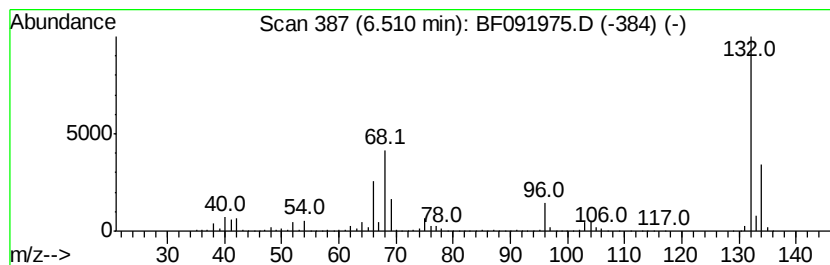
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	85.69 ng	6673140	1,4-Dichlorobenzene-d4	6.73

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	16
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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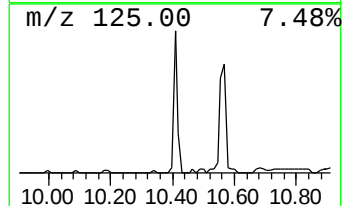
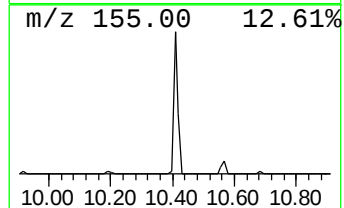
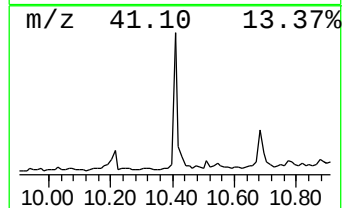
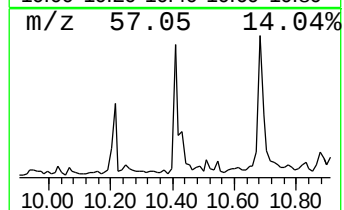
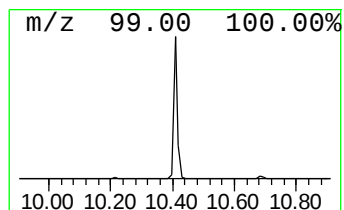
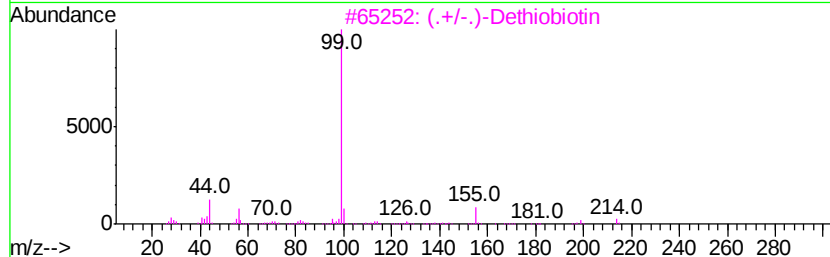
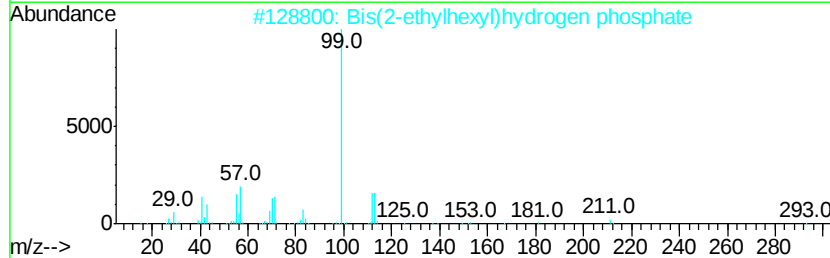
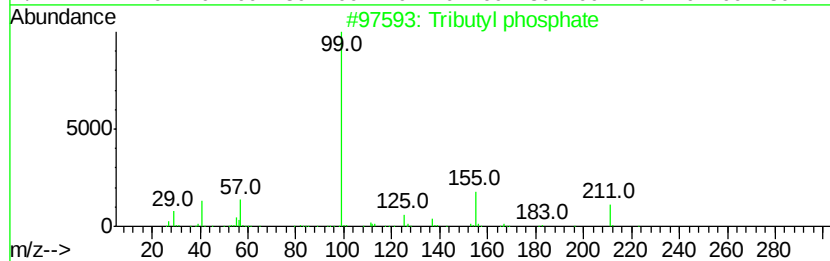
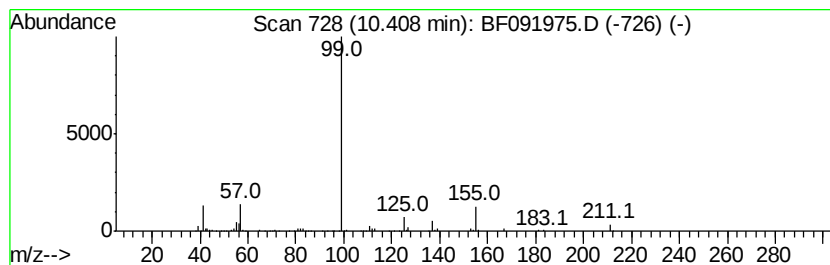
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Peak Number 4 Tributyl phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.07 ng	400021	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2		Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	45
3		(.+/-)-Dethiobiotin	214	C10H18N2O3	000636-20-4	38
4		Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	38
5		3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	33



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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
2-Pentanone, 4-hy...	4.88	13.1	ng	1020920	1	6.73	1557490	20.0
unknown6.51	6.51	85.7	ng	6673140	1	6.73	1557490	20.0
Tributyl phosphate	10.41	3.1	ng	400021	3	9.77	2607940	20.0