LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091972.D
Acq On : 27 Dec 2016 17:19
Operator : UM/SJ
Sample : H6241-02
Misc :
ALS Vial : 12 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-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	2.155	4	6	10	rVB	53747	80926	1.09%	0.148%
2	2.270	14	16	32	rVB	703636	1087556	14.65%	1.988%
3	4.499	208	211	216	rBV2	66205	87840	1.18%	0.161%
4	4.876	242	244	251	rVB	685664	1072201	14.44%	1.960%
5	5.344	283	285	288	rBV	2608194	3678671	49.54%	6.724%
6	6.396	375	377	384	rBV	2007771	2532575	34.11%	4.629%
7	6.510	384	387	389	rBV	6348366	6546639	88.17%	11.966%
8	6.727	404	406	408	rBV	1746225	1553032	20.92%	2.839%
9	6.887	417	420	422	rBV	5601697	5817665	78.35%	10.634%
10	7.299	453	456	458	rBV	4419263	4848612	65.30%	8.862%
11	8.019	516	519	521	rBV	2032312	2105299	28.35%	3.848%
12	9.093	610	613	616	rBV	4946233	7425218	100.00%	13.572%
13	9.493	646	648	650	rBV	316356	254614	3.43%	0.465%
14	9.768	670	672	675	rVB	2254709	1942747	26.16%	3.551%
15	10.213	707	711	712	rBV	51268	85818	1.16%	0.157%
16	10.408	726	728	733	rBV	415751	386190	5.20%	0.706%
17	10.568	739	742	744	rBV	3621638	4386986	59.08%	8.019%
18	10.682	750	752	757	rVB	97057	120937	1.63%	0.221%
19	11.254	799	802	804	rBV	1849727	1878339	25.30%	3.433%
20	11.482	820	822	824	rBV	133435	112166	1.51%	0.205%
21	12.842	938	941	944	rBV	5361539	5977498	80.50%	10.926%
22	13.882	1030	1032	1035	rBV	1352619	1529172	20.59%	2.795%
23	15.288	1152	1155	1157	rBV	923020	1198604	16.14%	2.191%

Sum of corrected areas: 54709305

LSC Report - Integrated Chromatogram

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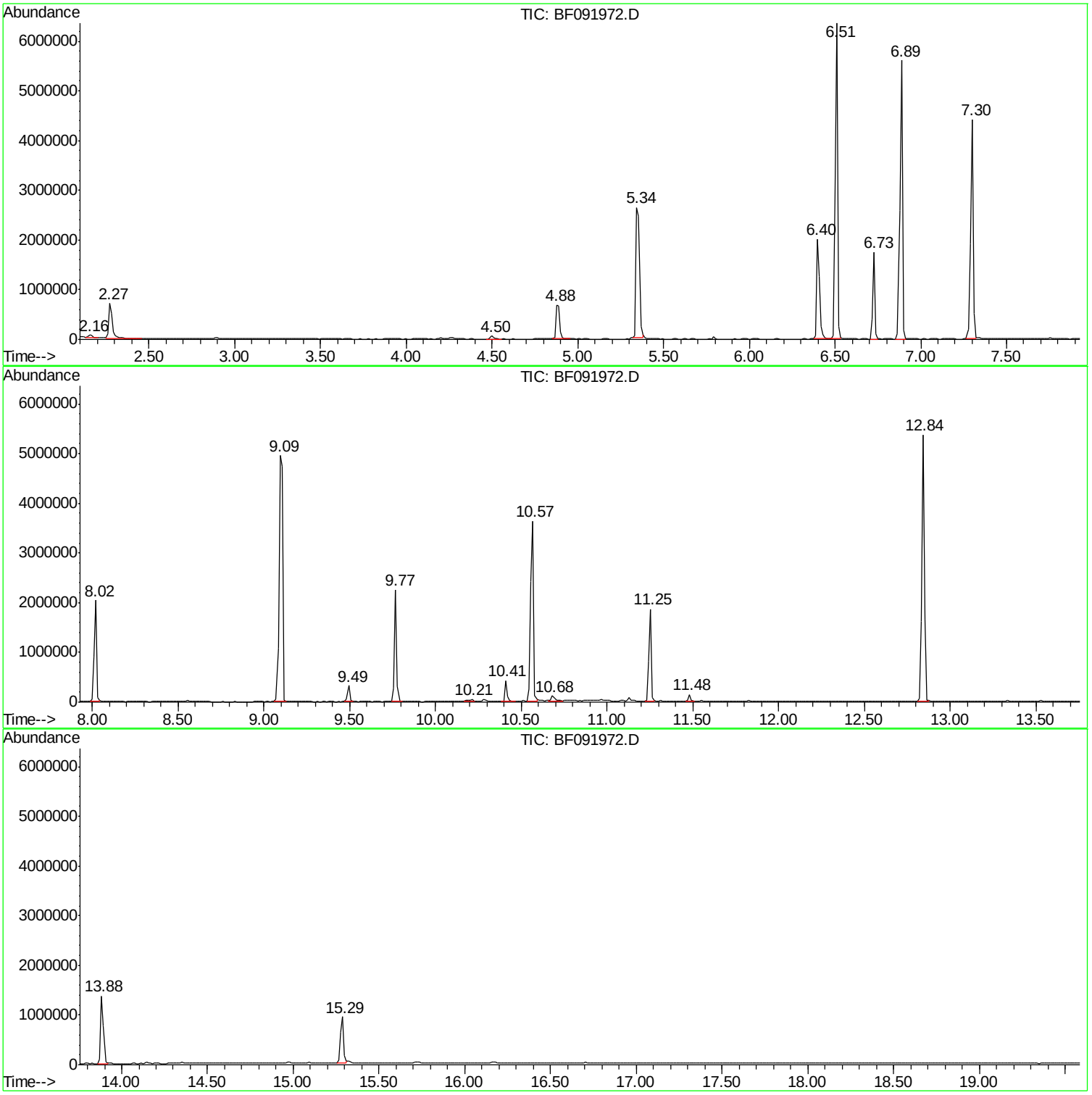
Instrument : BNA_F
ClientSampleId : MW-2

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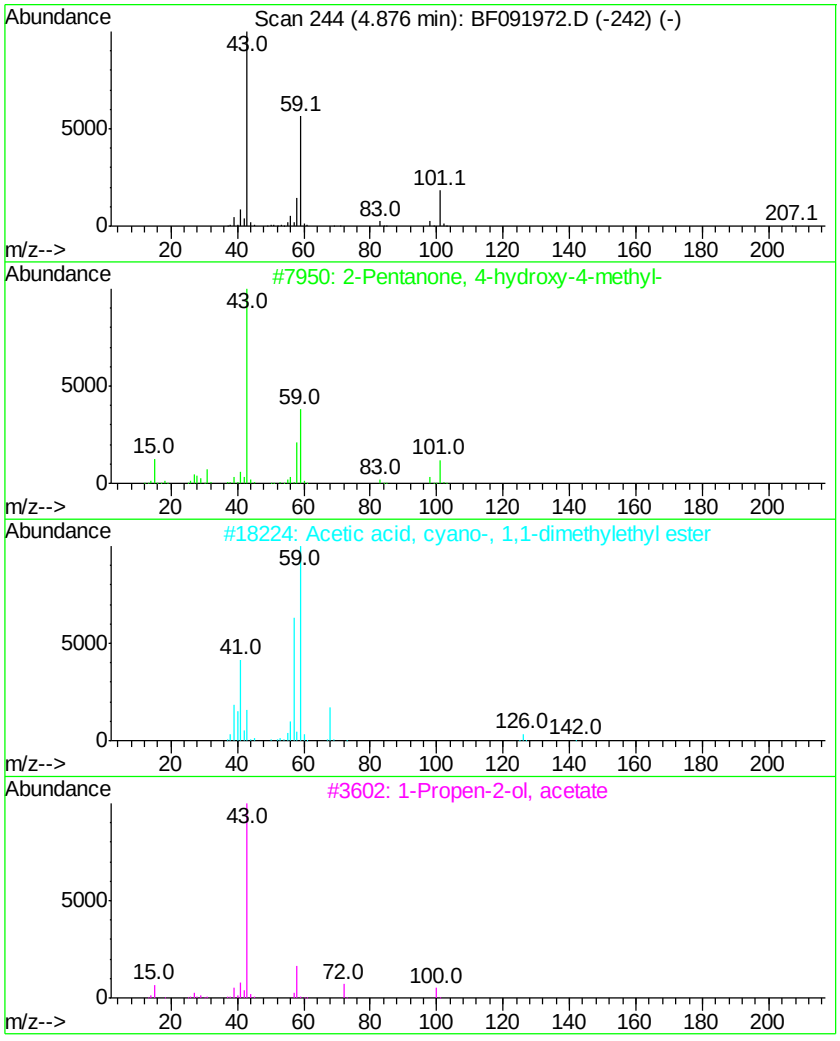
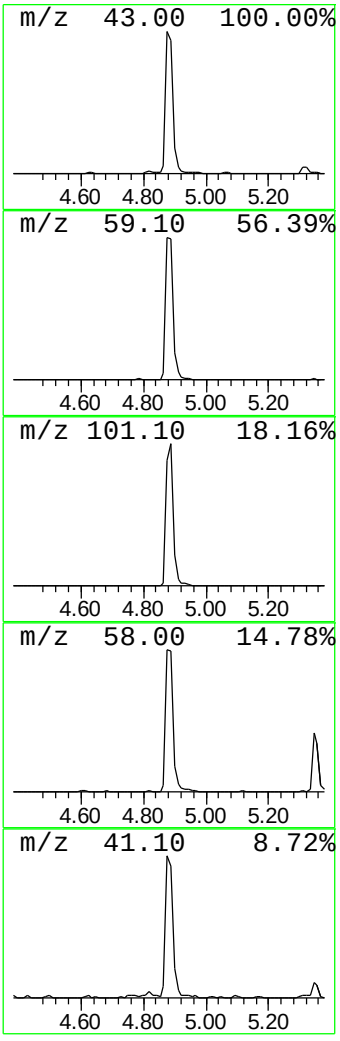
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	13.81 ng	1072200	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : MW-2

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
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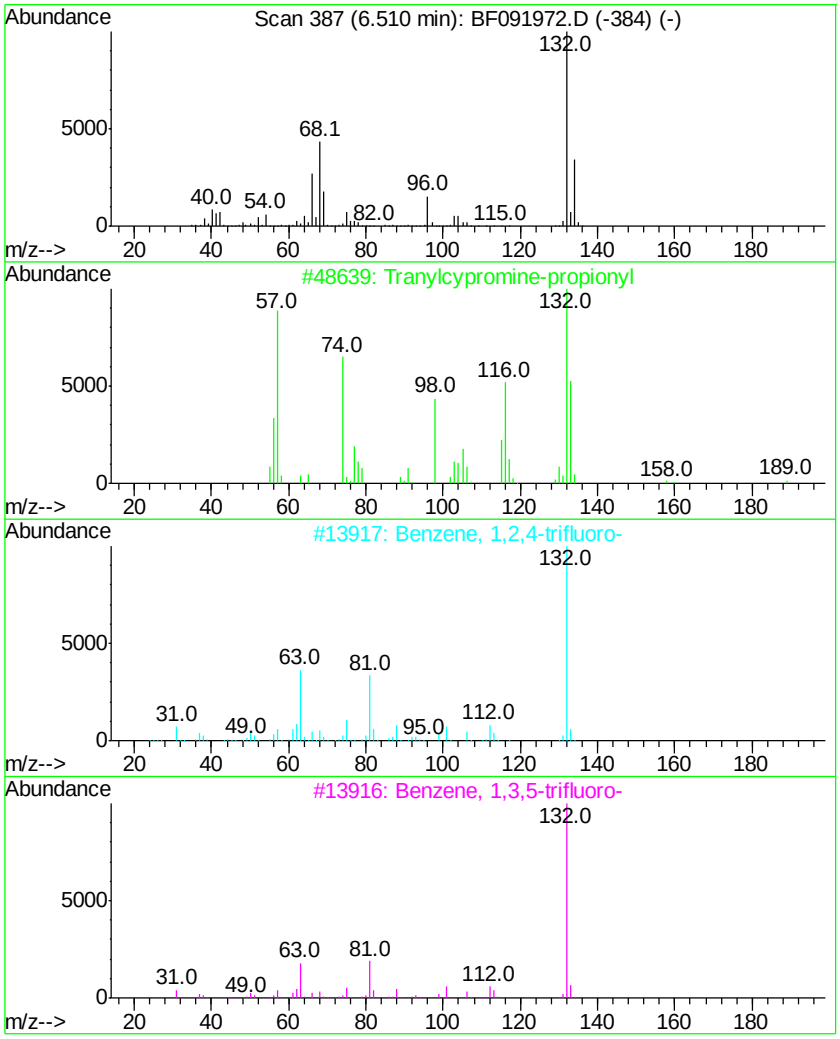
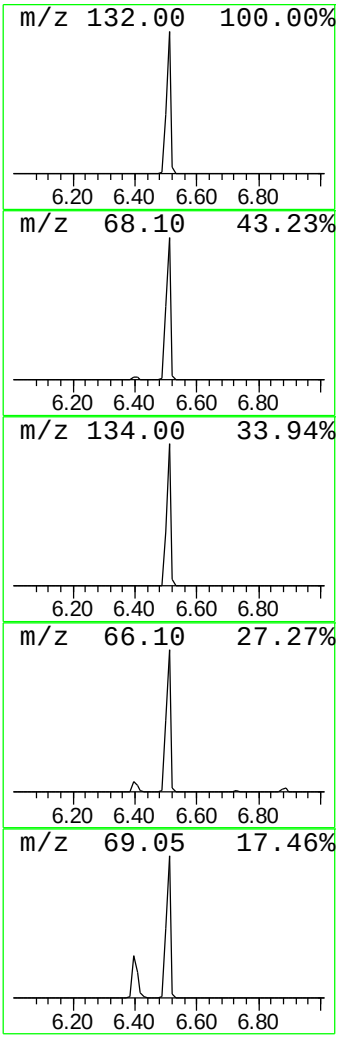
Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	84.31 ng	6546640	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : H6241-02
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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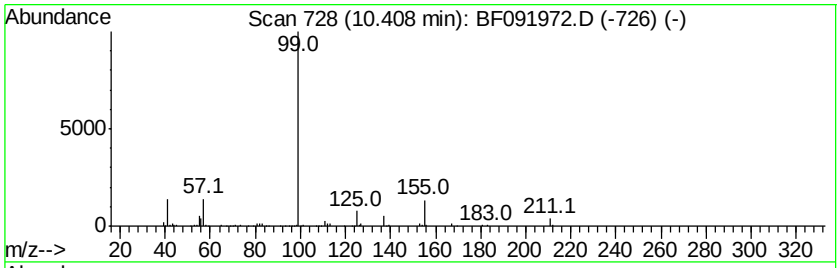
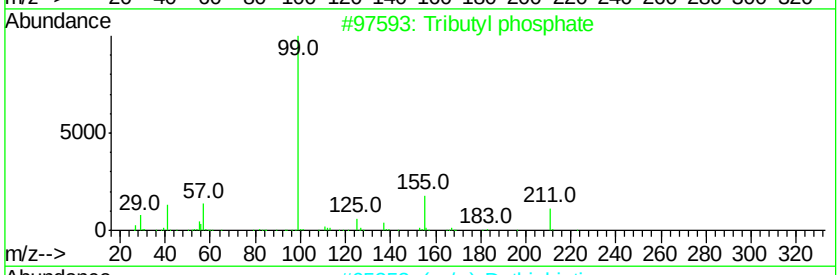
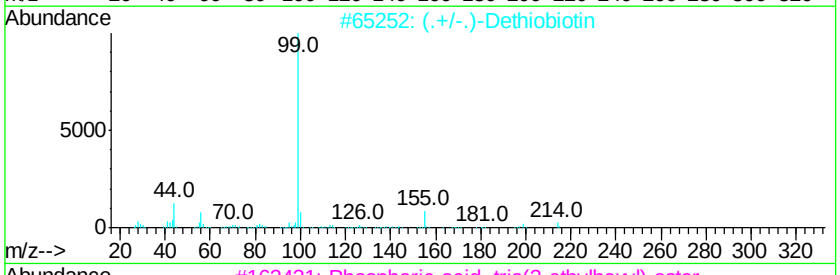
Peak Number 4 Tributyl phosphate Concentration Rank 4

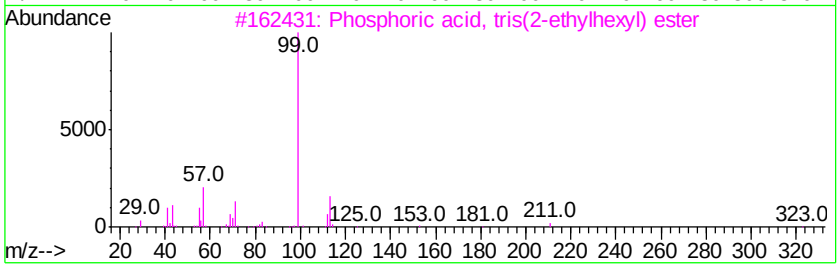
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.98 ng	386190	Acenaphthene-d10	9.77

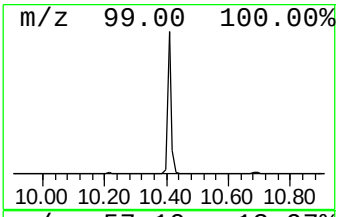
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	42
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	36
4	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	36
5	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	9

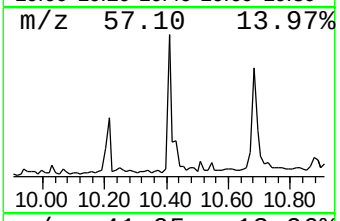


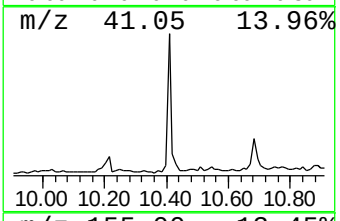


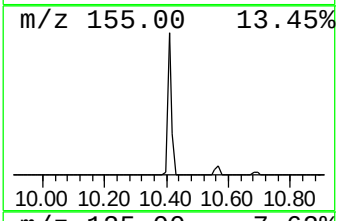


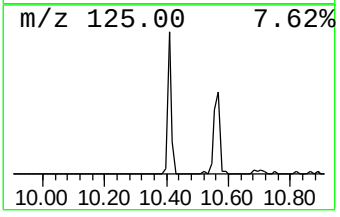












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	13.8	ng	1072200	1	6.73	1553030	20.0
unknown6.51	6.51	84.3	ng	6546640	1	6.73	1553030	20.0
Tributyl phosphate	10.41	4.0	ng	386190	3	9.77	1942750	20.0