LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100450.D
Acq On : 11 Nov 2017 19:31
Operator : SJ/JU
Sample : I6389-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-15

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-BF110817.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	4.522	410	414	420	rBV2	27462	33079	1.45%	0.164%
2	5.128	514	517	528	rVB	370126	426933	18.66%	2.121%
3	5.522	579	584	587	rBV	2357464	2208195	96.51%	10.973%
4	6.522	749	754	769	rBV	2073147	2288161	100.00%	11.370%
5	6.669	775	779	783	rBV	2347239	2178063	95.19%	10.823%
6	6.904	815	819	822	rVB	1035890	809215	35.37%	4.021%
7	7.057	841	845	849	rVB	1925453	1664605	72.75%	8.272%
8	7.463	909	914	917	rBV	1533684	1283729	56.10%	6.379%
9	8.186	1033	1037	1040	rBV	1090182	944155	41.26%	4.692%
10	8.733	1127	1130	1134	rBV	149001	138089	6.03%	0.686%
11	9.257	1215	1219	1222	rBV	2396485	1943530	84.94%	9.658%
12	9.645	1282	1285	1292	rBV	273184	259800	11.35%	1.291%
13	9.939	1331	1335	1343	rVB	960675	823572	35.99%	4.092%
14	10.651	1452	1456	1459	rBV	503323	403778	17.65%	2.006%
15	10.727	1465	1469	1472	rBV	1074867	954349	41.71%	4.742%
16	11.427	1584	1588	1591	rBV	858920	714915	31.24%	3.552%
17	11.939	1672	1675	1680	rBV	38779	32550	1.42%	0.162%
18	12.821	1822	1825	1828	rBV	36054	29813	1.30%	0.148%
19	13.010	1853	1857	1860	rBV	1737036	1499832	65.55%	7.453%
20	13.527	1942	1945	1948	rBV	29362	23907	1.04%	0.119%
21	13.898	2004	2008	2012	rBV	58694	66741	2.92%	0.332%
22	14.062	2032	2036	2040	rBV	919462	794049	34.70%	3.946%
23	14.909	2177	2180	2184	rVB	31863	35431	1.55%	0.176%
24	15.551	2284	2289	2297	rBV	439260	568003	24.82%	2.822%

Sum of corrected areas: 20124494

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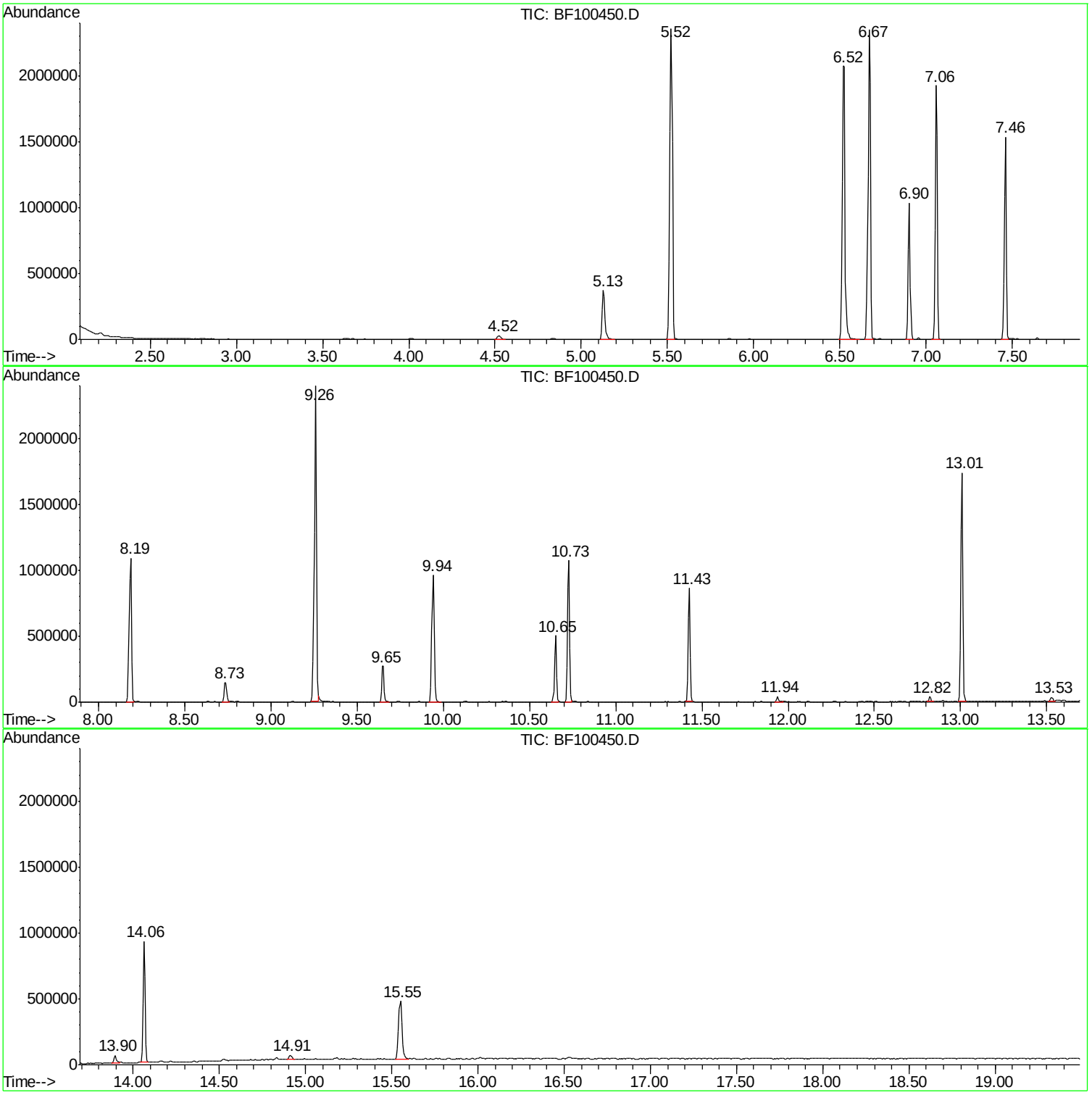
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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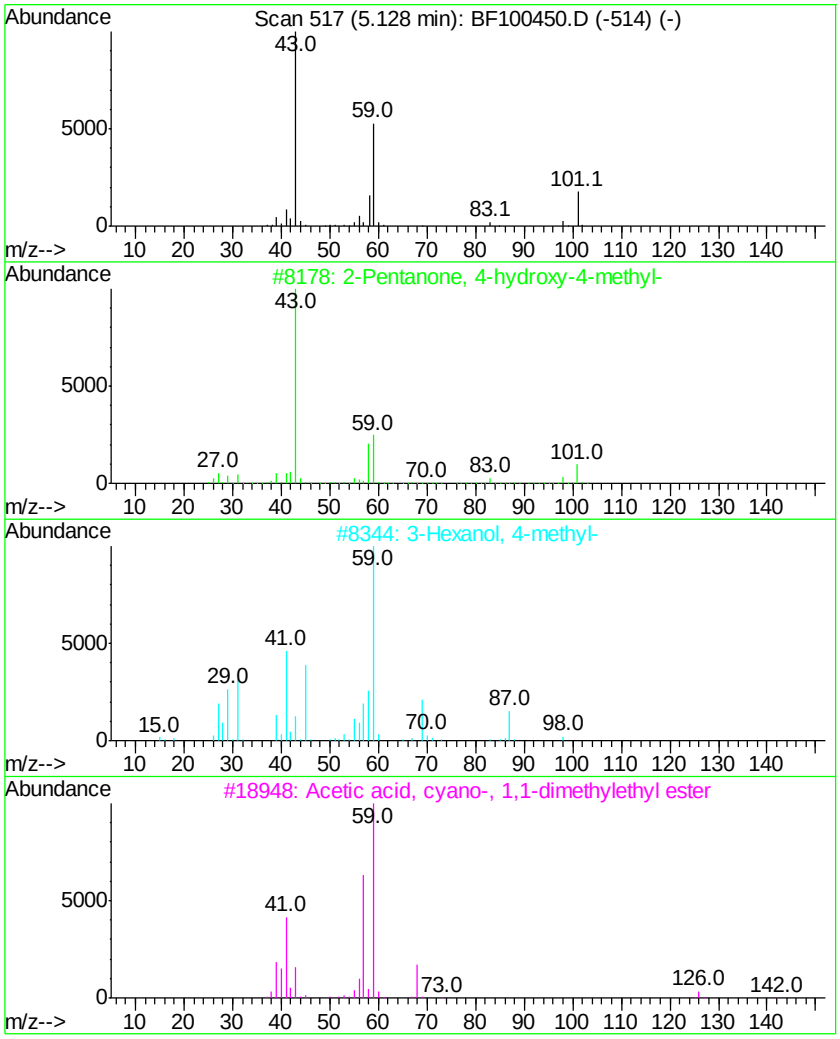
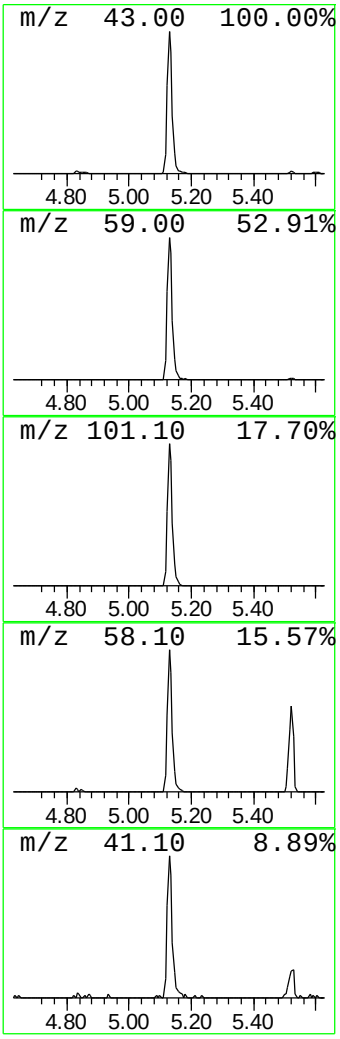
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	10.55 ng	426933	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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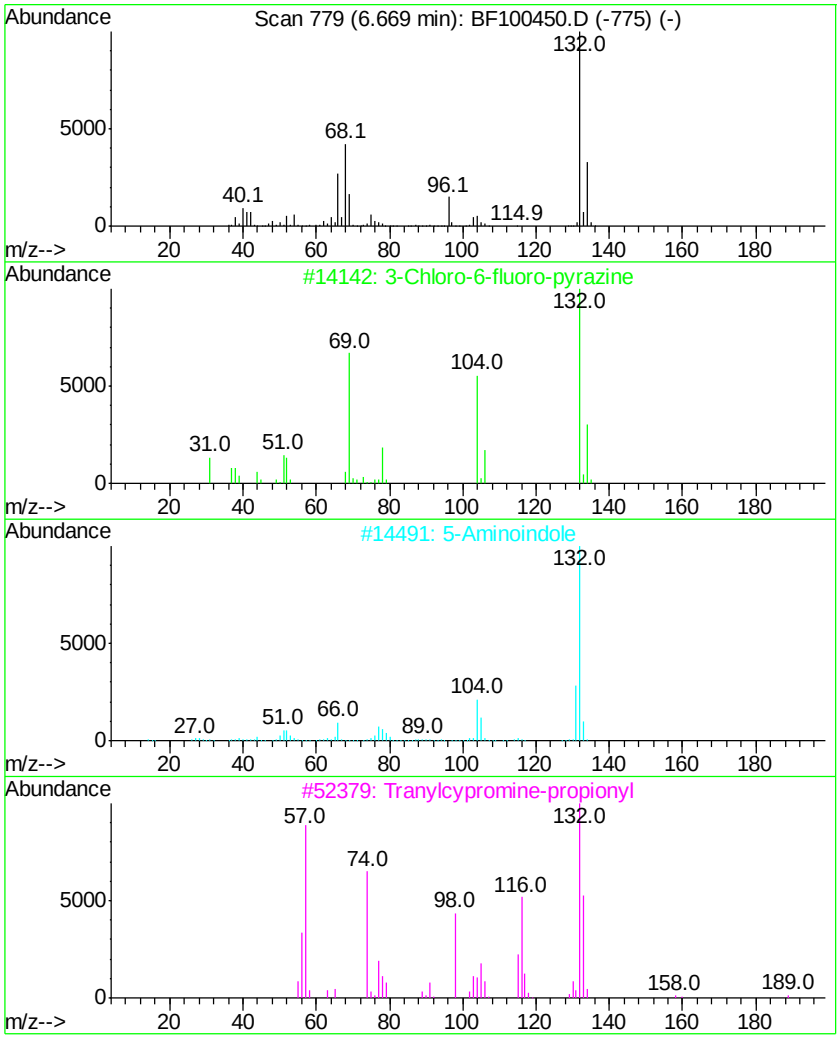
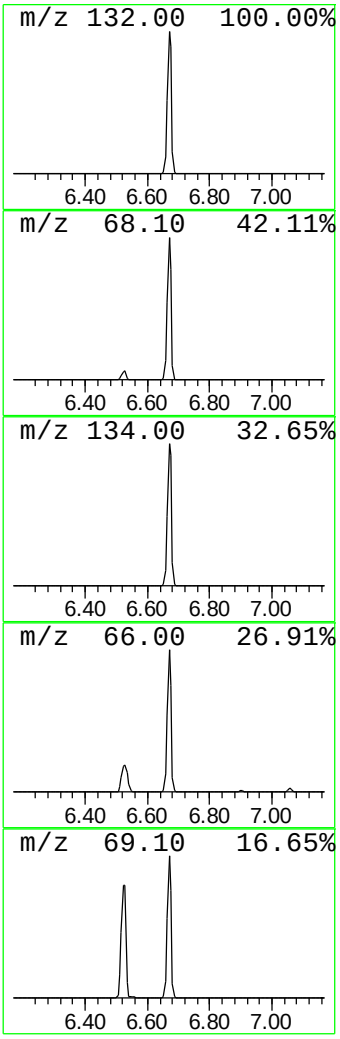
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	53.83 ng	2178060	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : 3N-15

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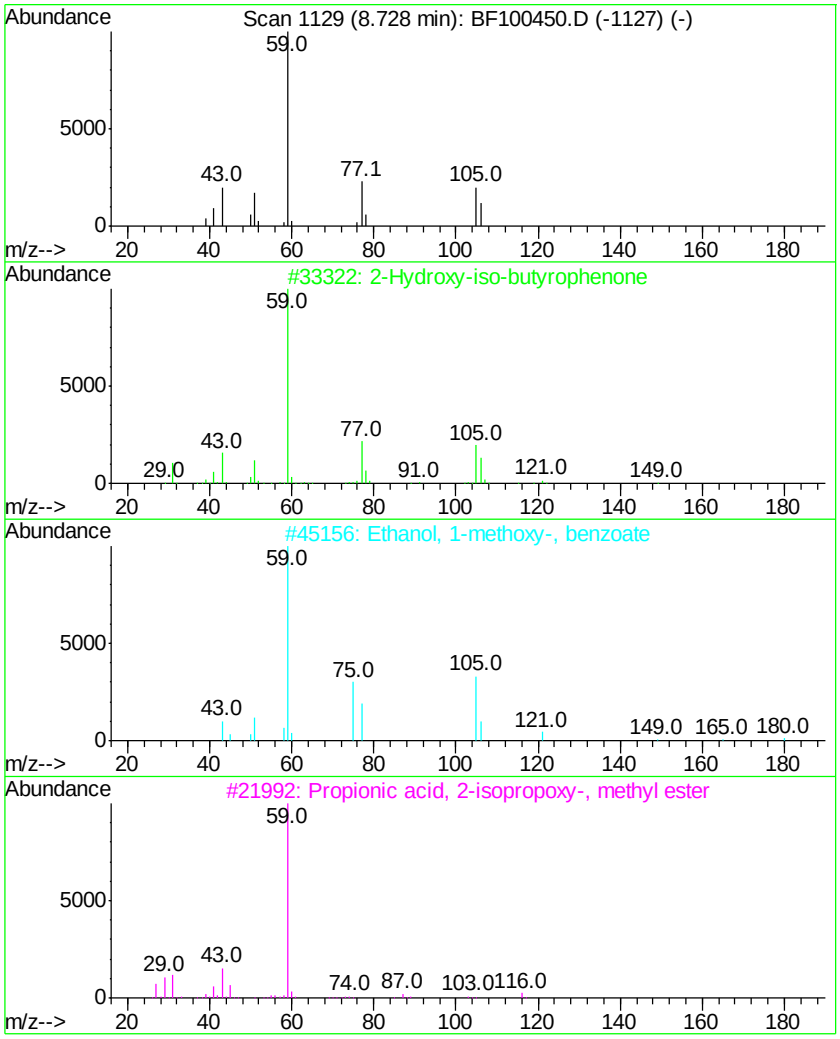
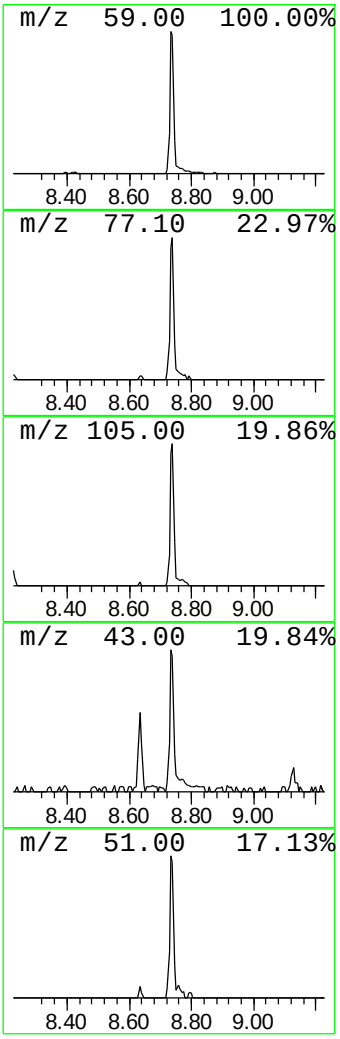
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.93 ng	138089	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5





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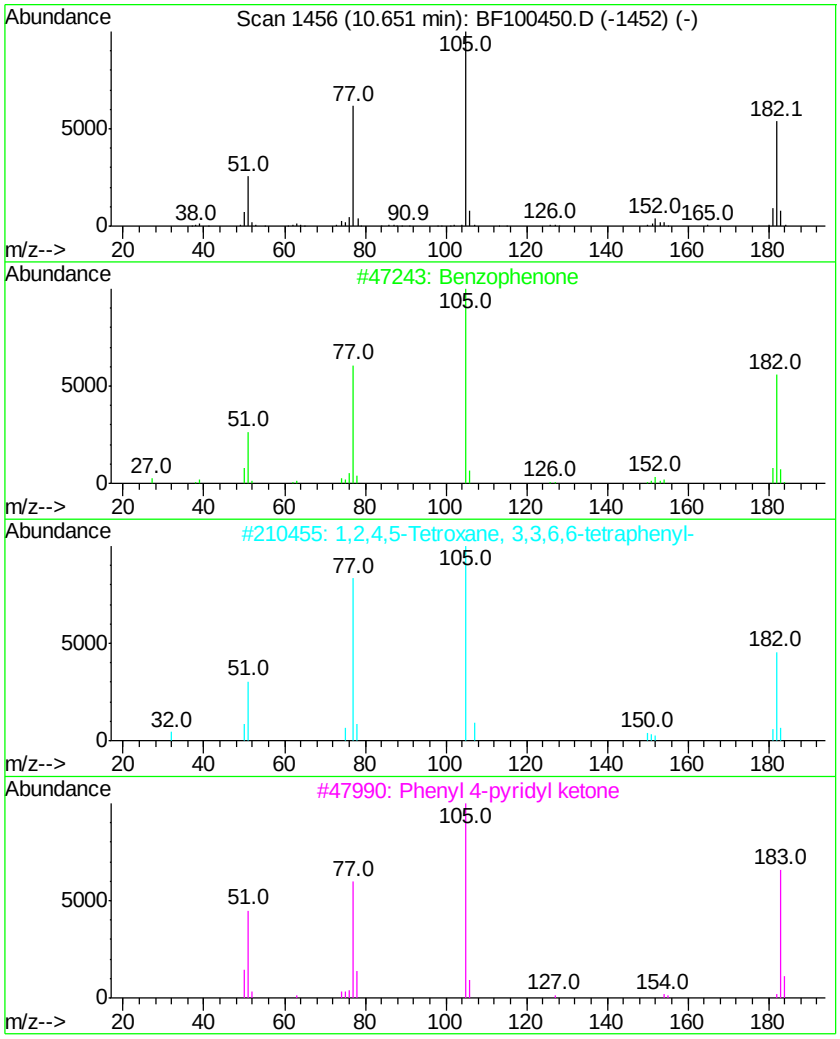
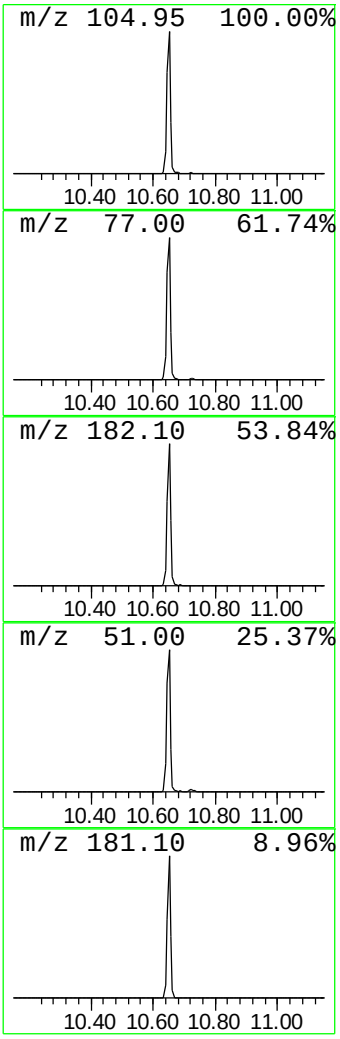
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	9.81 ng	403778	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47





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...	5.13	10.6	ng	426933	1	6.90	809215	20.0
unknown6.67	6.67	53.8	ng	2178060	1	6.90	809215	20.0
2-Hydroxy-iso-but...	8.73	2.9	ng	138089	2	8.19	944155	20.0
Benzophenone	10.65	9.8	ng	403778	3	9.94	823572	20.0