LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100463.D
Acq On : 12 Nov 2017 2:37
Operator : SJ/JU
Sample : I6369-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-SIDI-F-D-S

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	2.222	19	23	29	rVB	76931	96201	2.28%	0.366%
2	5.128	513	517	523	rBV	322103	346731	8.23%	1.319%
3	5.522	579	584	587	rBV	1684855	1621695	38.50%	6.171%
4	6.516	749	753	757	rBV2	1190862	1163605	27.63%	4.428%
5	6.669	775	779	782	rBV	2688236	2542259	60.36%	9.674%
6	6.904	815	819	822	rBV	1073202	905527	21.50%	3.446%
7	7.063	841	846	849	rVB	3352315	3270362	77.64%	12.445%
8	7.469	909	915	918	rBV	2574302	2708115	64.29%	10.306%
9	8.181	1032	1036	1040	rBV	1178035	1073769	25.49%	4.086%
10	8.734	1126	1130	1134	rBV	149214	122400	2.91%	0.466%
11	9.263	1214	1220	1223	rBV	4174268	4212090	100.00%	16.029%
12	9.645	1282	1285	1296	rVB	239026	203211	4.82%	0.773%
13	9.939	1329	1335	1344	rVB	1113218	1013450	24.06%	3.857%
14	10.651	1452	1456	1459	rBV	349354	307470	7.30%	1.170%
15	10.728	1464	1469	1472	rBV	1327969	1324210	31.44%	5.039%
16	11.428	1584	1588	1591	rBV	877004	789877	18.75%	3.006%
17	13.010	1852	1857	1861	rBV	3126445	3121088	74.10%	11.877%
18	13.898	2004	2008	2015	rBV2	49639	67720	1.61%	0.258%
19	14.063	2032	2036	2041	rVB	932739	813093	19.30%	3.094%
20	15.545	2283	2288	2298	rBV	413732	575421	13.66%	2.190%

Sum of corrected areas: 26278294

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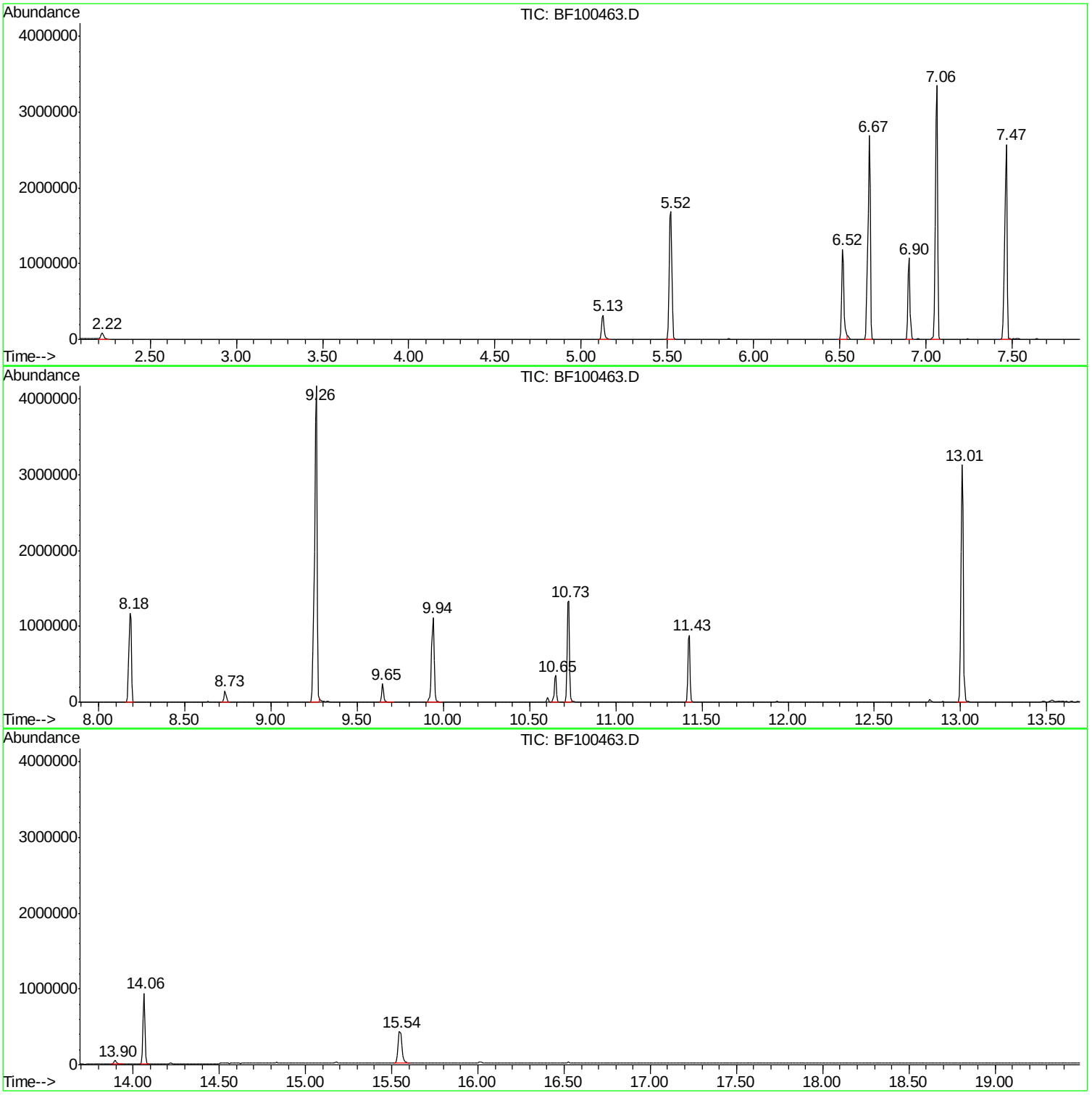
BNA_F
ClientSampleId :
110617-SIDI-F-D-S

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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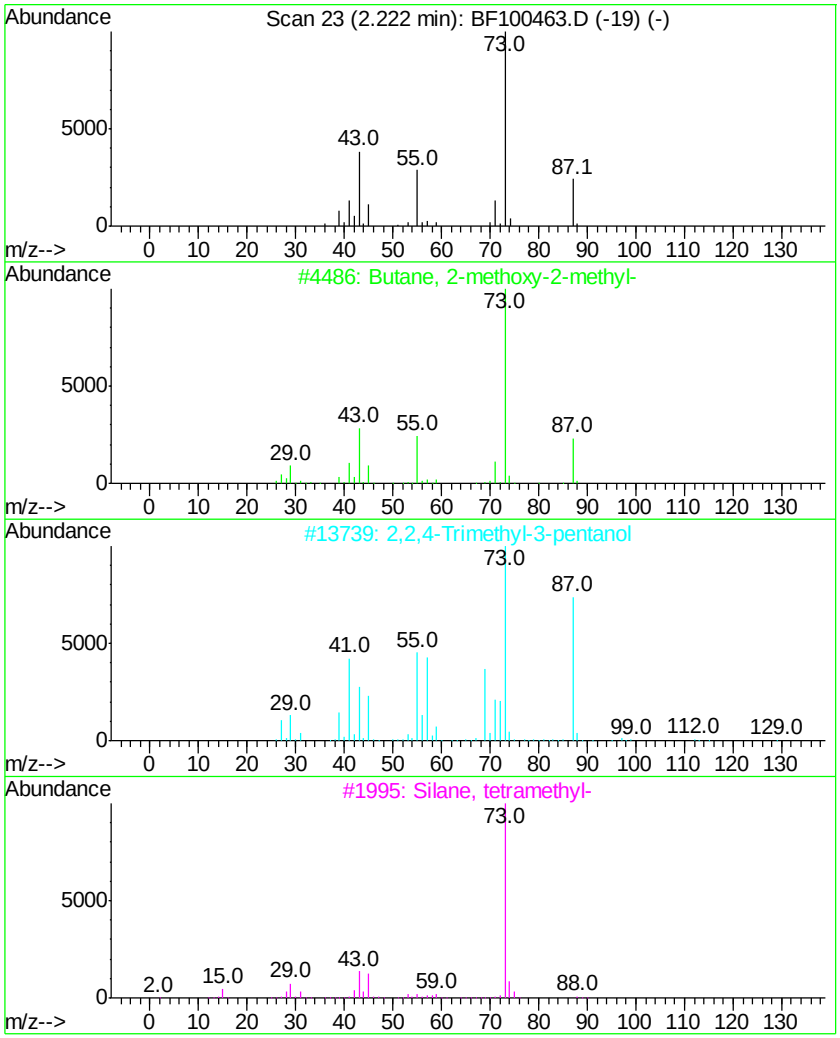
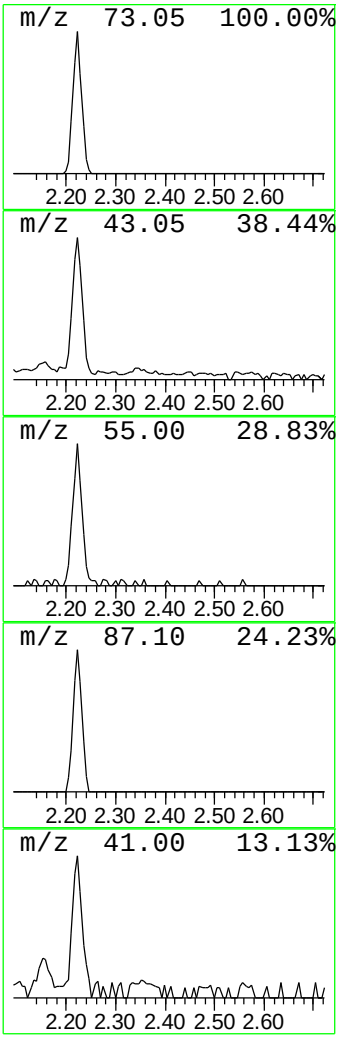
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.12 ng	96201	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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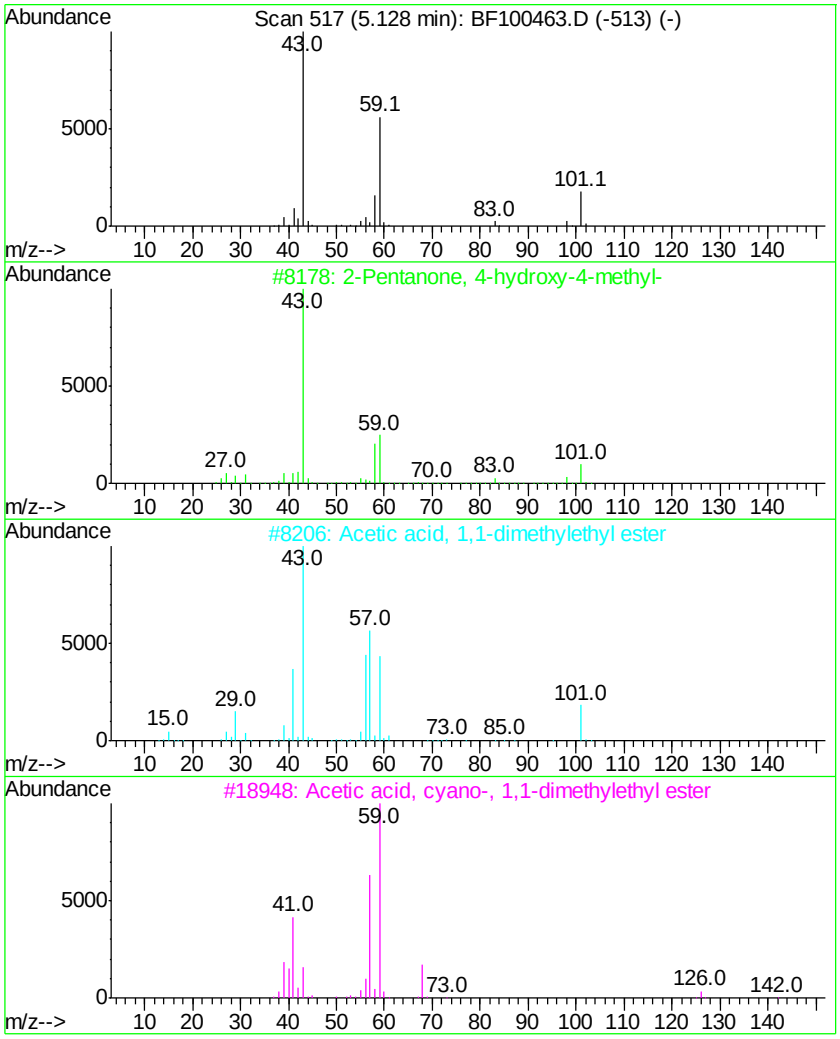
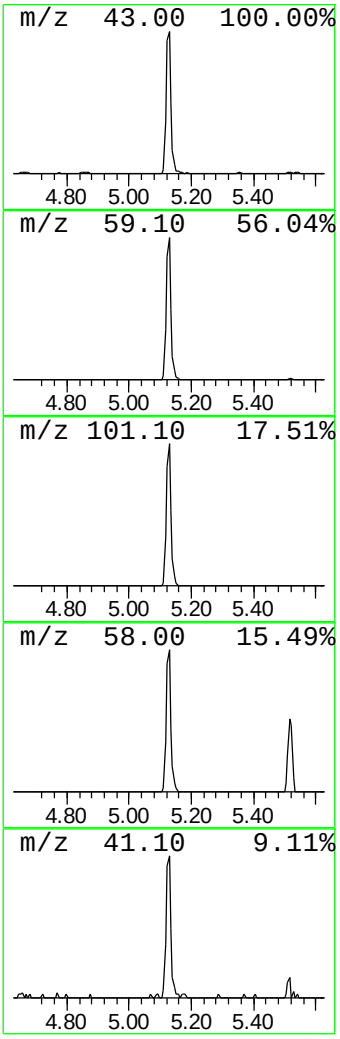
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	7.66 ng	346731	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	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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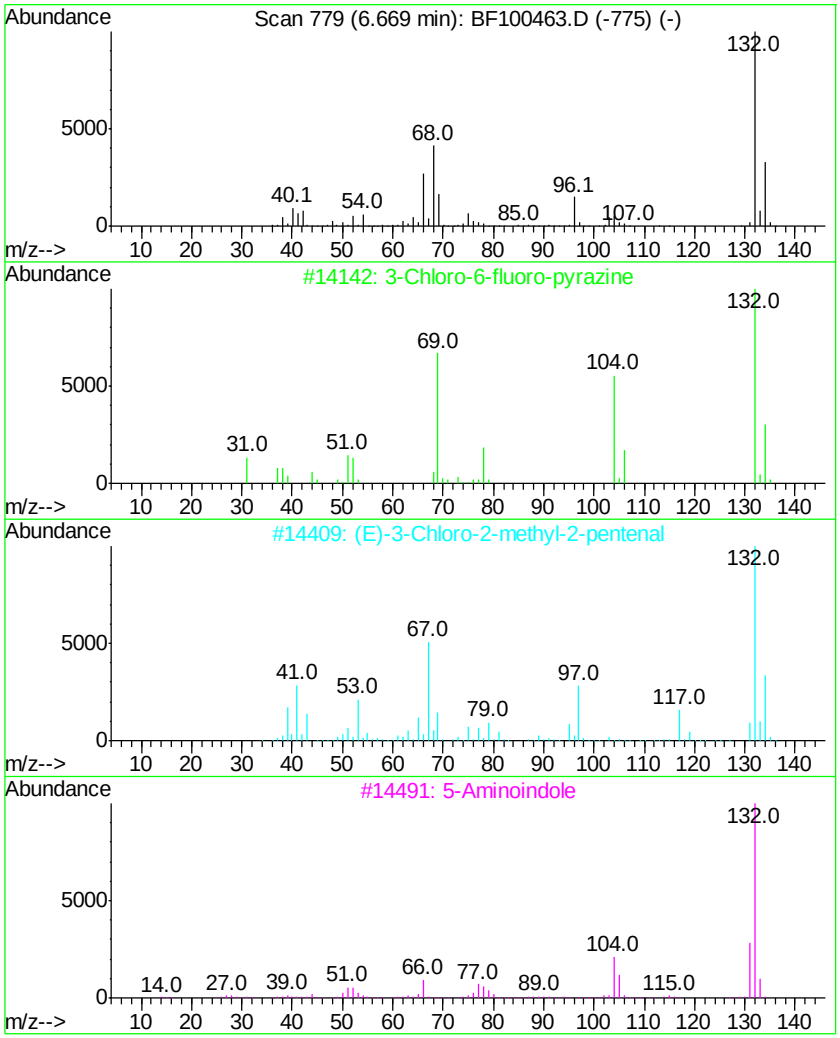
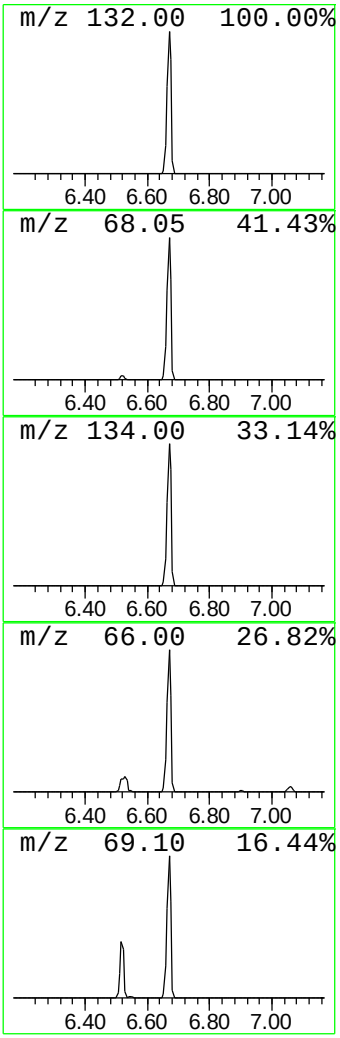
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	56.15 ng	2542260	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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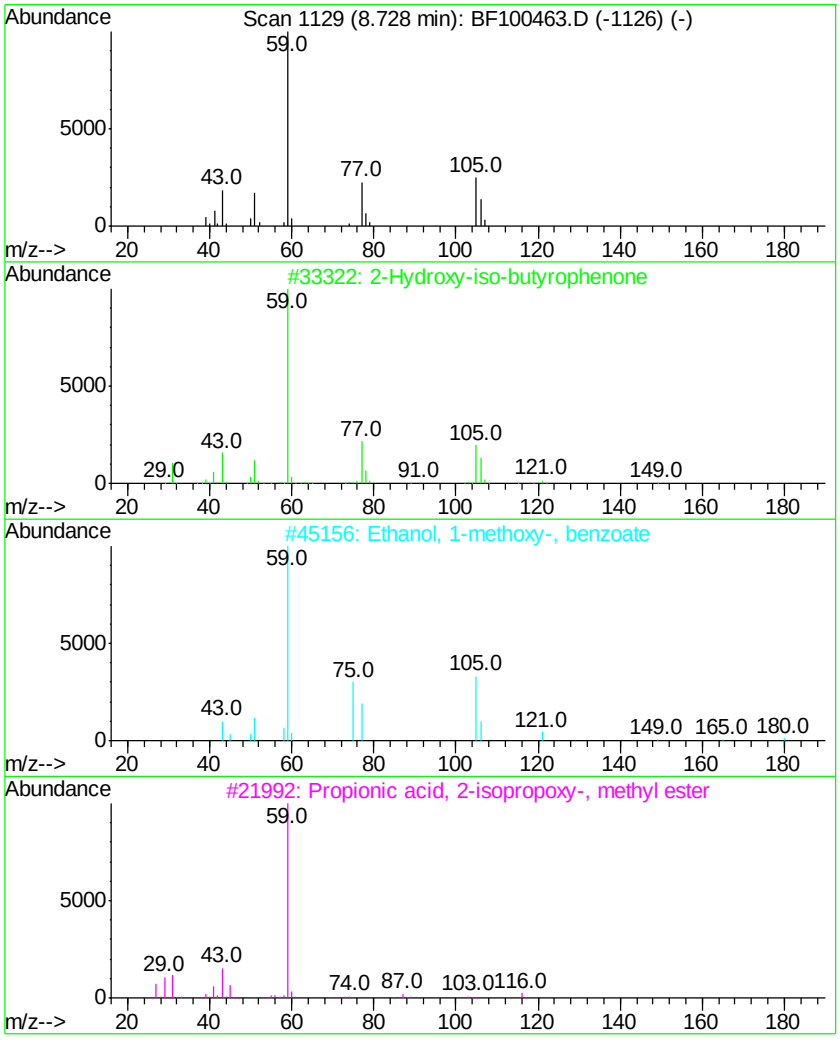
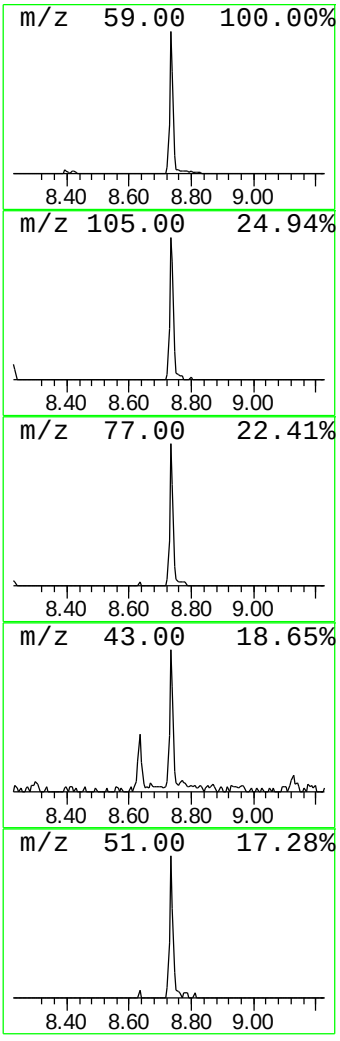
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.28 ng	122400	Naphthalene-d8	8.18

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	59
3	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	2-Butanone, 1-chloro-	106	C4H7ClO	000616-27-3	5





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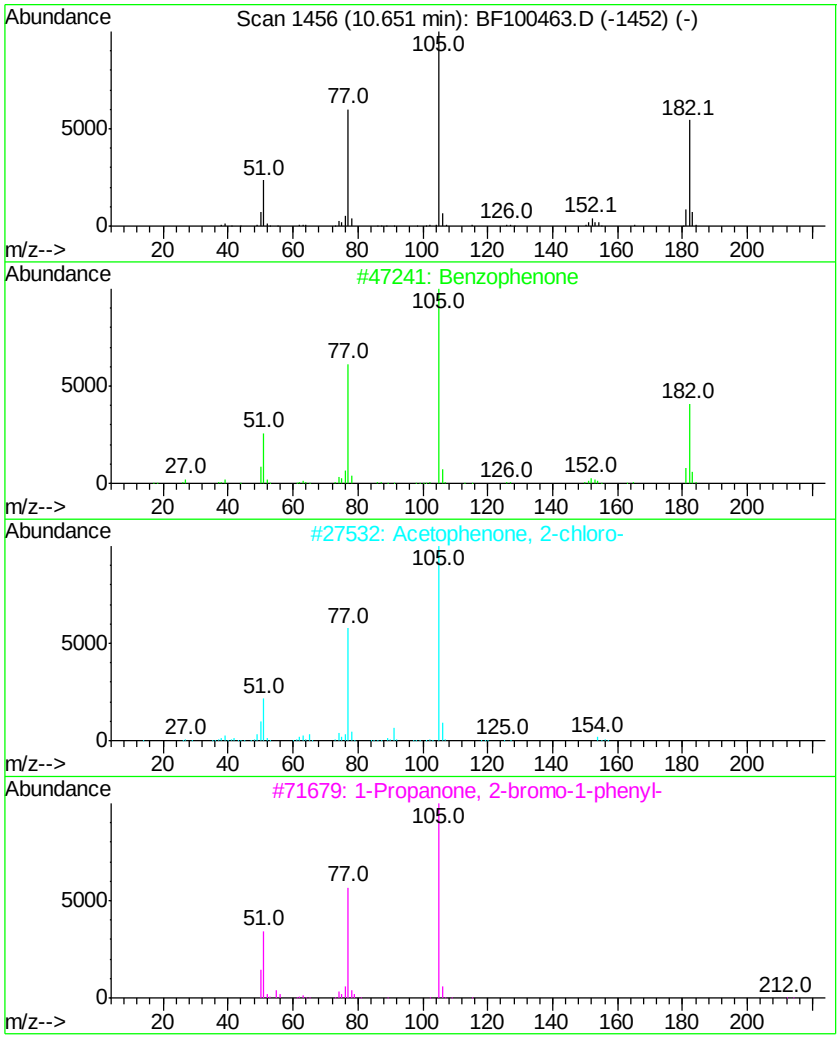
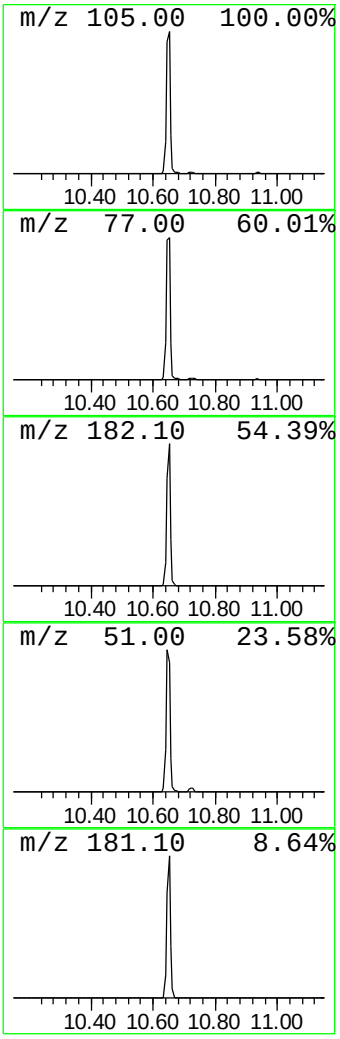
****

Peak Number 6 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	6.07 ng	307470	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.22	2.1	ng	96201	1	6.90	905527	20.0
2-Pentanone, 4-hy...	5.13	7.7	ng	346731	1	6.90	905527	20.0
unknown6.67	6.67	56.1	ng	2542260	1	6.90	905527	20.0
2-Hydroxy-iso-but...	8.73	2.3	ng	122400	2	8.18	1073770	20.0
Benzophenone	10.65	6.1	ng	307470	3	9.94	1013450	20.0