LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103130.D
Acq On : 21 Feb 2018 12:30
Operator : SJ/JU
Sample : PB106699BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106699BL

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-BF020318.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	2.187	9	17	26	rVB	141345	208734	4.80%	0.544%
2	5.122	513	516	531	rVB	103598	142526	3.28%	0.372%
3	5.504	576	581	584	rBV	3998495	4210586	96.80%	10.977%
4	6.510	747	752	755	rBV	3556349	4014428	92.29%	10.465%
5	6.651	771	776	779	rBV	3753940	4053673	93.19%	10.568%
6	6.875	810	814	818	rBV	1211296	977182	22.46%	2.547%
7	7.034	836	841	844	rBV	3408334	3230509	74.27%	8.422%
8	7.439	905	910	913	rBV	2615037	2778400	63.87%	7.243%
9	8.157	1028	1032	1045	rBV	1523309	1365127	31.38%	3.559%
10	9.233	1210	1215	1218	rBV	4351300	4349882	100.00%	11.340%
11	9.910	1326	1330	1343	rBV	1417482	1487162	34.19%	3.877%
12	10.704	1461	1465	1485	rBV	2387435	2602548	59.83%	6.785%
13	11.404	1580	1584	1592	rBV	1552969	1458235	33.52%	3.802%
14	12.992	1848	1854	1857	rBV	3744180	4234207	97.34%	11.038%
15	13.827	1992	1996	2000	rBV	33438	44108	1.01%	0.115%
16	13.868	2000	2003	2006	rVV	47422	50628	1.16%	0.132%
17	13.904	2006	2009	2016	rVB	201681	213713	4.91%	0.557%
18	14.045	2029	2033	2037	rBV	1512031	1430816	32.89%	3.730%
19	14.627	2128	2132	2136	rBV	49182	50309	1.16%	0.131%
20	15.098	2209	2212	2215	rBV	37903	45968	1.06%	0.120%
21	15.539	2281	2287	2302	rVB	859310	1243101	28.58%	3.241%
22	15.974	2357	2361	2367	rVB	35029	54052	1.24%	0.141%
23	16.492	2444	2449	2455	rVB2	35260	61162	1.41%	0.159%
24	17.086	2545	2550	2558	rVB7	24464	52290	1.20%	0.136%

Sum of corrected areas: 38359346

LSC Report - Integrated Chromatogram

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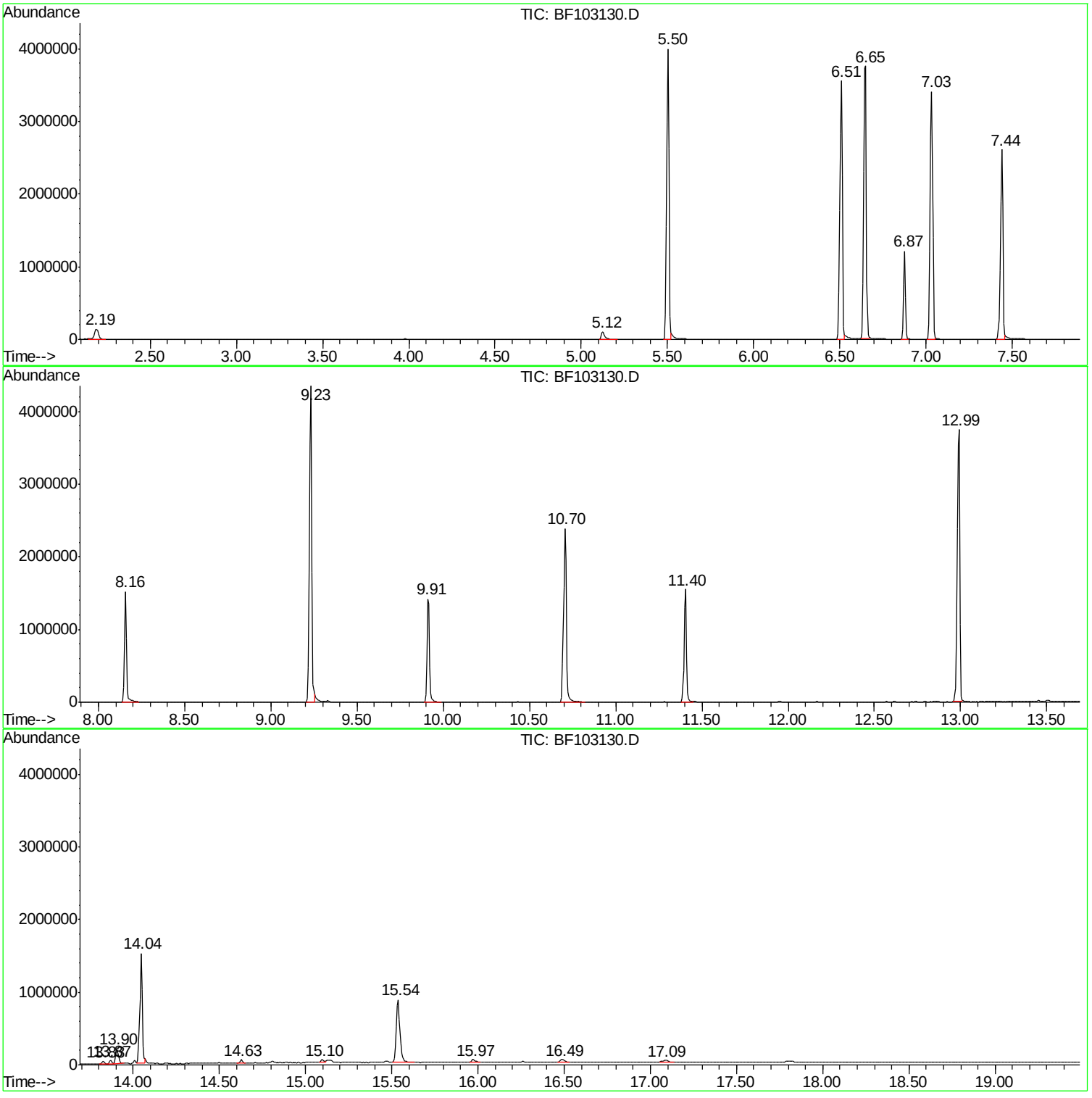
PB106699BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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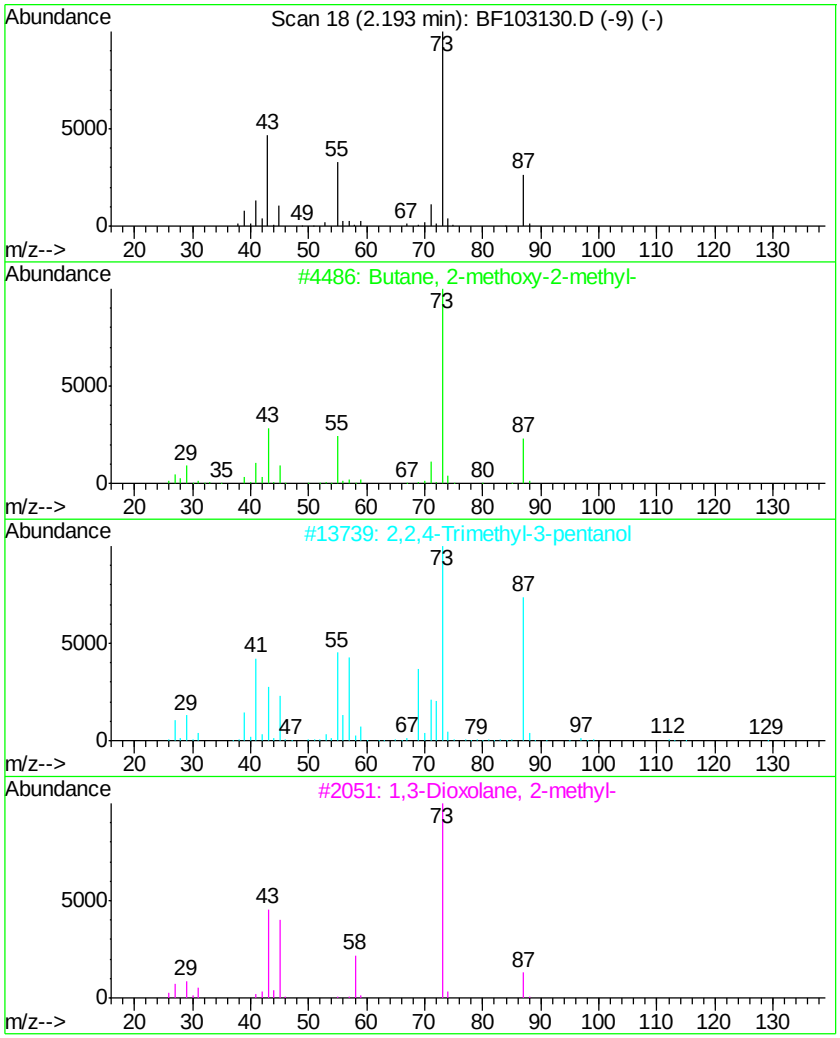
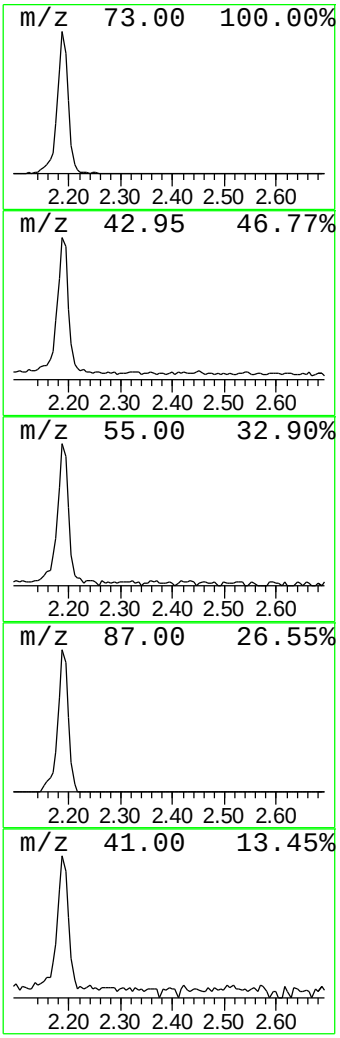
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	4.27 ng	208734	1,4-Dichlorobenzene-d4	6.87

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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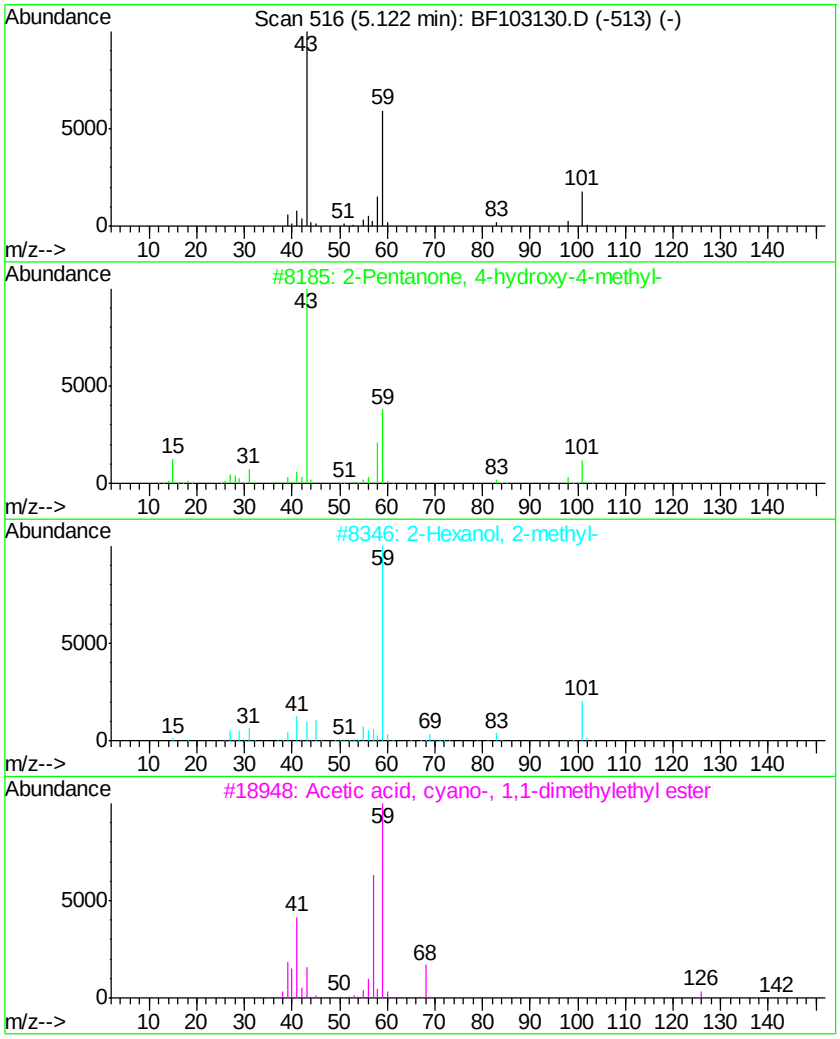
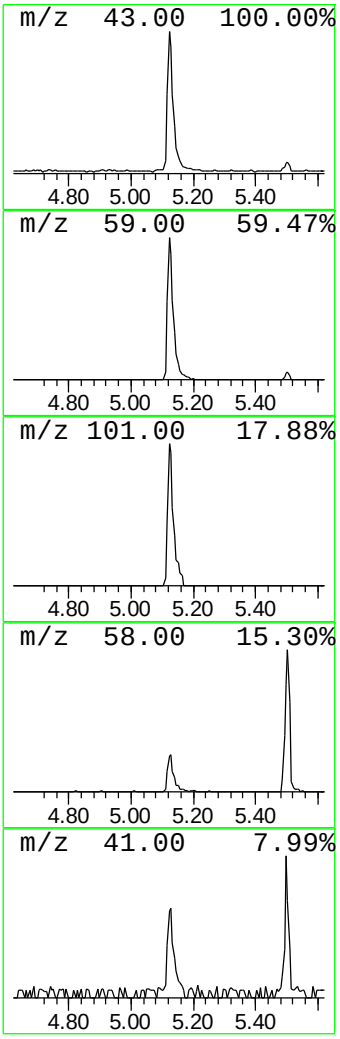
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.92 ng	142526	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Guanidine	59	CH5N3	000113-00-8	9





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106699BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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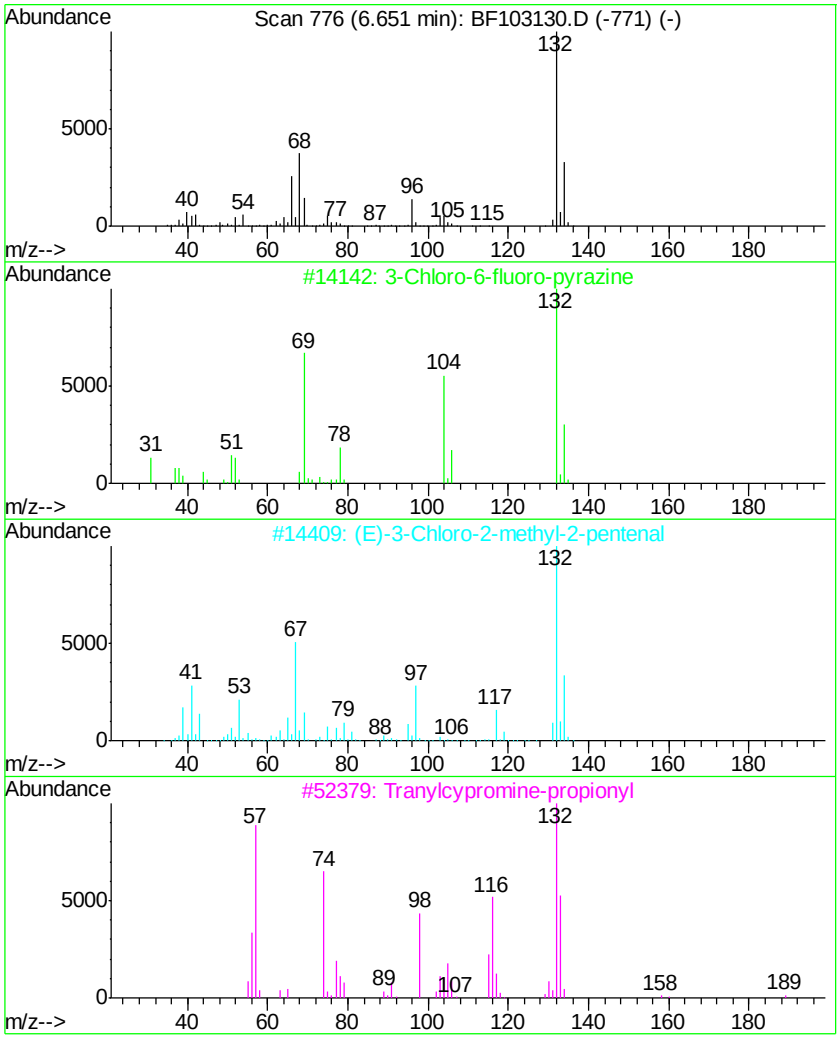
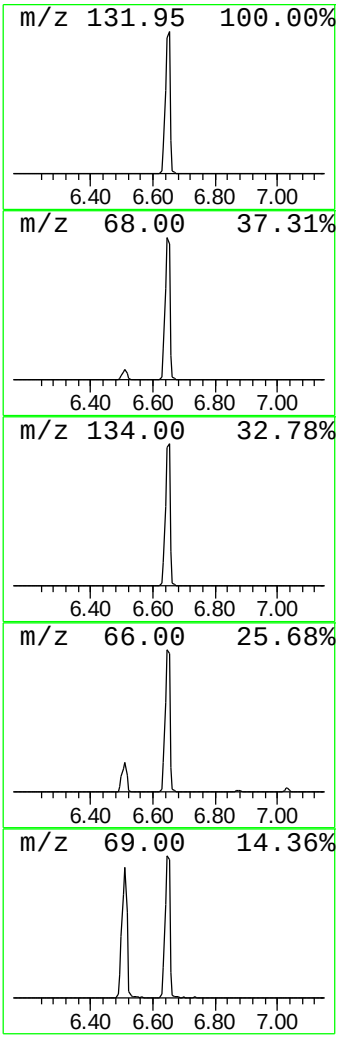
Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	82.97 ng	4053670	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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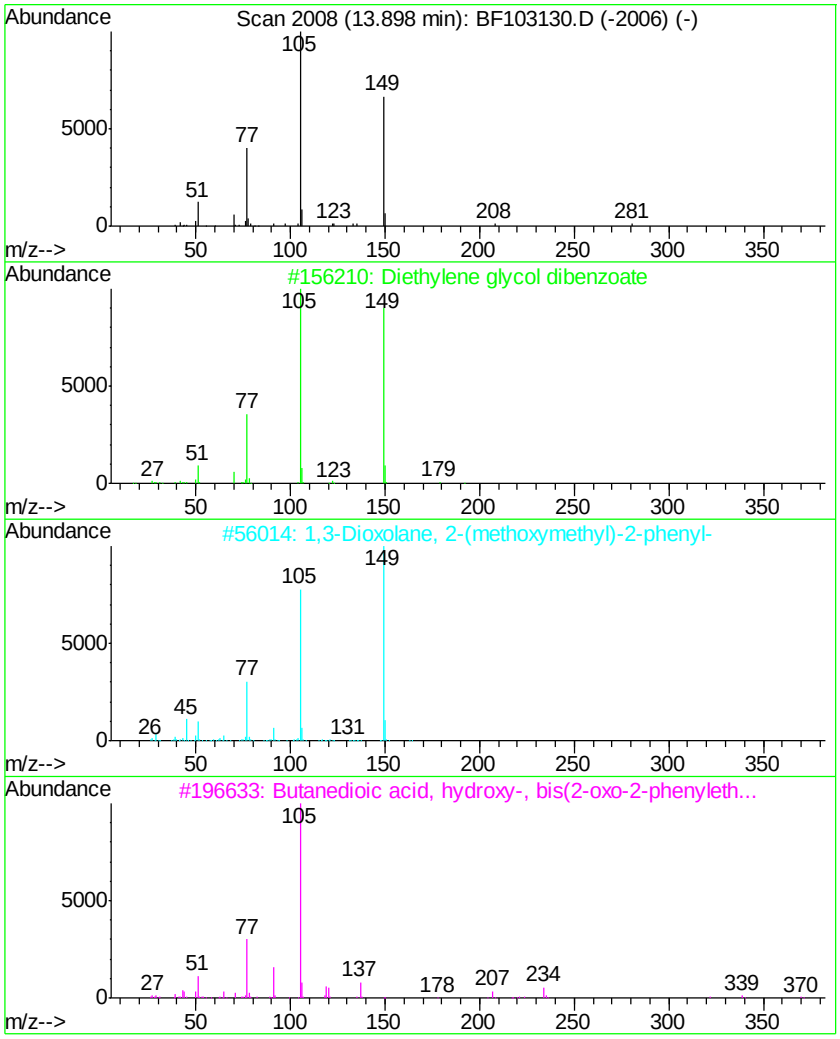
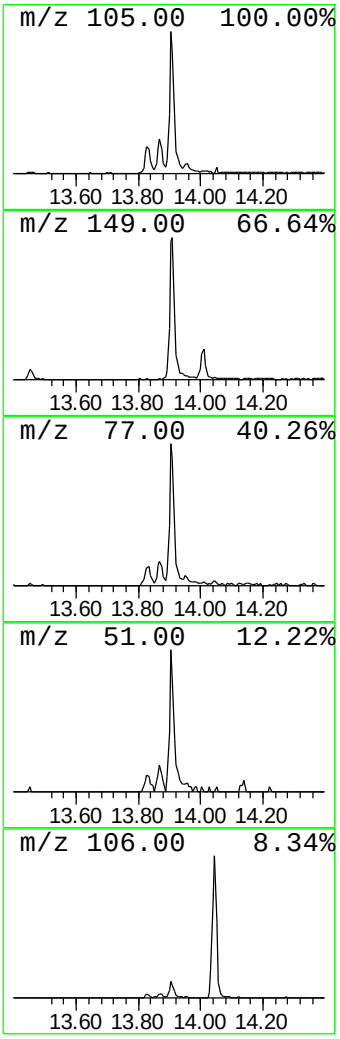
Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.99 ng	213713	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
3	Butanedioic acid, hydroxy-, bis(...	370	C20H18O7	058265-78-4	47
4	1-Propanone, 3-hydroxy-1-phenyl-	150	C9H10O2	005650-41-9	47
5	Benzenepentanoic acid, .delta.-oxo-	192	C11H12O3	001501-05-9	43





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.19	4.3	ng	208734	1	6.87	977182	20.0
2-Pentanone, 4-hy...	5.12	2.9	ng	142526	1	6.87	977182	20.0
unknown6.65	6.65	83.0	ng	4053670	1	6.87	977182	20.0
Diethylene glycol...	13.90	3.0	ng	213713	5	14.04	1430820	20.0