LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088662.D
Acq On : 3 Jul 2016 22:21
Operator : UM/SJ
Sample : H3817-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2A-2-8FT

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-BF063016.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	1.850	21	23	35	rVV	64101	87897	2.90%	0.328%
2	2.021	35	38	41	rVB	56698	72539	2.39%	0.270%
3	3.004	123	124	142	rBB	18765	42469	1.40%	0.158%
4	4.959	292	295	299	rBV	151923	234654	7.73%	0.874%
5	5.381	329	332	334	rBV	2549887	2782026	91.67%	10.368%
6	6.422	419	423	425	rBV	2479498	3034904	100.00%	11.310%
7	6.547	431	434	437	rBV	2476204	2561893	84.41%	9.547%
8	6.787	452	455	456	rBV	534746	694219	22.87%	2.587%
9	6.936	466	468	471	rVB	1956788	1999121	65.87%	7.450%
10	7.347	501	504	506	rBV	1871962	1931433	63.64%	7.198%
11	8.067	564	567	569	rBV	1161893	1017883	33.54%	3.793%
12	9.142	658	661	664	rBV	2747057	2772169	91.34%	10.331%
13	9.542	693	696	698	rBV	254039	335158	11.04%	1.249%
14	9.816	717	720	722	rBV	1205177	1030882	33.97%	3.842%
15	10.113	742	746	749	rBV	14604	51463	1.70%	0.192%
16	10.605	786	789	791	rBV	1625873	1888479	62.23%	7.038%
17	11.176	837	839	841	rBV	62354	51446	1.70%	0.192%
18	11.291	847	849	853	rVB	1119463	1035310	34.11%	3.858%
19	11.359	853	855	857	rVB2	32944	49447	1.63%	0.184%
20	11.599	875	876	879	rVB	47201	46322	1.53%	0.173%
21	11.896	901	902	908	rVB2	25433	49845	1.64%	0.186%
22	12.502	952	955	957	rBV	128485	151348	4.99%	0.564%
23	12.719	971	974	977	rBV2	162956	178703	5.89%	0.666%
24	12.879	985	988	990	rVB	2818556	2642529	87.07%	9.848%
25	13.051	1000	1003	1005	rVB	47995	54198	1.79%	0.202%
26	13.119	1005	1009	1010	rBV	50461	47368	1.56%	0.177%
27	13.828	1069	1071	1076	rBV	26520	65667	2.16%	0.245%
28	13.919	1076	1079	1080	rVV	908451	1048233	34.54%	3.906%
29	13.942	1080	1081	1083	rVB	66693	47114	1.55%	0.176%
30	14.914	1163	1166	1171	rBV	41162	80154	2.64%	0.299%
31	15.245	1193	1195	1197	rBV	44221	50656	1.67%	0.189%
32	15.302	1197	1200	1203	rBV	519050	698418	23.01%	2.603%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 26833947

LSC Report - Integrated Chromatogram

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Operator : UM/SJ
Sample : H3817-06
Misc :
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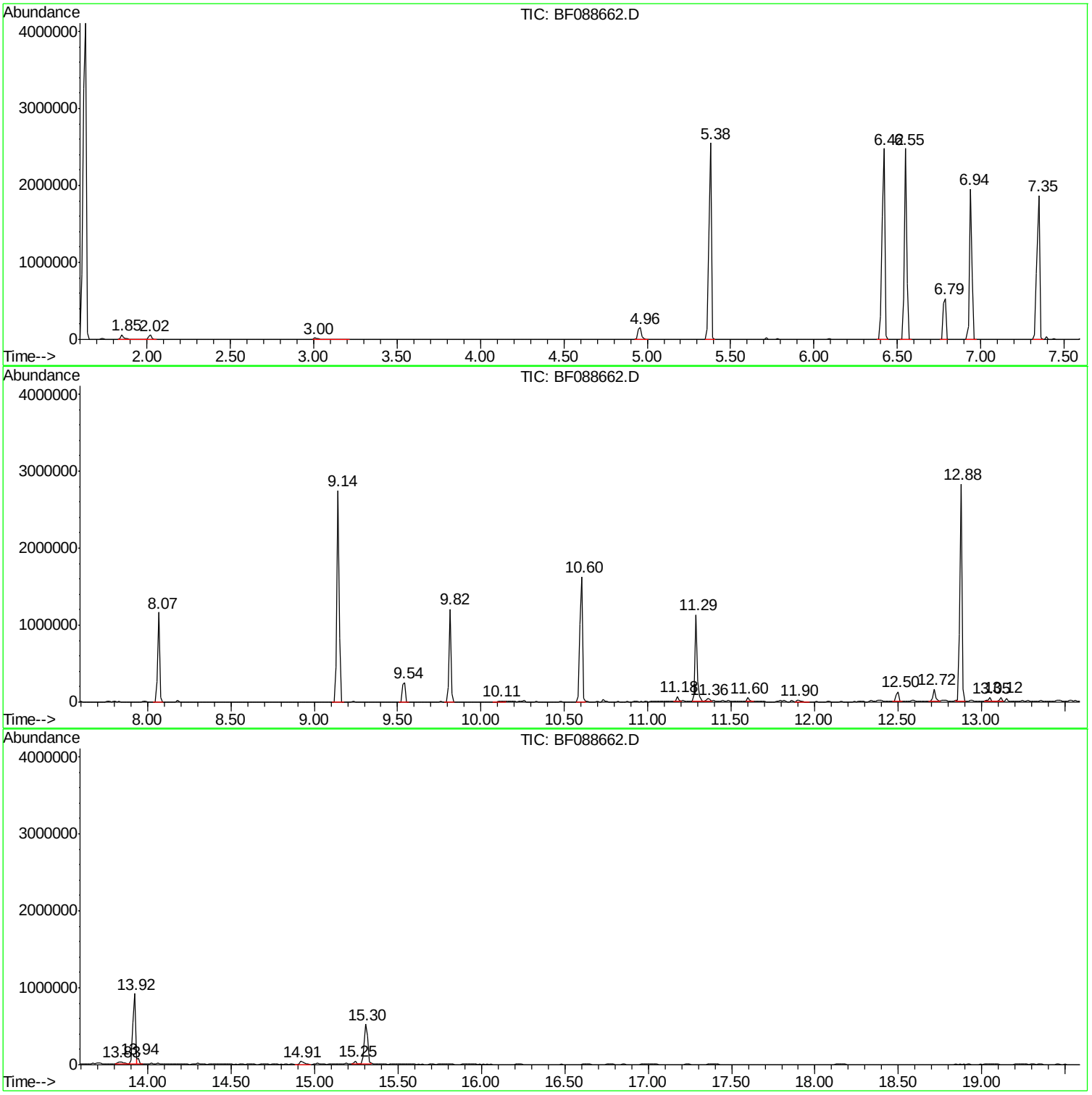
Instrument : BNA_F
ClientSampleId : BS-2A-2-8FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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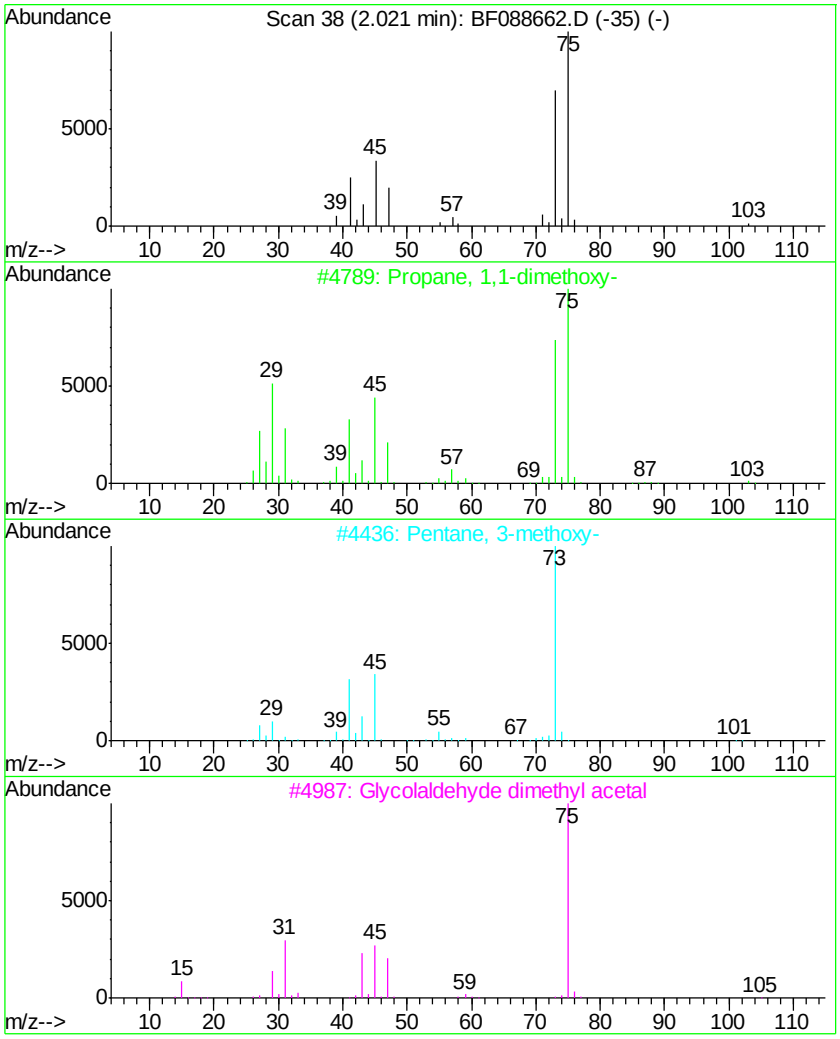
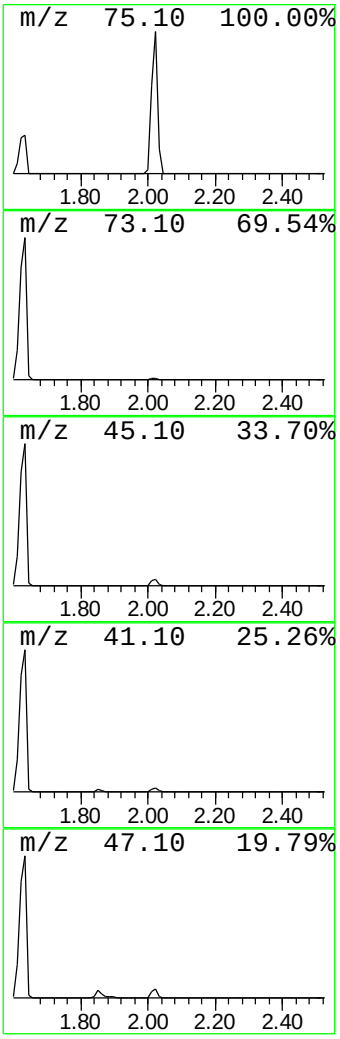
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	2.09 ng	72539	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
3	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9
4	Pentanoic acid, 2-hydroxy-, ethy...	146	C7H14O3	006938-26-7	9
5	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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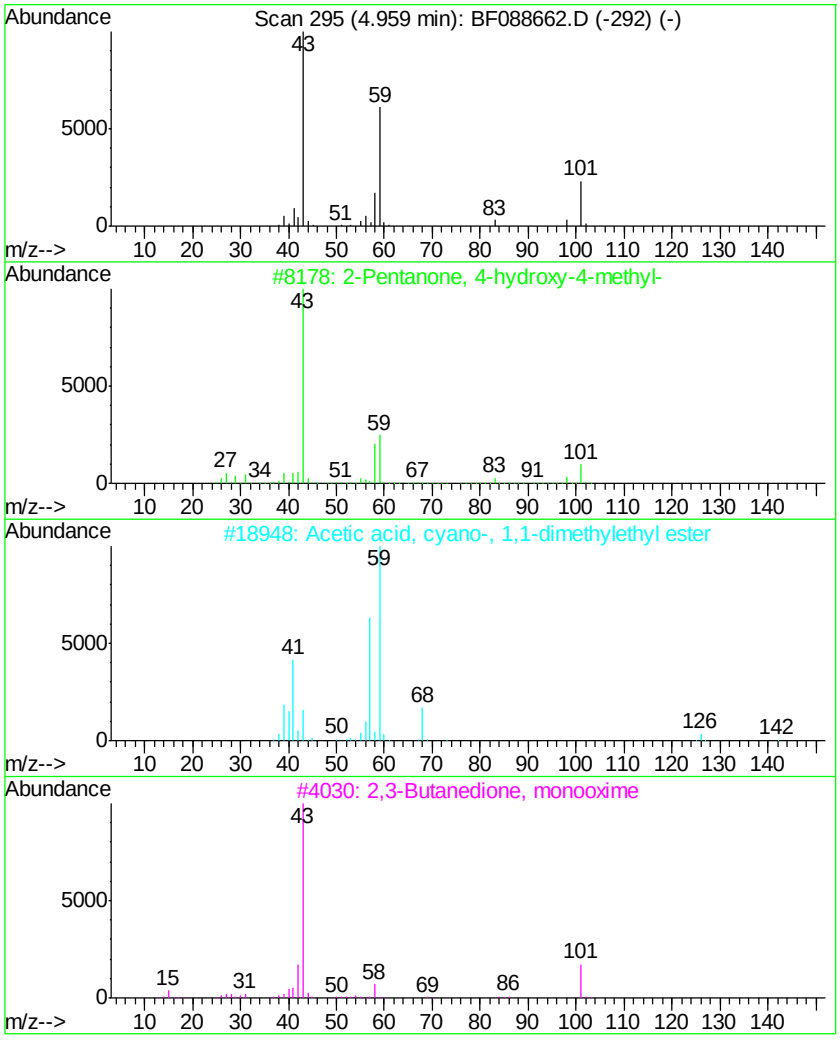
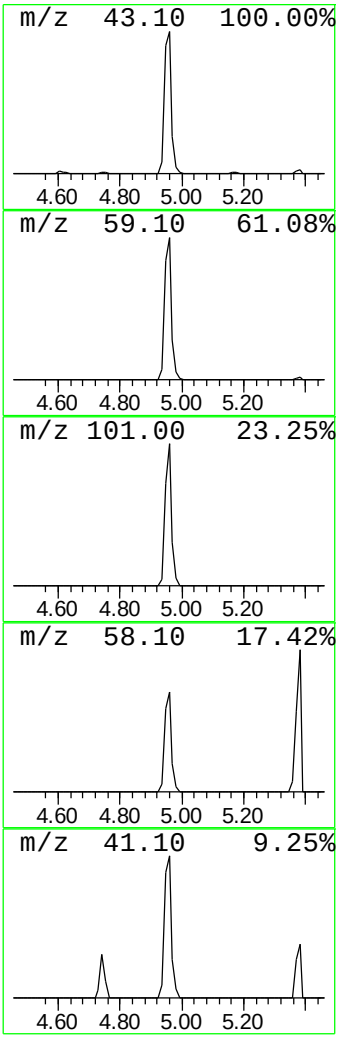
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	6.76 ng	234654	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : BS-2A-2-8FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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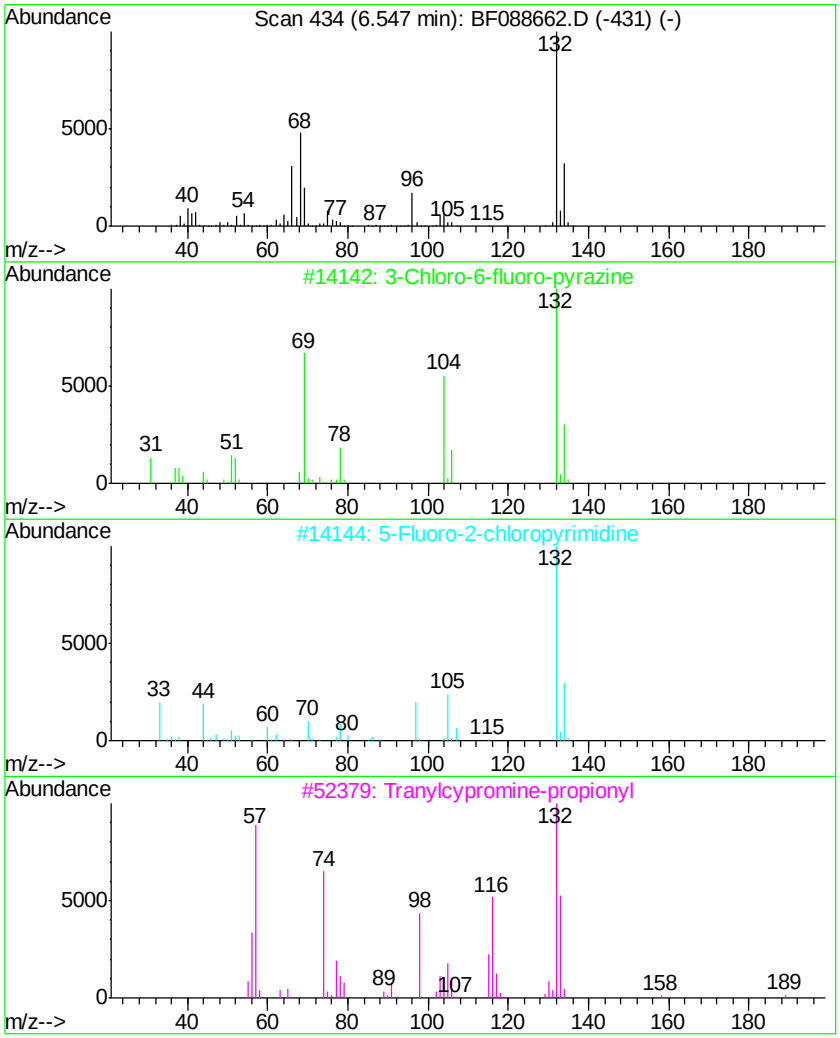
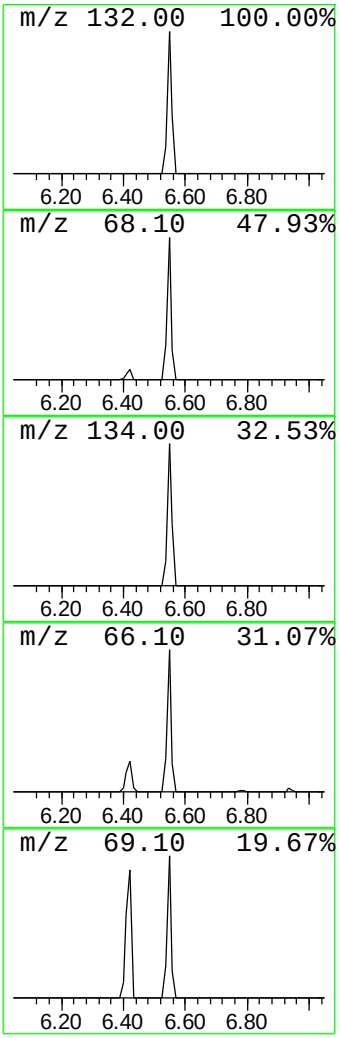
Peak Number 4 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	73.81 ng	2561890	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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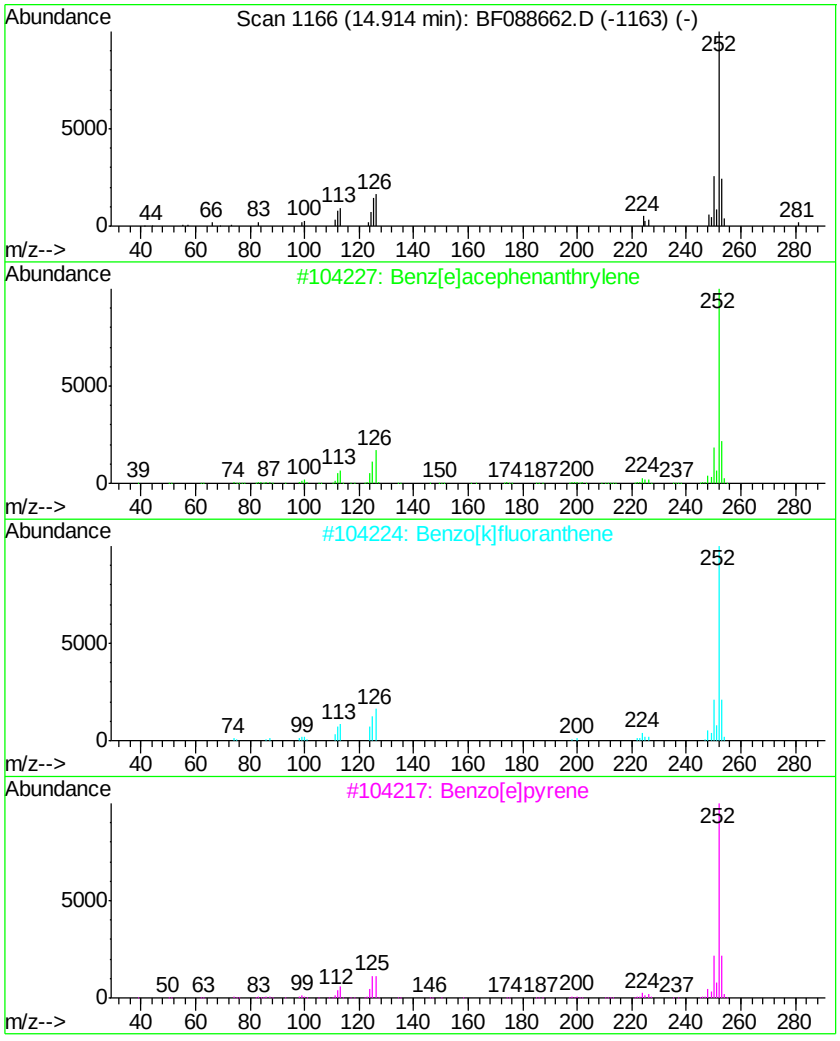
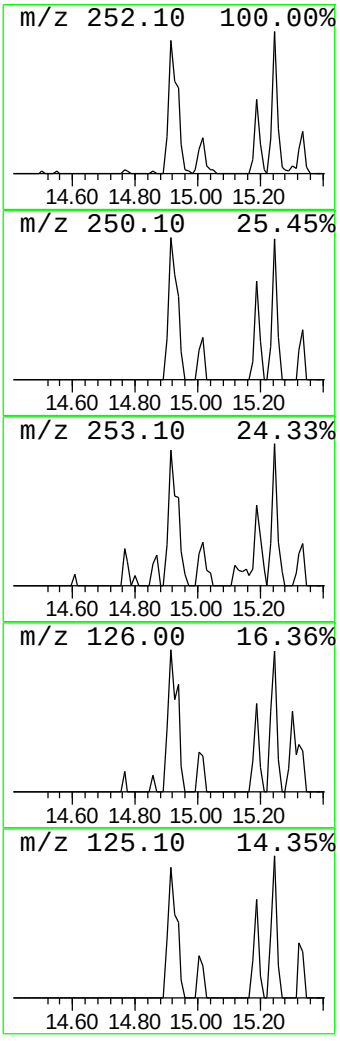
Peak Number 6 Benz[e]acephenanthrylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.30 ng	80154	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.02	2.1	ng	72539	1	6.79	694219	20.0
2-Pentanone, 4-hy...	4.96	6.8	ng	234654	1	6.79	694219	20.0
unknown6.55	6.55	73.8	ng	2561890	1	6.79	694219	20.0
Benz[e]acephenant...	14.91	2.3	ng	80154	6	15.30	698418	20.0