LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023898.D
Acq On : 25 Aug 2016 17:56
Operator : UM/SJ
Sample : H4592-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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_G\METHODS\8270-BG080116.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	3.743	149	154	159	rBV2	54498	84609	1.04%	0.196%
2	5.152	390	394	401	rBV	194776	288635	3.55%	0.670%
3	5.634	469	476	487	rBV	928136	1562635	19.21%	3.628%
4	7.250	743	751	762	rVB	620918	1148968	14.13%	2.668%
5	7.620	807	814	827	rVB	1777245	3104083	38.16%	7.207%
6	8.090	882	894	898	rBV	483421	863109	10.61%	2.004%
7	8.125	898	900	907	rVB	161435	250572	3.08%	0.582%
8	8.419	941	950	960	rVB	1524308	2768587	34.04%	6.428%
9	9.129	1066	1071	1078	rBV3	45366	84408	1.04%	0.196%
10	9.270	1088	1095	1105	rBV	1394140	2531588	31.13%	5.877%
11	10.921	1367	1376	1389	rBV	669559	1268896	15.60%	2.946%
12	13.377	1786	1794	1801	rBV	3603807	5665836	69.66%	13.154%
13	14.205	1930	1935	1940	rBV	144391	222027	2.73%	0.515%
14	14.763	2024	2030	2039	rVB3	1029264	1736163	21.35%	4.031%
15	15.403	2136	2139	2145	rVB4	54383	81650	1.00%	0.190%
16	16.261	2278	2285	2296	rBV	3122301	4690446	57.67%	10.890%
17	17.318	2459	2465	2471	rVB	781761	1084613	13.34%	2.518%
18	17.524	2494	2500	2508	rBV2	1372412	2115463	26.01%	4.911%
19	18.393	2644	2648	2653	rBV	137118	189371	2.33%	0.440%
20	19.662	2860	2864	2875	rBV2	152586	266870	3.28%	0.620%
21	20.132	2938	2944	2954	rBV	5854254	8133438	100.00%	18.883%
22	21.836	3228	3234	3246	rVB	1378268	2481861	30.51%	5.762%
23	25.214	3798	3809	3821	rVB3	794984	2448749	30.11%	5.685%

Sum of corrected areas: 43072577

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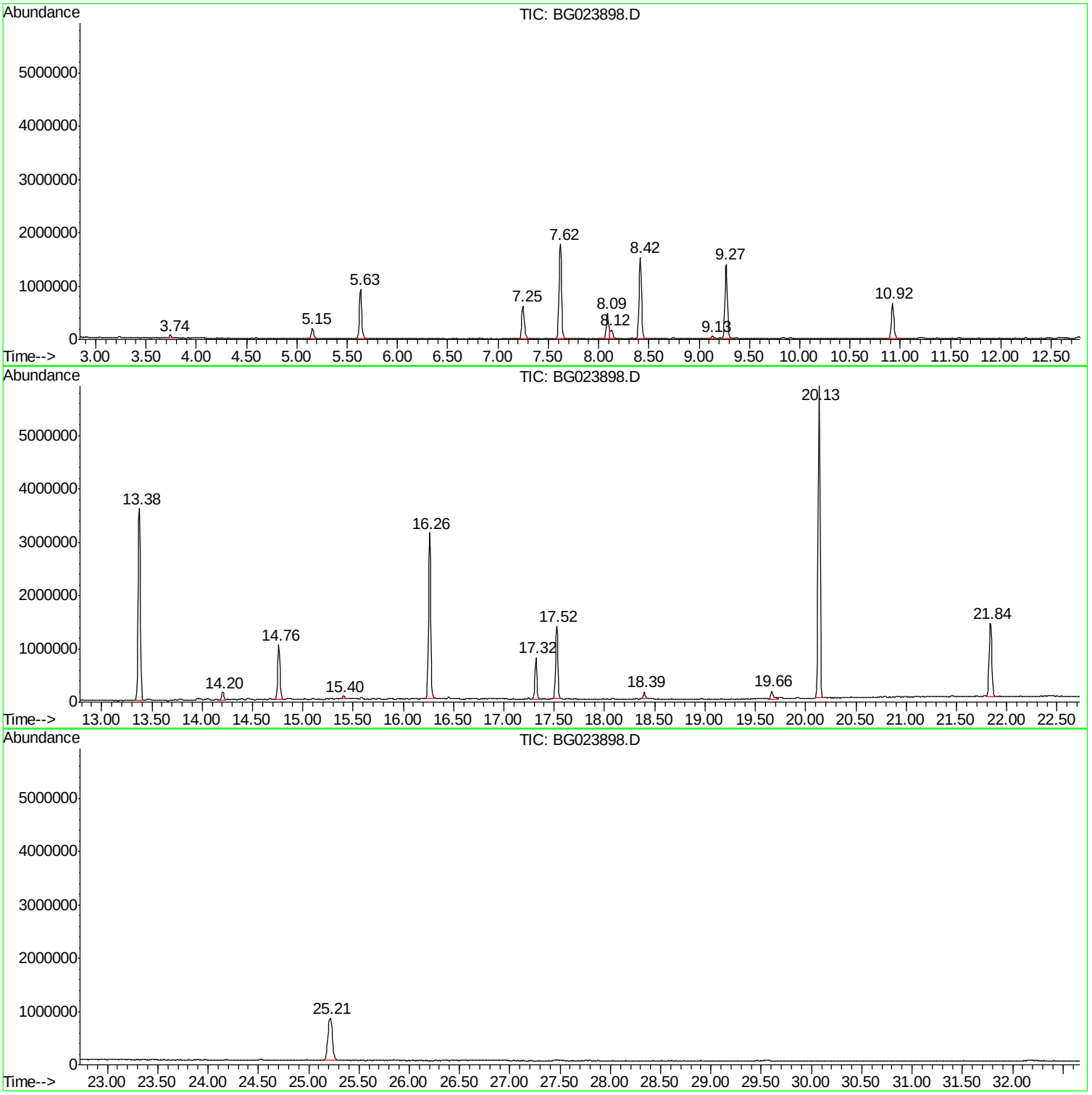
MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.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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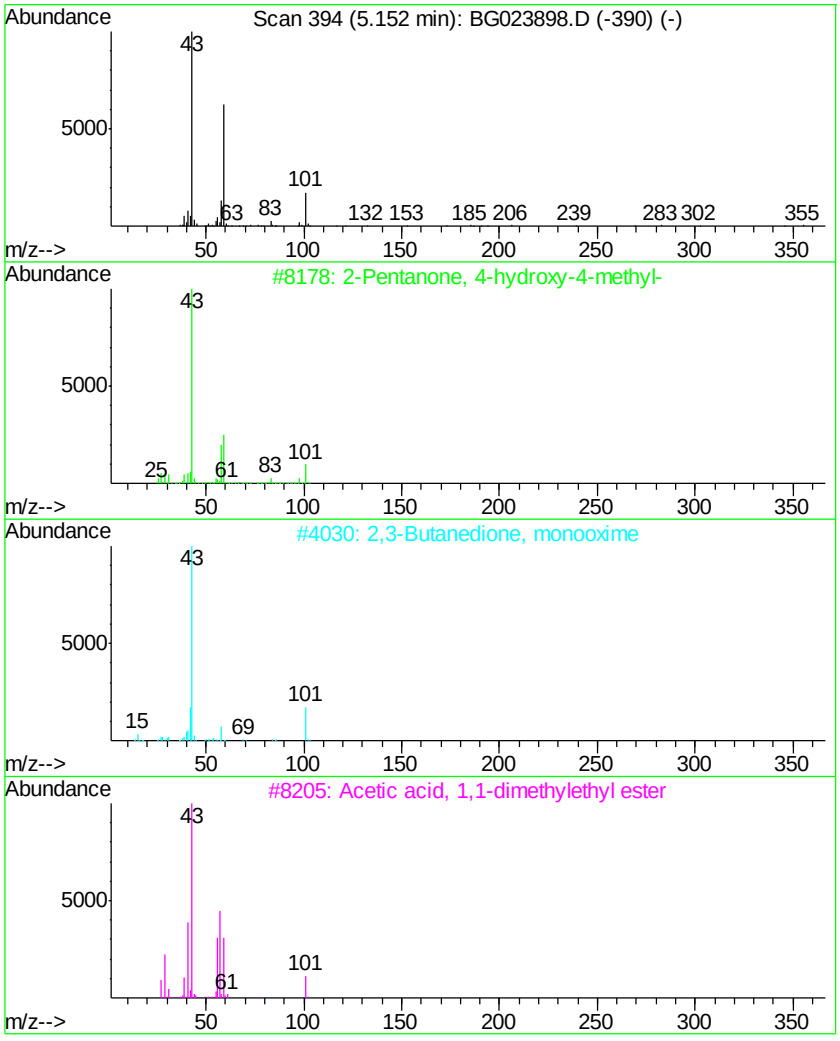
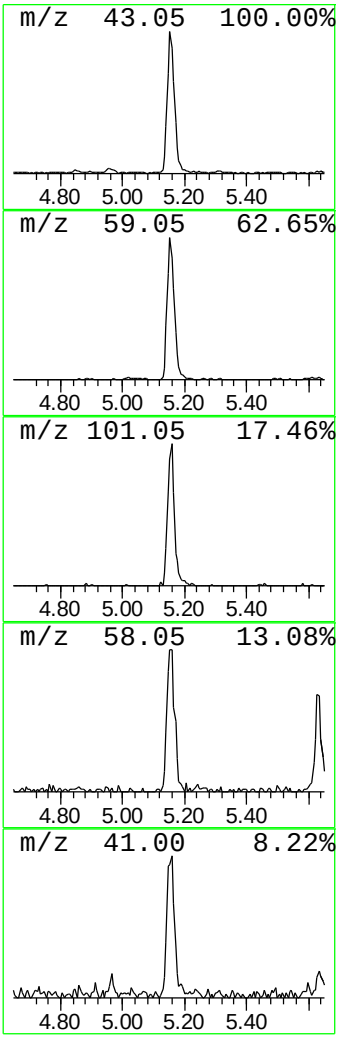
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	6.69 ng	288635	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	17
5	Allyl acetate	100	C5H8O2	000591-87-7	10





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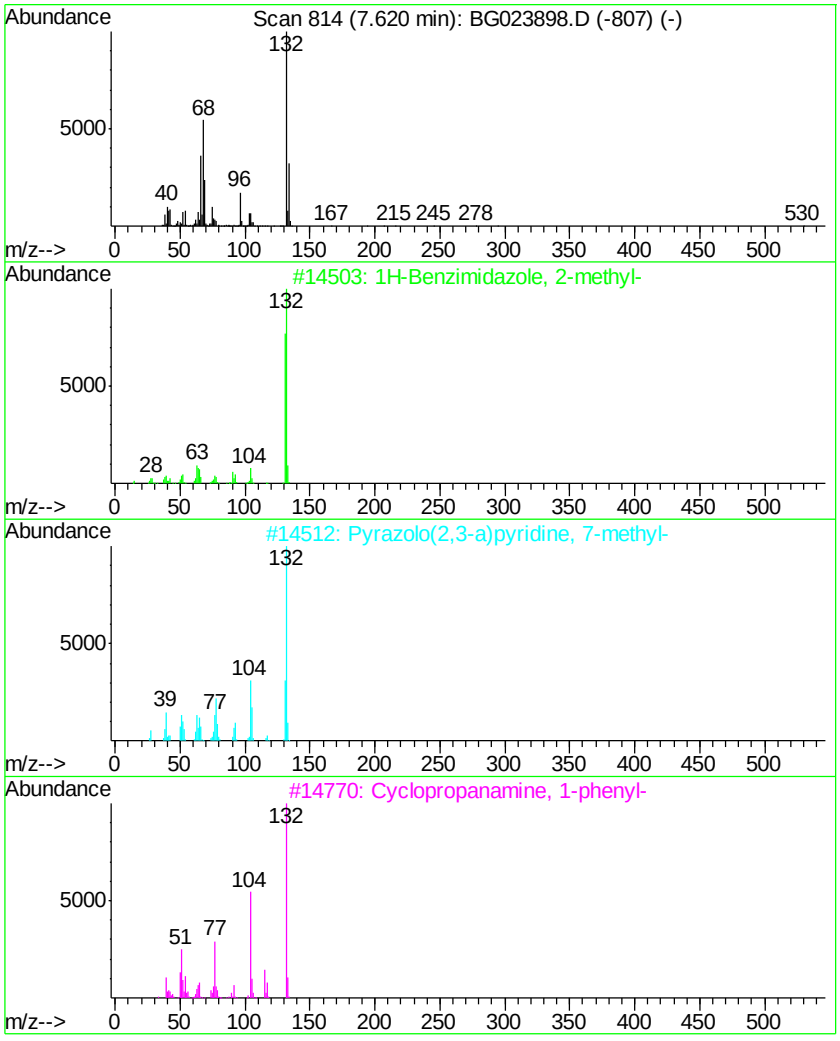
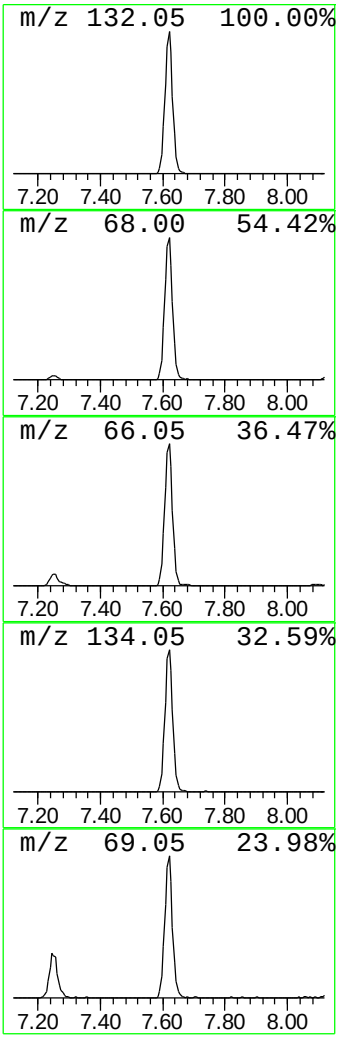
Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	71.93 ng	3104080	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Instrument : BNA_G
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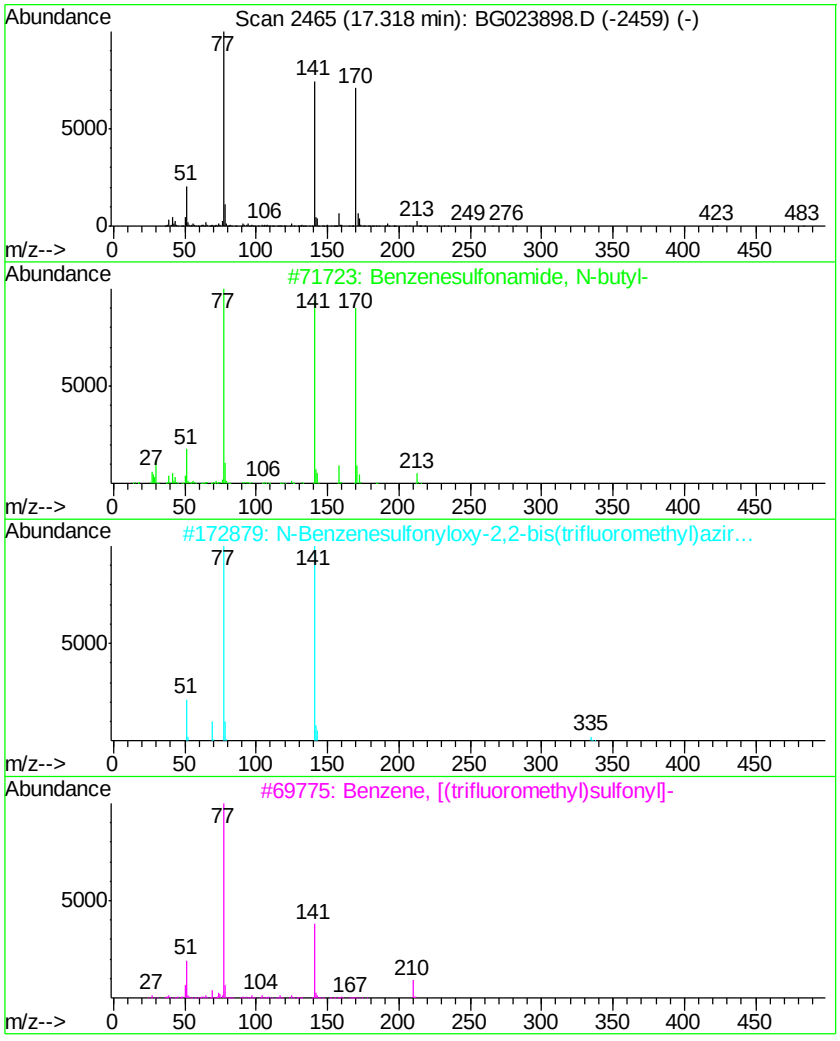
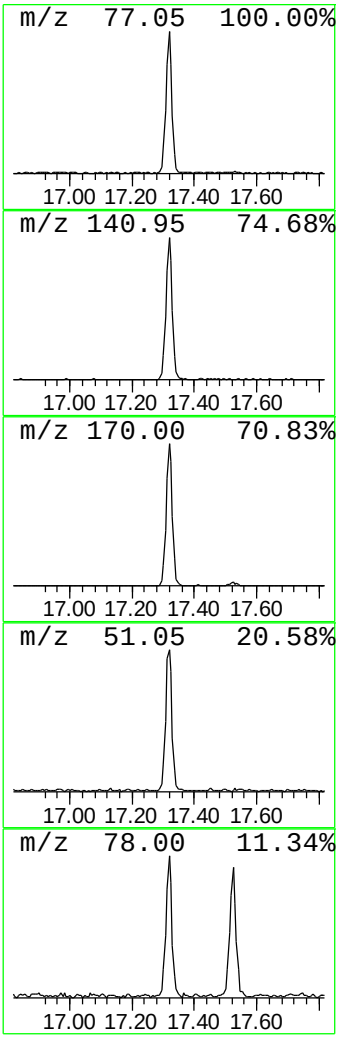
Peak Number 4 Benzenesulfonamide, N-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	10.25 ng	1084610	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	59
3	Benzene, [(trifluoromethyl)sulfo...	210	C7H5F3O2S	000426-58-4	53
4	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	45
5	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	45





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Instrument : BNA_G
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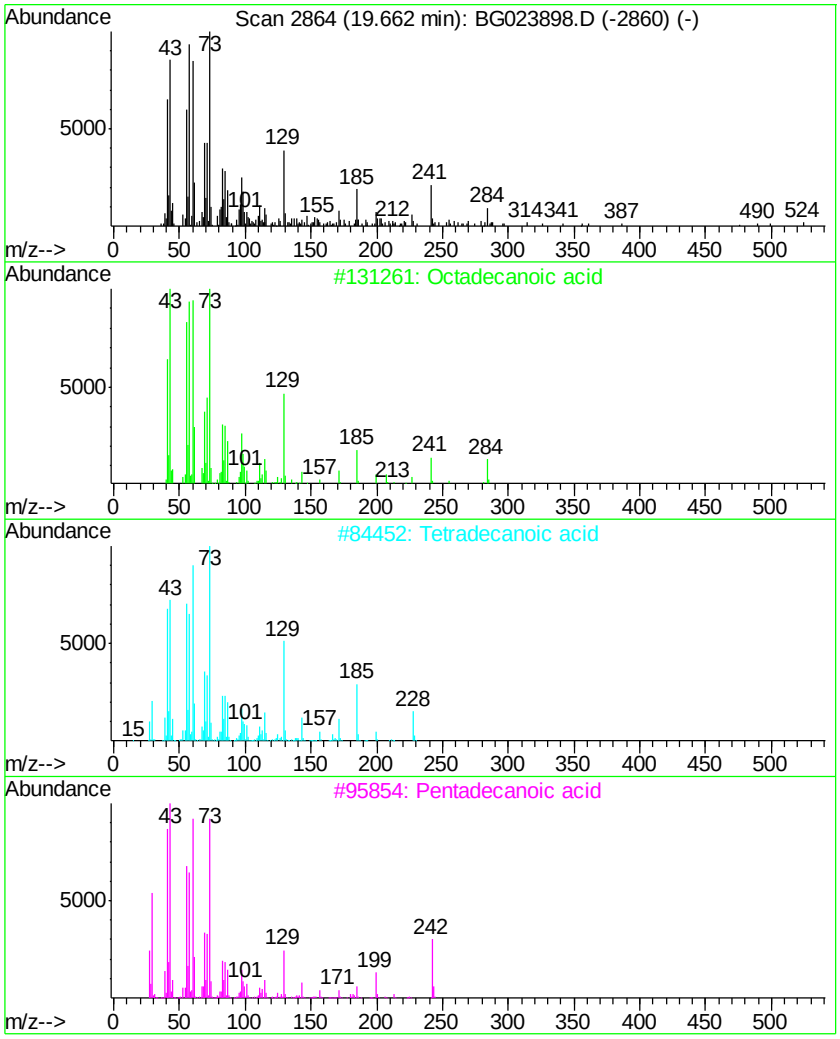
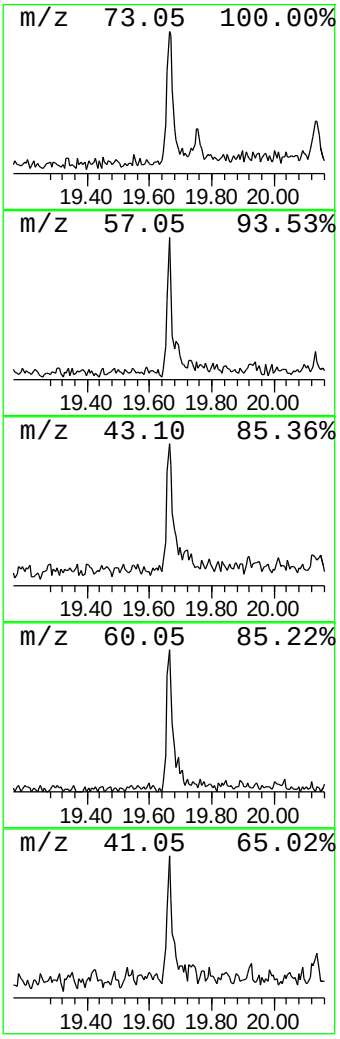
Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.52 ng	266870	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





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
2-Pentanone, 4-hy...	5.15	6.7	ng	288635	1	8.09	863109	20.0
unknown7.62	7.62	71.9	ng	3104080	1	8.09	863109	20.0
Benzenesulfonamid...	17.32	10.3	ng	1084610	4	17.52	2115460	20.0
Octadecanoic acid	19.66	2.5	ng	266870	4	17.52	2115460	20.0