LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036796.D
Acq On : 18 Sep 2018 21:45
Operator : JU/SJ
Sample : J4922-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	5.620	390	397	406	rBV	369418	618329	16.37%	3.188%
2	7.201	659	666	681	rVB	253766	443778	11.75%	2.288%
3	7.577	723	730	742	rBV	663131	1136443	30.09%	5.859%
4	8.047	803	810	817	rBV	169548	284763	7.54%	1.468%
5	8.370	857	865	875	rVB	574455	987039	26.14%	5.088%
6	9.210	999	1008	1019	rBV	527639	939078	24.87%	4.841%
7	10.850	1278	1287	1298	rBV	233515	424791	11.25%	2.190%
8	13.294	1696	1703	1710	rBV	1390132	2235101	59.19%	11.522%
9	14.122	1837	1844	1853	rVB	94538	144515	3.83%	0.745%
10	14.675	1930	1938	1942	rBV2	421552	676916	17.93%	3.490%
11	14.745	1942	1950	1971	rVV	902948	2088467	55.30%	10.766%
12	14.904	1974	1977	1984	rVB2	24104	44344	1.17%	0.229%
13	16.161	2184	2191	2203	rBV	1310588	2075254	54.95%	10.698%
14	17.418	2398	2405	2412	rBV2	584442	908960	24.07%	4.686%
15	18.300	2551	2555	2562	rBV	100691	172363	4.56%	0.889%
16	18.517	2588	2592	2598	rBV2	38000	66041	1.75%	0.340%
17	19.569	2767	2771	2777	rBV2	64808	99452	2.63%	0.513%
18	20.027	2842	2849	2857	rBV	2726637	3776303	100.00%	19.468%
19	20.897	2993	2997	3003	rVB	98350	122194	3.24%	0.630%
20	21.684	3124	3131	3140	rVB	629975	1019834	27.01%	5.257%
21	23.970	3516	3520	3527	rVB5	20898	43318	1.15%	0.223%
22	24.886	3667	3676	3689	rVB2	357323	1044777	27.67%	5.386%
23	26.032	3867	3871	3881	rVB8	16508	45924	1.22%	0.237%

Sum of corrected areas: 19397984

LSC Report - Integrated Chromatogram

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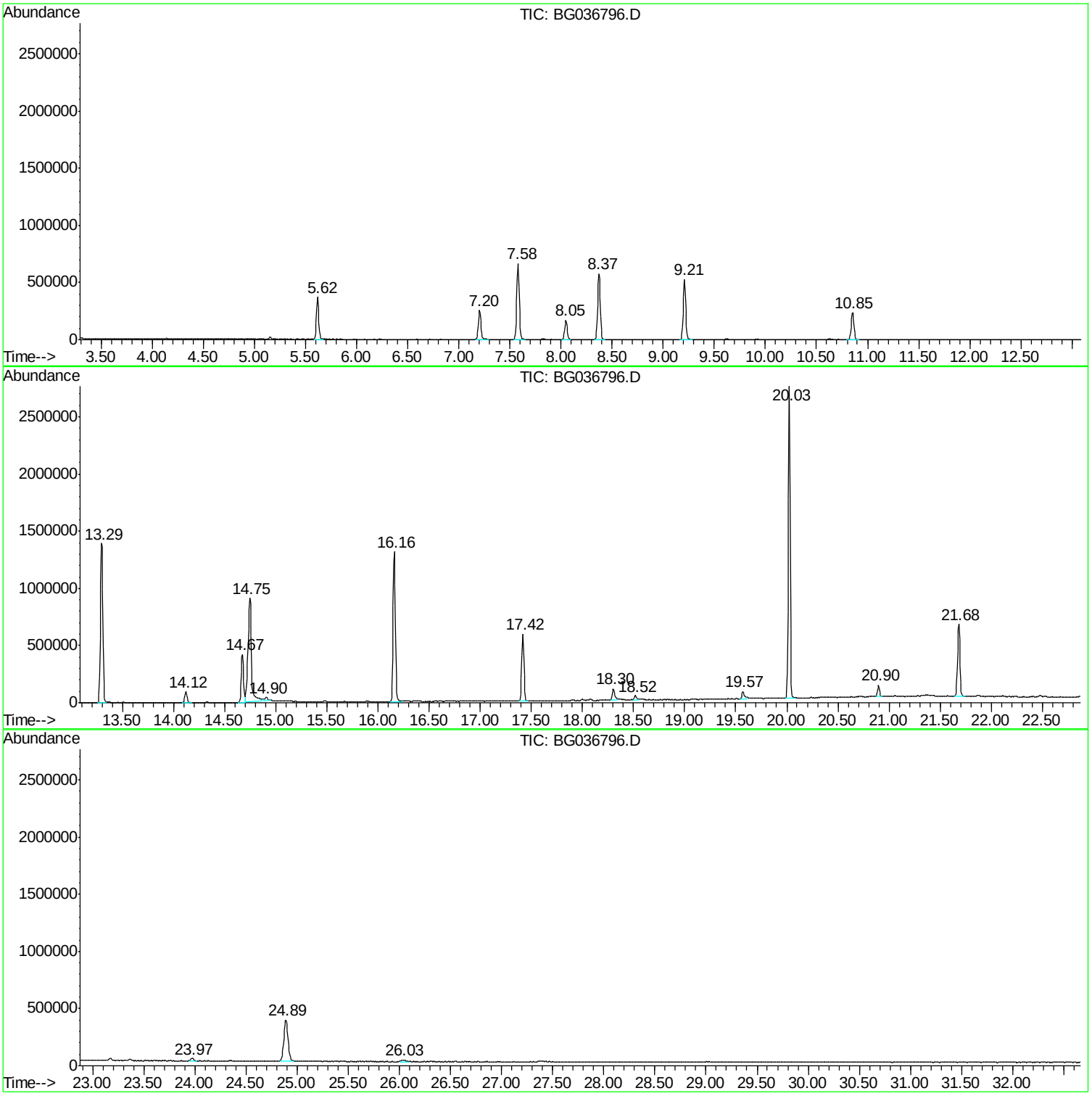
ClientSampleId : LIP-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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TIC Library : C:\Database\NIST11.L
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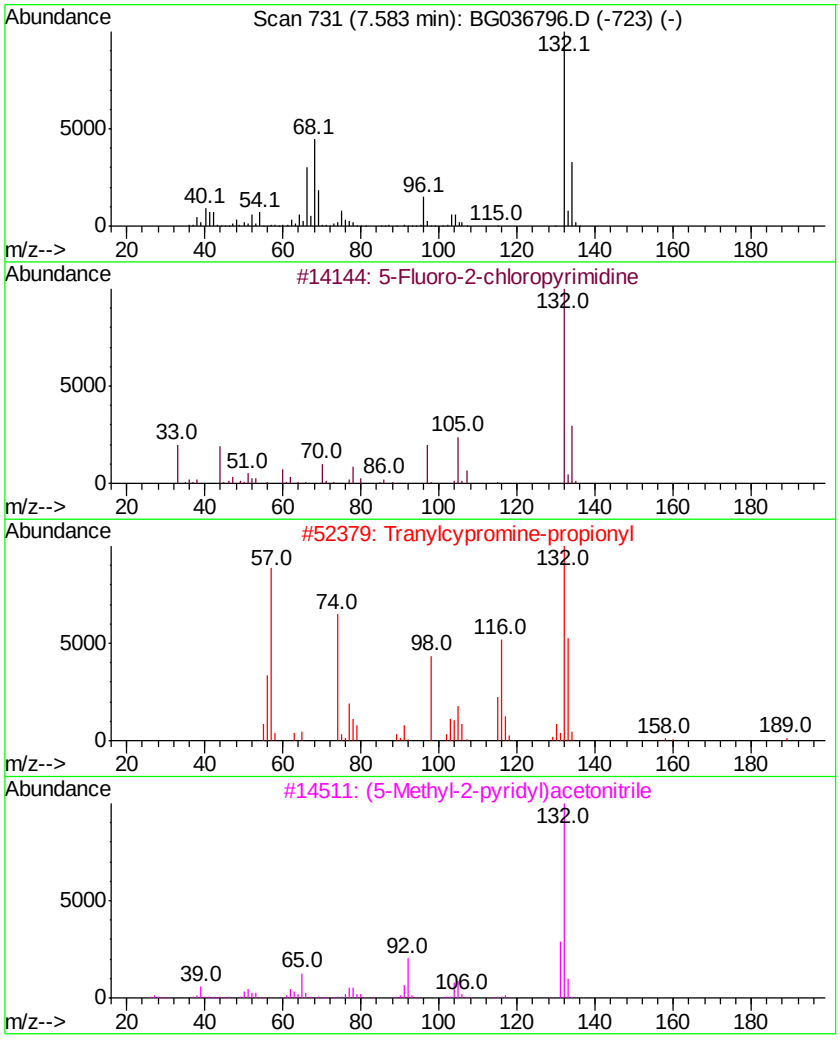
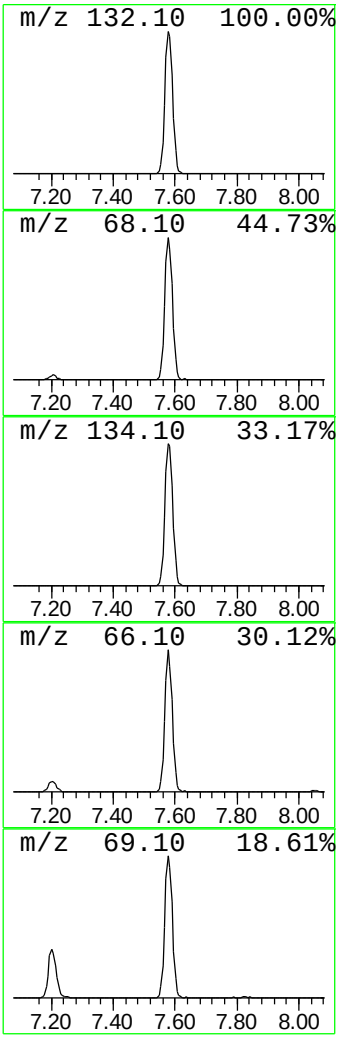
Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	79.82 ng	1136440	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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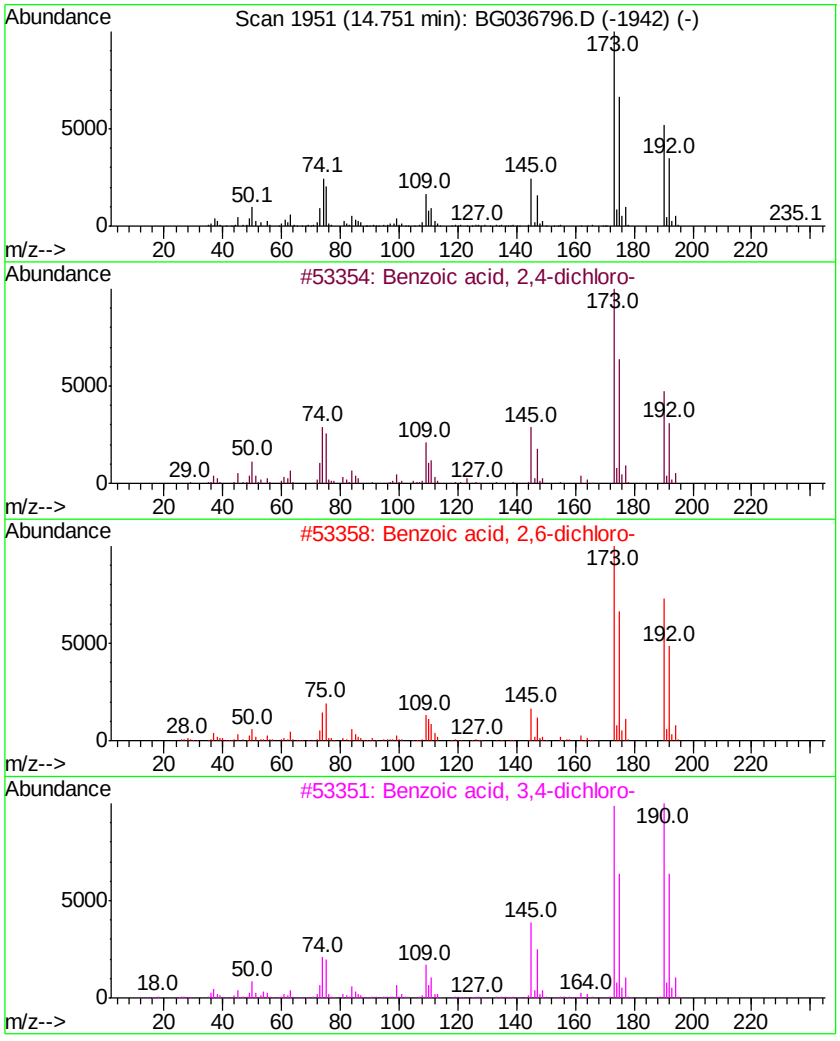
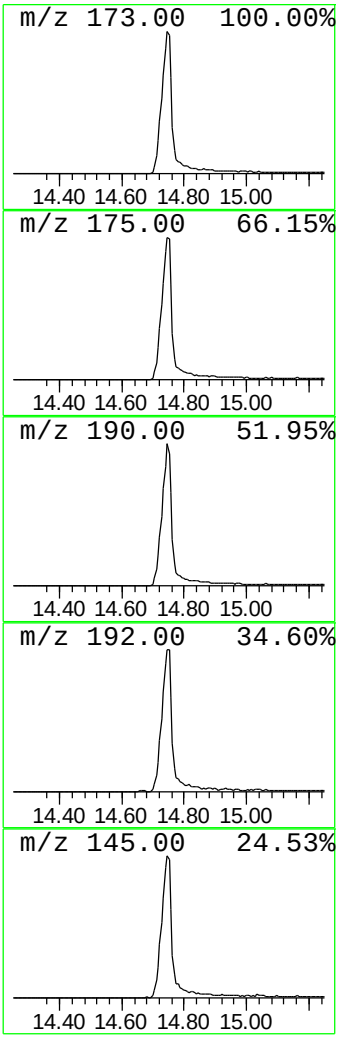
Peak Number 3 Benzoic acid, 2,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	61.71 ng	2088470	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	96
3	Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	95
4	Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	94
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	93





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Misc :
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Instrument : BNA_G
ClientSampleId : LIP-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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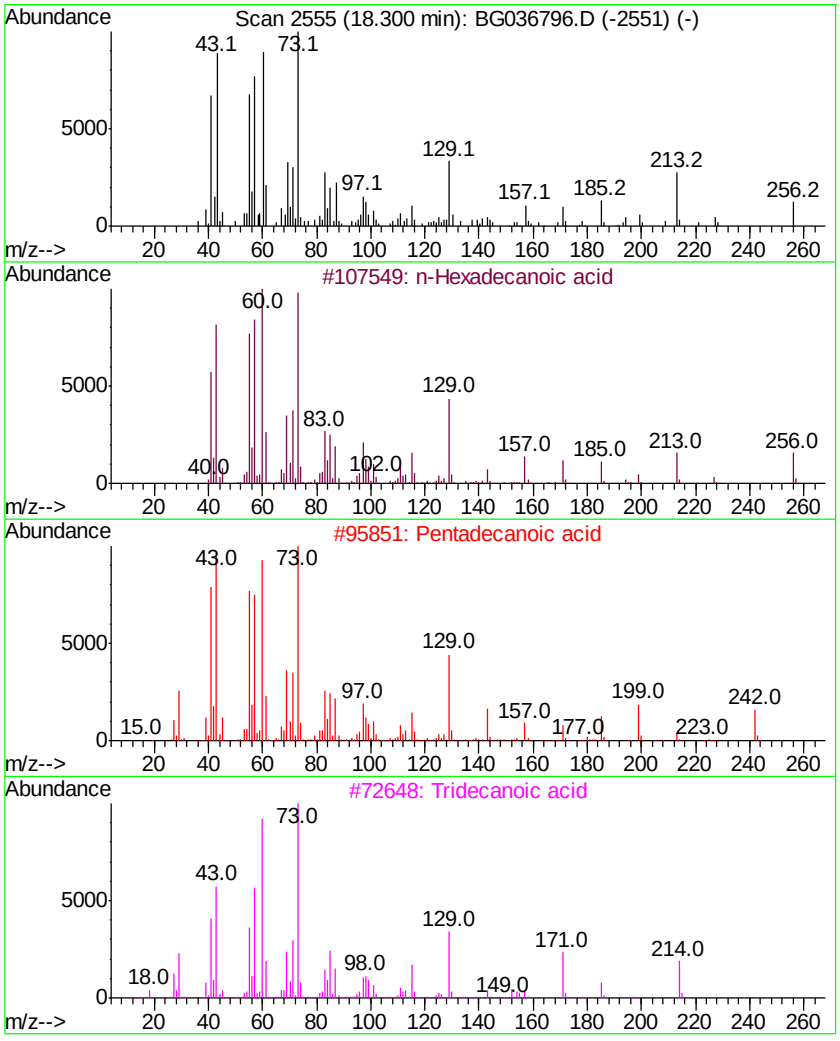
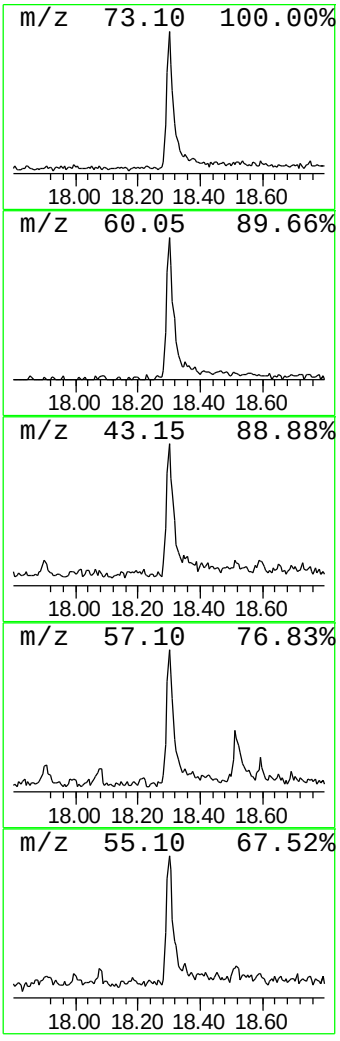
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.79 ng	172363	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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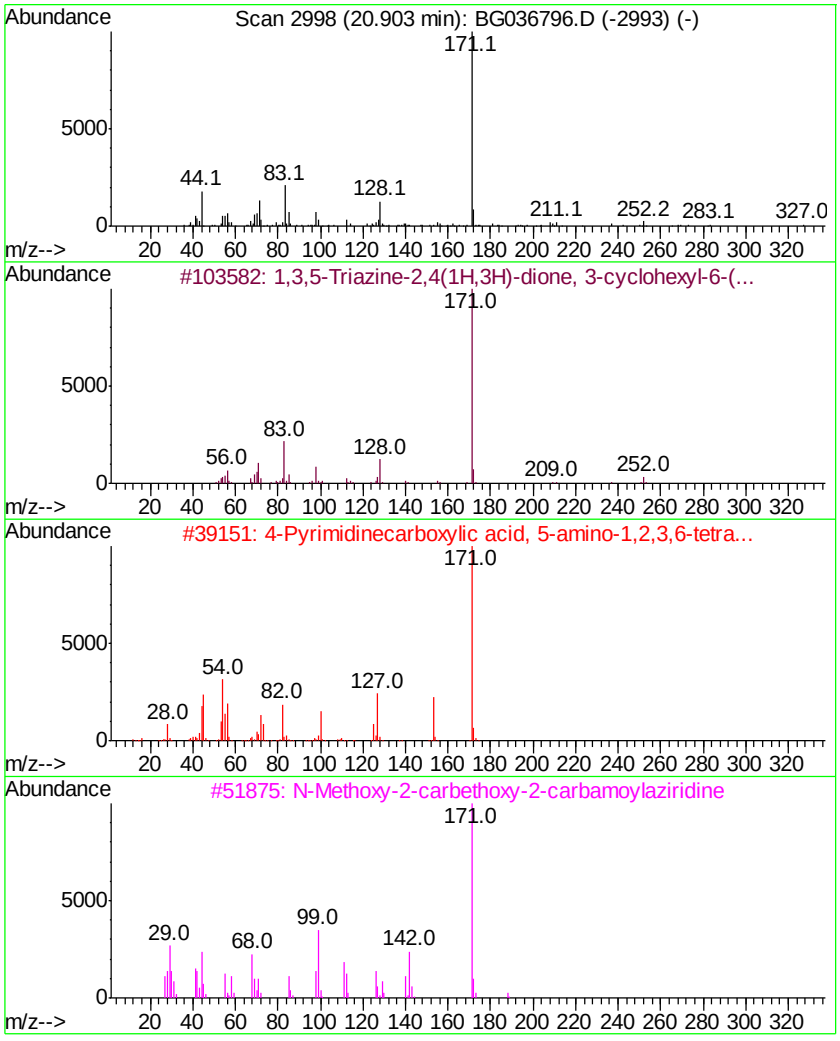
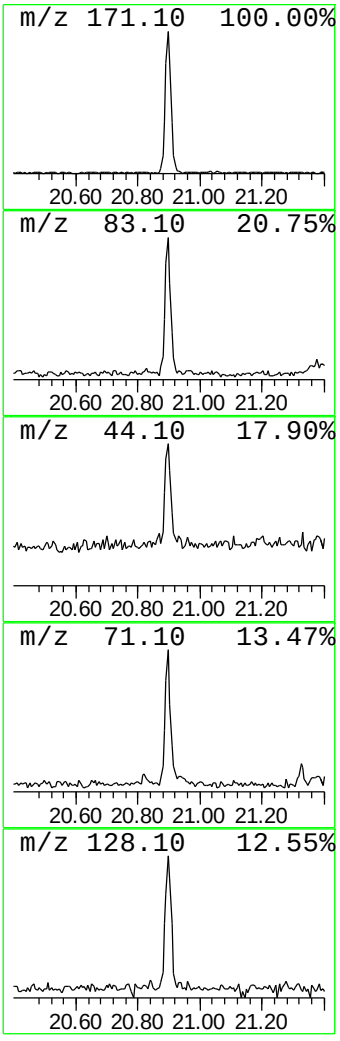
Peak Number 5 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.40 ng	122194	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	94
2	4-Pyrimidinecarboxylic acid, 5-a...	171	C5H5N3O4	007164-43-4	50
3	N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	45
4	Pyrimidine-2,4,6(1H,3H,5H)-trion...	334	C17H26N4O3	201928-46-3	42
5	2,6-Difluorophenyl isocyanate	171	C7H3F2NS	065295-69-4	37





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	79.8	ng	1136440	1	8.05	284763	20.0
Benzoic acid, 2,4...	14.75	61.7	ng	2088470	3	14.67	676916	20.0
n-Hexadecanoic acid	18.30	3.8	ng	172363	4	17.41	908960	20.0
1,3,5-Triazine-2,...	20.90	2.4	ng	122194	5	21.68	1019830	20.0