LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089612.D
Acq On : 5 Aug 2016 4:42
Operator : UM/SJ
Sample : H4288-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-62-8.0-15.0

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-BF080416.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	1.678	7	8	54	rVB	637480	1424571	89.40%	12.476%
2	4.650	266	268	280	rBV	46902	109439	6.87%	0.958%
3	5.324	325	327	352	rBV	244472	529013	33.20%	4.633%
4	6.970	470	471	479	rBV	125574	330580	20.75%	2.895%
5	7.085	479	481	501	rVB	638847	1105080	69.35%	9.678%
6	7.439	511	512	525	rBV2	117353	231194	14.51%	2.025%
7	7.679	530	533	561	rVB	708929	1013768	63.62%	8.878%
8	8.353	589	592	623	rVB	476635	786290	49.35%	6.886%
9	9.473	687	690	710	rBV	197810	353710	22.20%	3.098%
10	11.256	842	846	848	rBV	1002533	1593445	100.00%	13.955%
11	11.942	904	906	910	rBV	26784	34556	2.17%	0.303%
12	12.285	934	936	940	rBV	270093	418273	26.25%	3.663%
13	13.005	995	999	1004	rBV	42263	69323	4.35%	0.607%
14	13.577	1047	1049	1058	rBV	571488	904956	56.79%	7.925%
15	13.919	1076	1079	1083	rBV	14892	26670	1.67%	0.234%
16	14.685	1144	1146	1154	rVB	290402	403053	25.29%	3.530%
17	15.691	1232	1234	1244	rBV3	29337	49174	3.09%	0.431%
18	16.800	1328	1331	1337	rBV	23291	41795	2.62%	0.366%
19	17.051	1350	1353	1356	rBV	1119073	1420960	89.18%	12.444%
20	18.320	1461	1464	1467	rBV2	13277	24806	1.56%	0.217%
21	18.377	1467	1469	1475	rBV	198632	320814	20.13%	2.810%
22	20.046	1612	1615	1624	rBV	155603	227188	14.26%	1.990%

Sum of corrected areas: 11418658

LSC Report - Integrated Chromatogram

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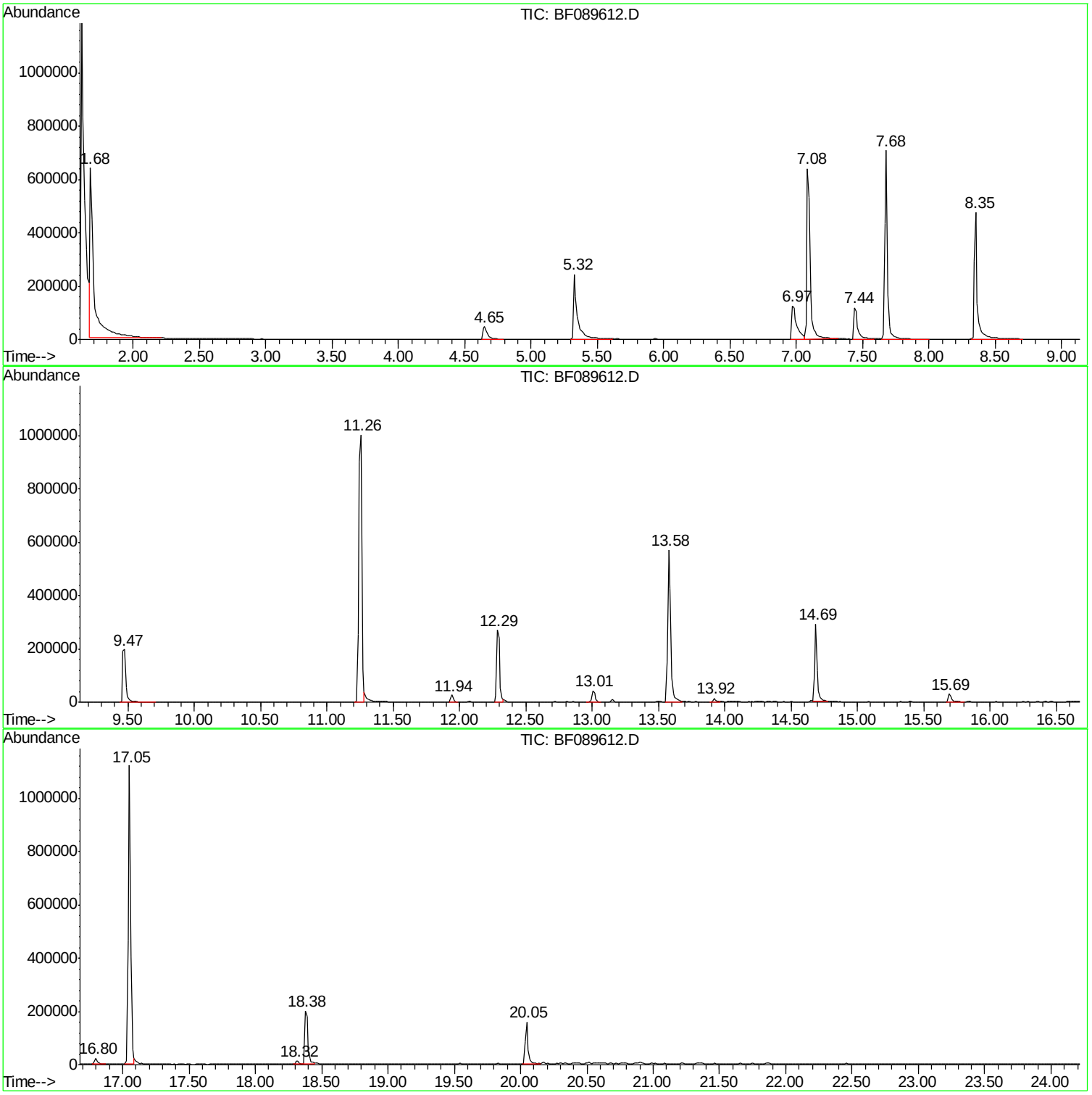
Instrument :
BNA_F
ClientSampleId :
GW-62-8.0-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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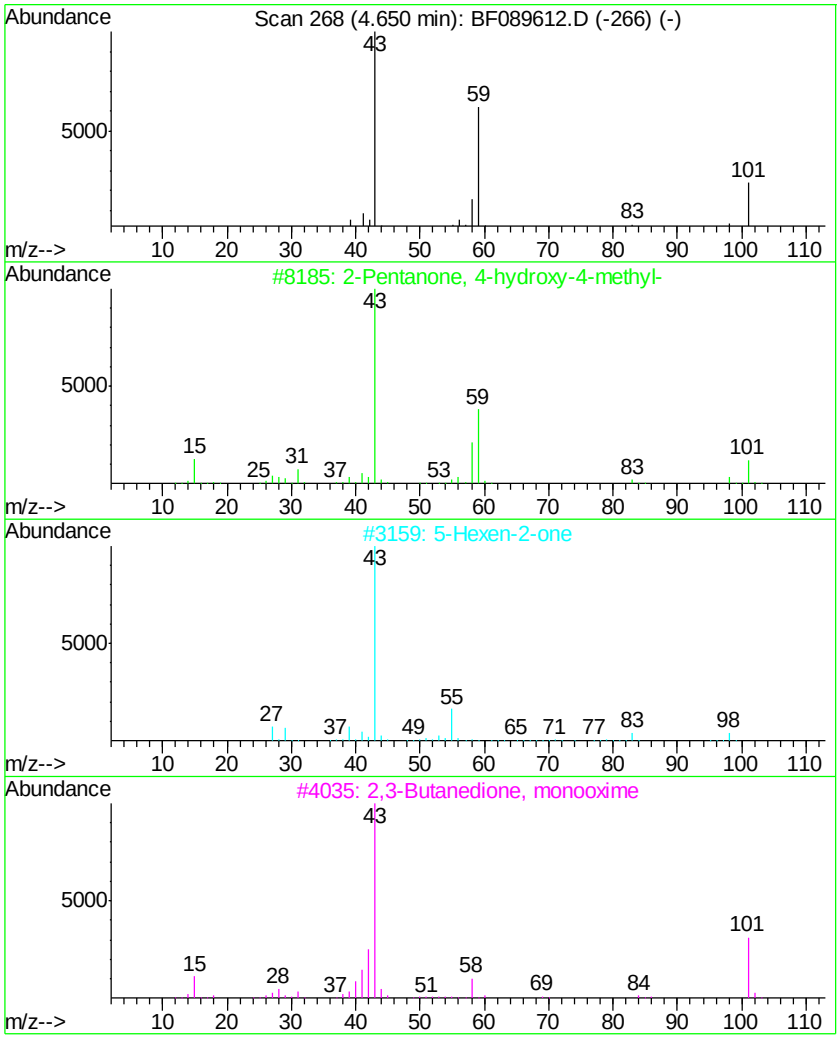
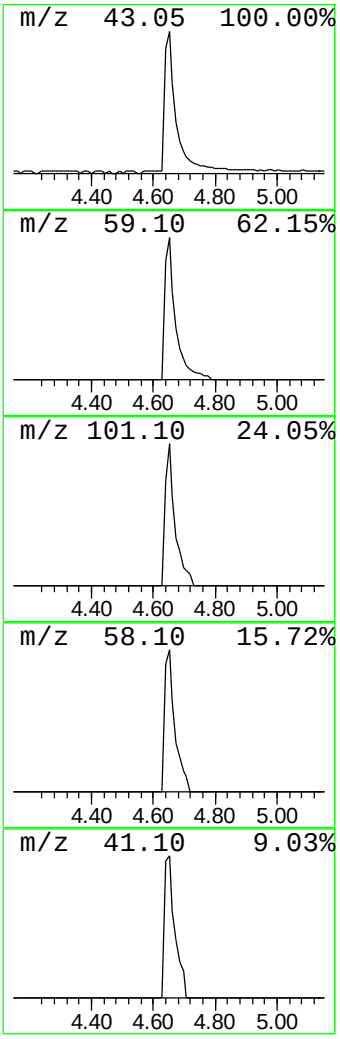
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	9.47 ng	109439	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetone	58	C3H6O	000067-64-1	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Instrument : BNA_F
ClientSampleId : GW-62-8.0-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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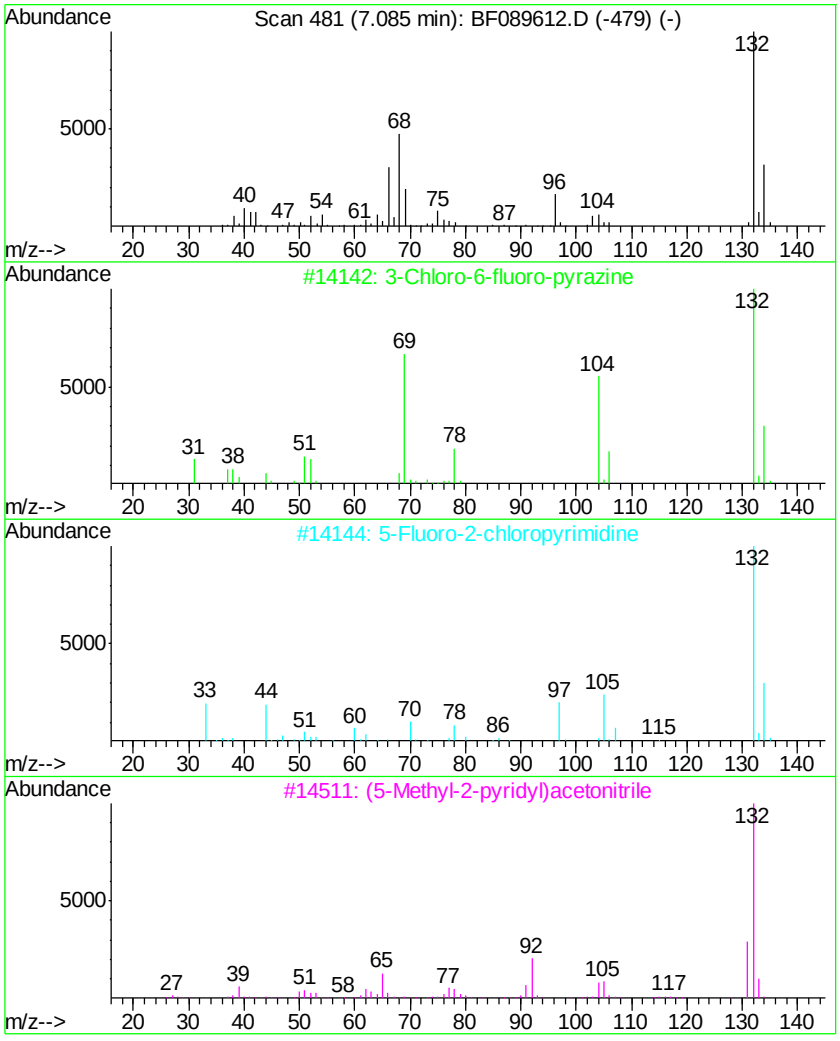
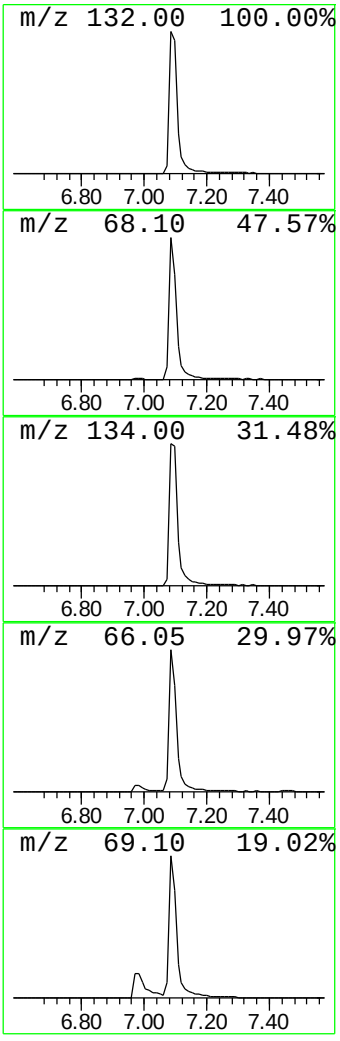
Peak Number 3 unknown7.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	95.60 ng	1105080	1,4-Dichlorobenzene-d4	7.44

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	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : H4288-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-62-8.0-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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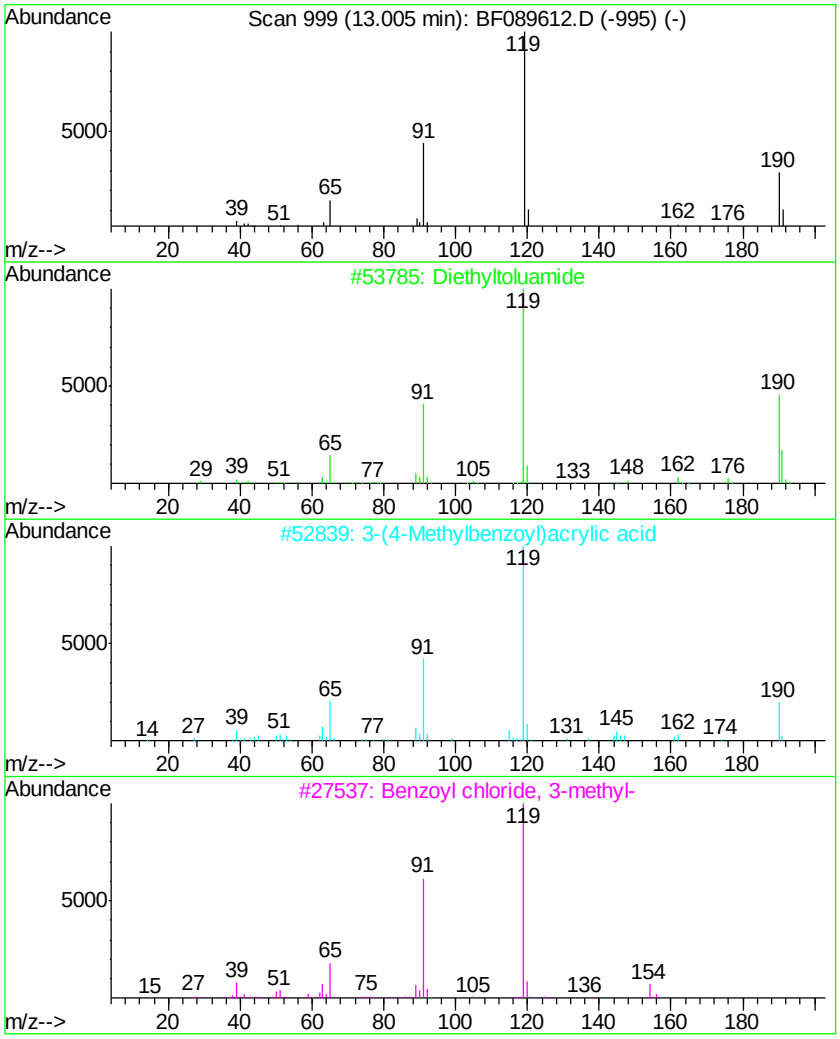
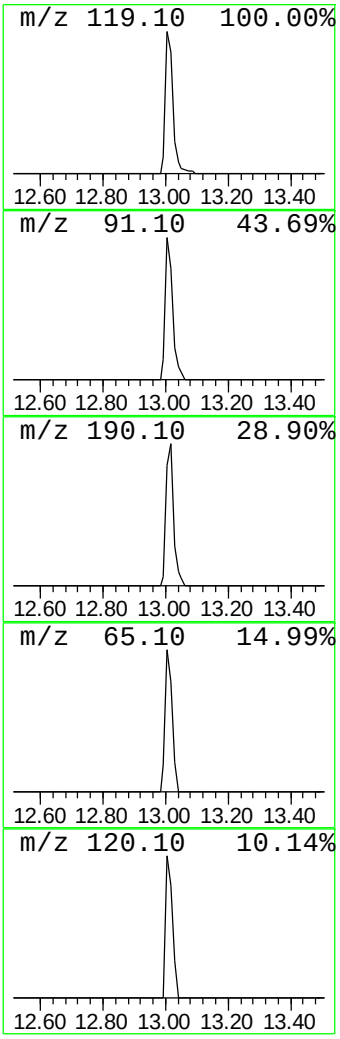
Peak Number 5 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	3.31 ng	69323	Acenaphthene-d10	12.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	91
2	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72
3	Benzoyl chloride, 3-methyl-	154	C8H7ClO	001711-06-4	64
4	p-Toluric acid	193	C10H11NO3	027115-50-0	64
5	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	64





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ClientSampleId : GW-62-8.0-15.0

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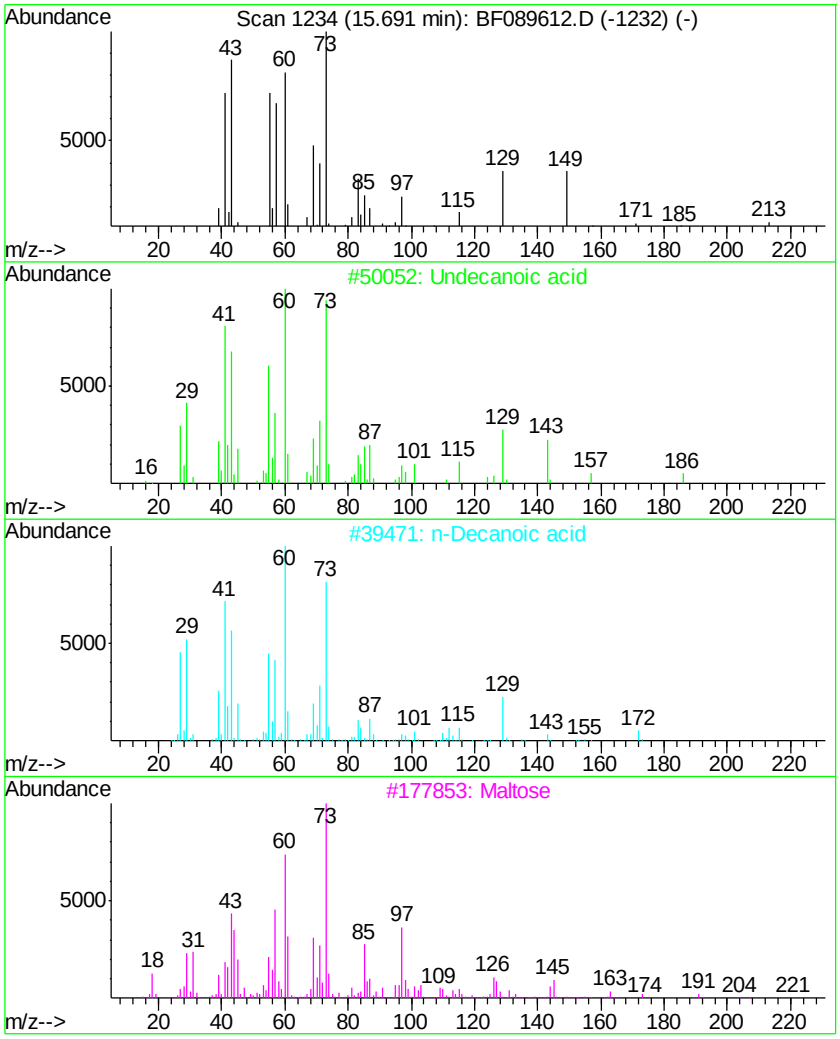
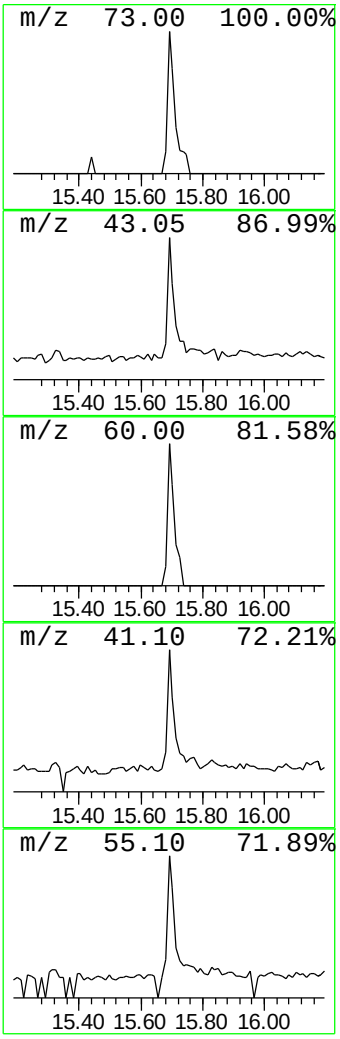
Peak Number 6 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.44 ng	49174	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Maltose	342	C12H22O11	000069-79-4	38
4	Isoamyl nitrite	117	C5H11NO2	000110-46-3	35
5	.alpha.,.beta.-D-Glucopyranoside...	264	C12H24O6	1000158-67-6	27





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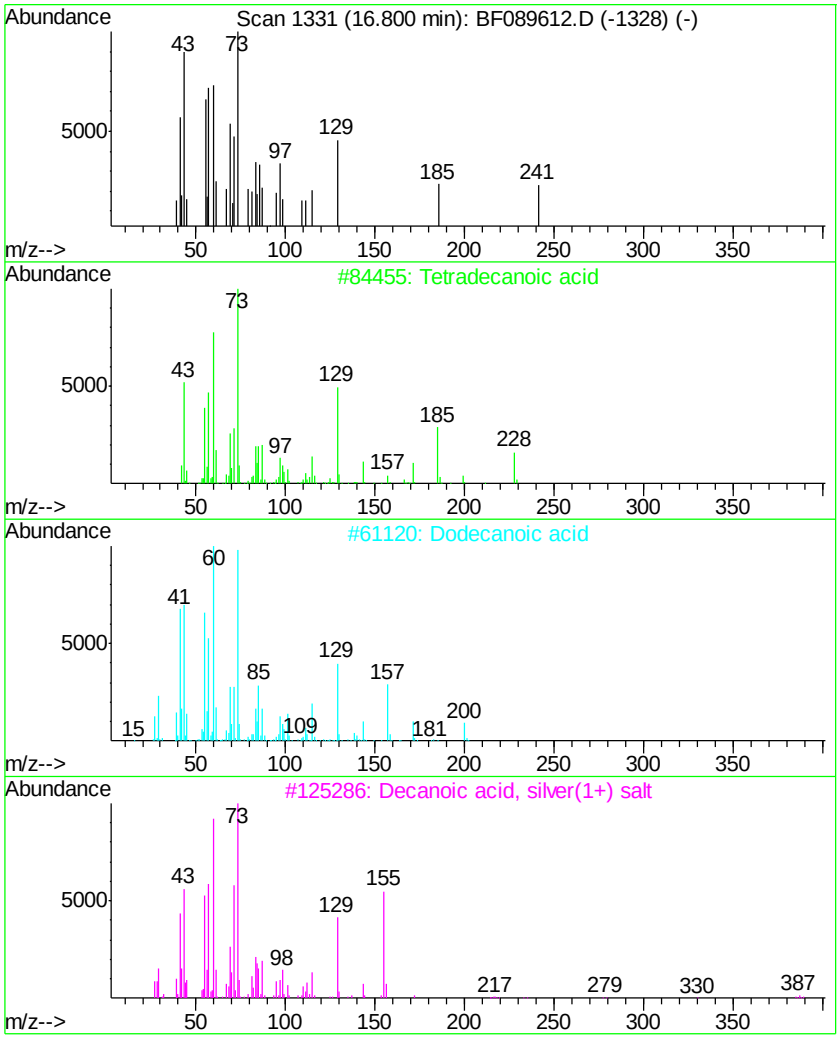
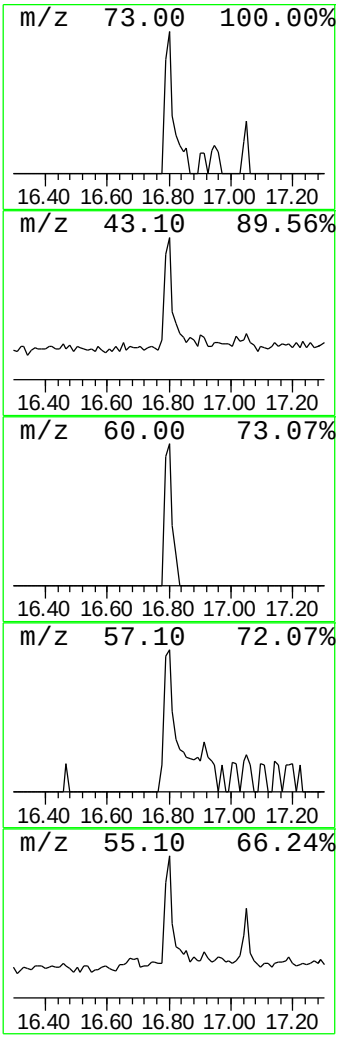
Peak Number 7 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.61 ng	41795	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2	Dodecanoic acid	200	C12H24O2	000143-07-7	50
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	25





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...	4.65	9.5	ng	109439	1	7.44	231194	20.0
unknown7.08	7.08	95.6	ng	1105080	1	7.44	231194	20.0
Diethyltoluamide	13.01	3.3	ng	69323	3	12.29	418273	20.0
Undecanoic acid	15.69	2.4	ng	49174	4	14.69	403053	20.0
Tetradecanoic acid	16.80	2.6	ng	41795	5	18.39	320814	20.0