LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
Data File : BG053878.D
Acq On : 10 Jun 2022 16:58
Operator : CG/JU
Sample : N3266-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

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-BG060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.520	356	363	376	rBV3	39203	98021	5.16%	1.324%
2	5.655	380	386	395	rVB	144122	248668	13.09%	3.360%
3	7.242	649	656	667	rVB	89882	165571	8.71%	2.237%
4	8.088	794	800	808	rVB	65426	114512	6.03%	1.547%
5	9.245	989	997	1006	rBV	231162	433253	22.80%	5.853%
6	10.896	1271	1278	1286	rBV	91333	172487	9.08%	2.330%
7	11.543	1381	1388	1394	rBV2	16969	31937	1.68%	0.431%
8	13.341	1686	1694	1703	rBV	716587	1194117	62.85%	16.133%
9	13.611	1732	1740	1746	rBV	112484	188744	9.93%	2.550%
10	14.710	1918	1927	1934	rBV	181437	304235	16.01%	4.110%
11	16.196	2173	2180	2194	rBV	682326	1101566	57.98%	14.882%
12	17.453	2388	2394	2404	rVB	254112	393348	20.70%	5.314%
13	18.346	2541	2546	2557	rBV7	24702	59495	3.13%	0.804%
14	19.616	2758	2762	2768	rBV7	12630	23856	1.26%	0.322%
15	20.062	2832	2838	2844	rBV	1395723	1900013	100.00%	25.670%
16	21.372	3056	3061	3071	rBV3	26680	49002	2.58%	0.662%
17	21.731	3115	3122	3130	rBV2	267761	458261	24.12%	6.191%
18	24.998	3667	3678	3688	rBV2	154912	464716	24.46%	6.278%

Sum of corrected areas: 7401802

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ClientSampleId :
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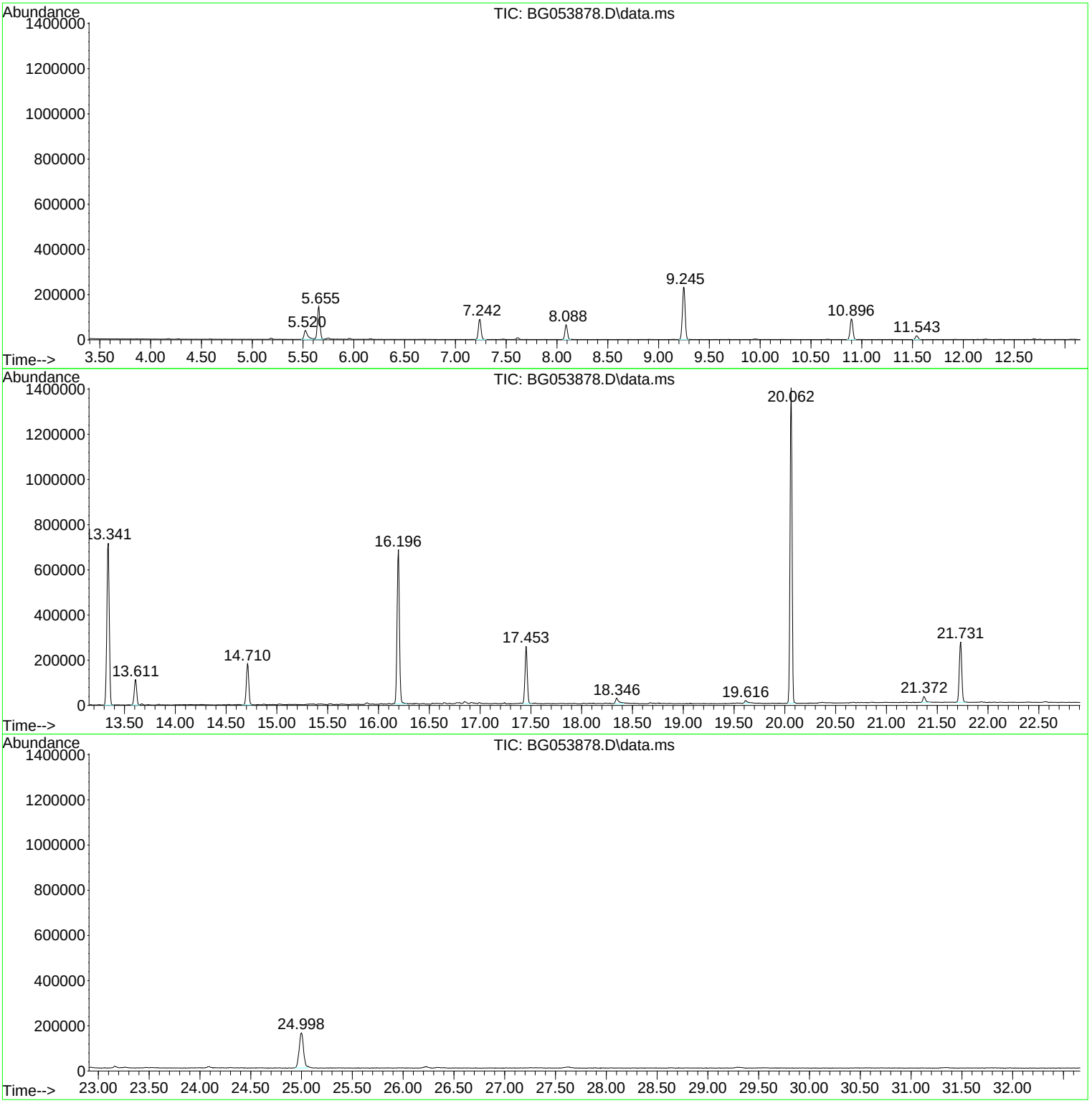
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : BG053878.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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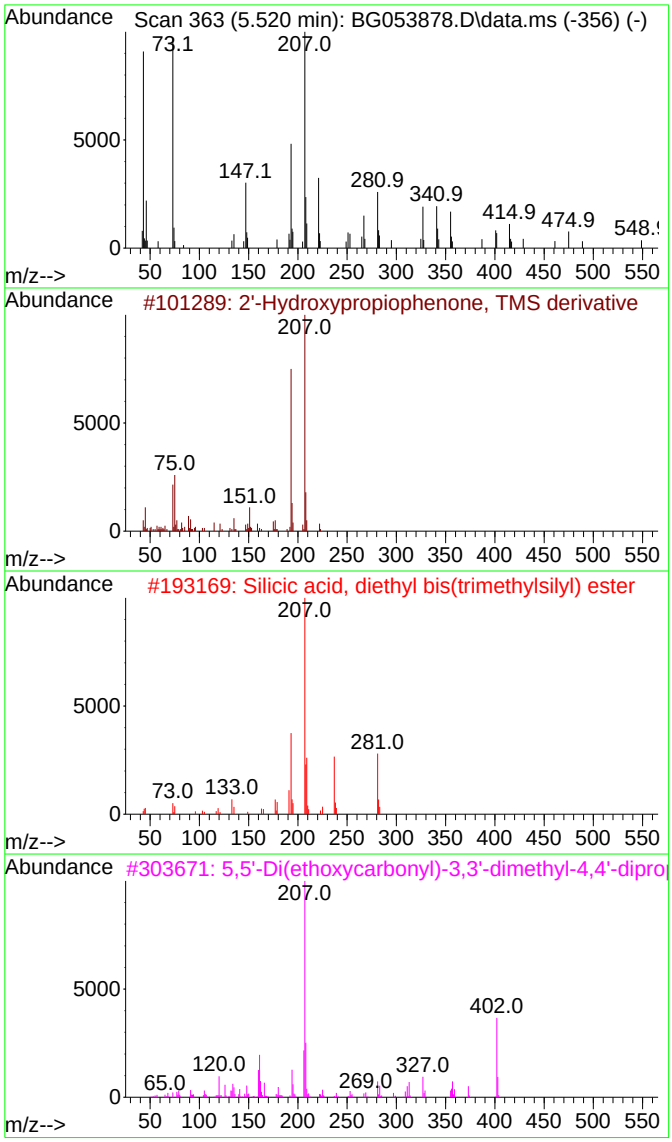
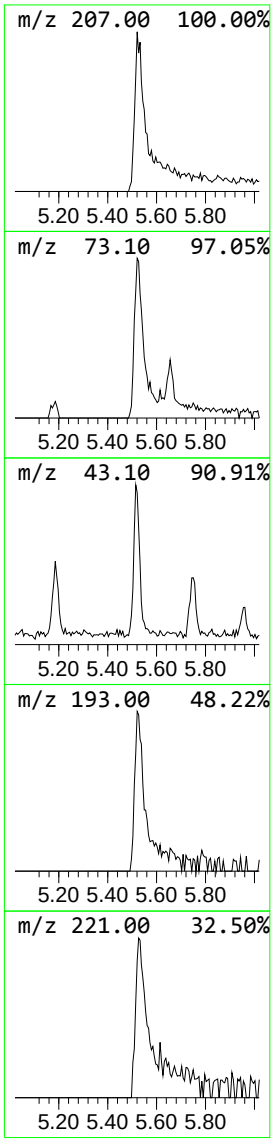
Peak Number 1 unknown5.520 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.520	17.12 ng	98021	1,4-Dichlorobenzene-d4	8.088

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	40
3	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	37
4	6-Fluoroindole, TMS derivative	207	C11H14FNSi	1000468-35-0	35
5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	32





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Data File : BG053878.D
Acq On : 10 Jun 2022 16:58
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Misc :
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Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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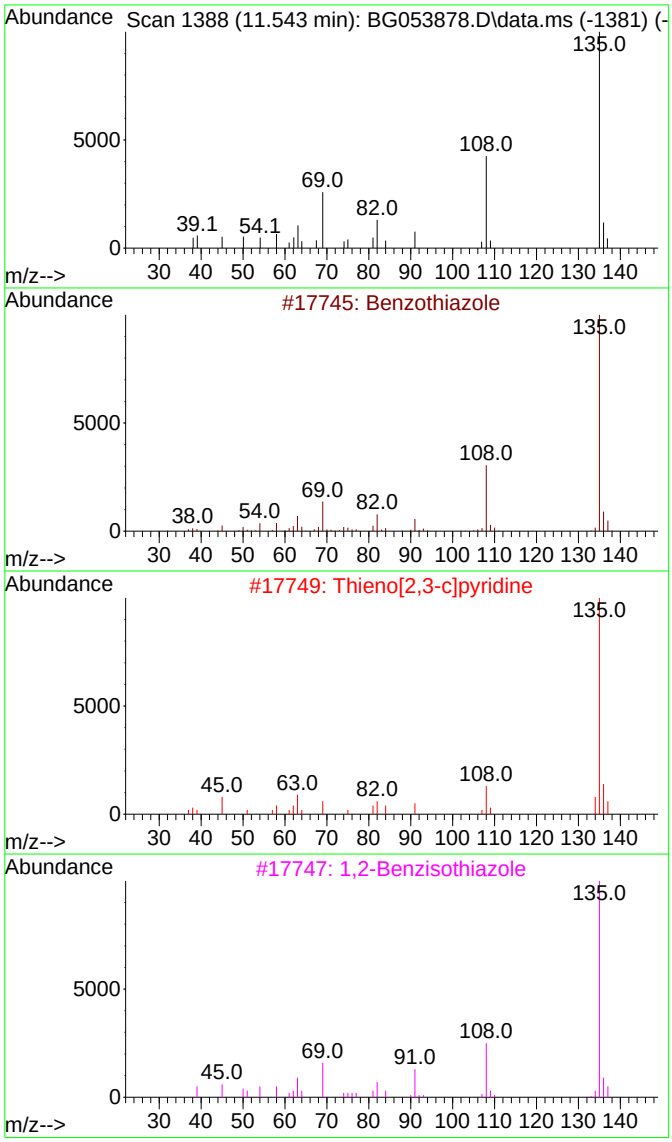
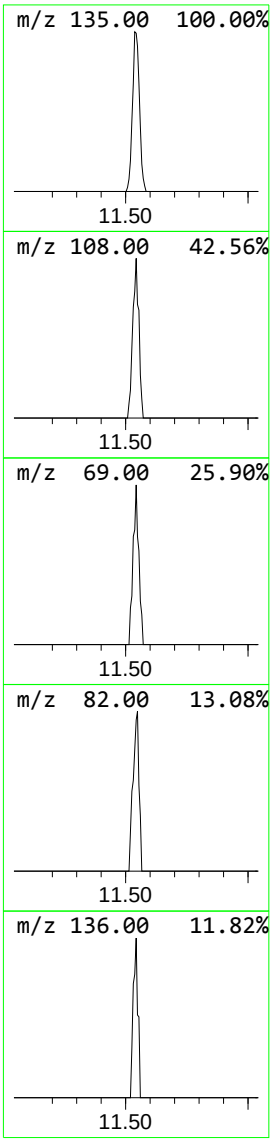
Peak Number 2 Benzothiazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.543	3.70 ng	31937	Naphthalene-d8	10.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	95
2	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	81
3	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	80
4	Adenine	135	C5H5N5	000073-24-5	64
5	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	64





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Acq On : 10 Jun 2022 16:58
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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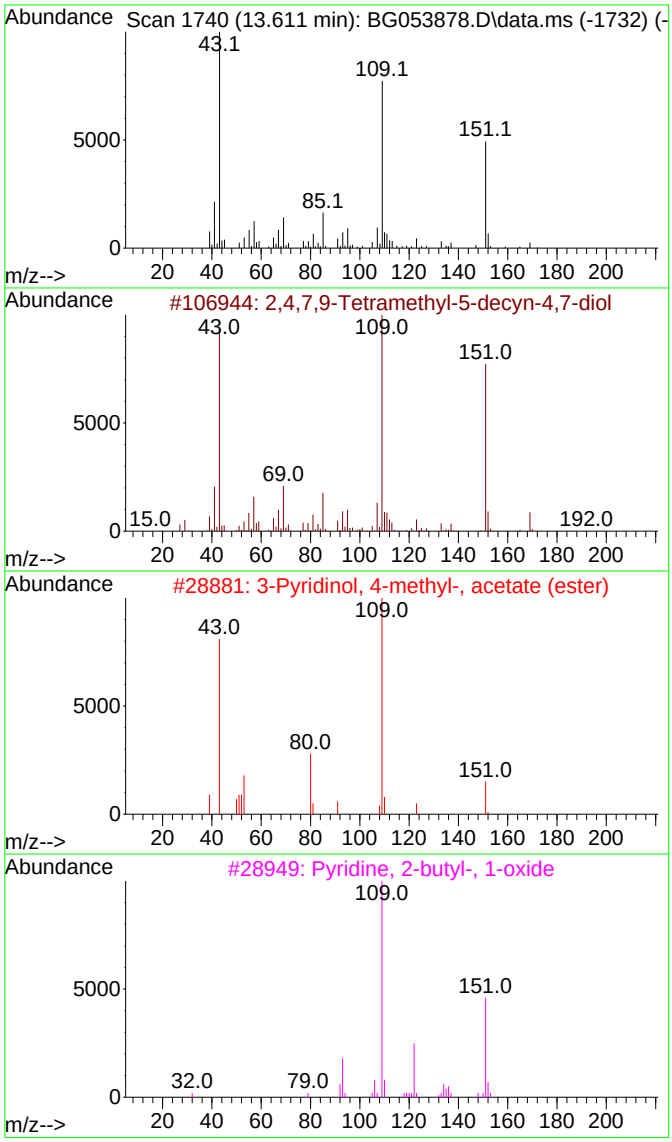
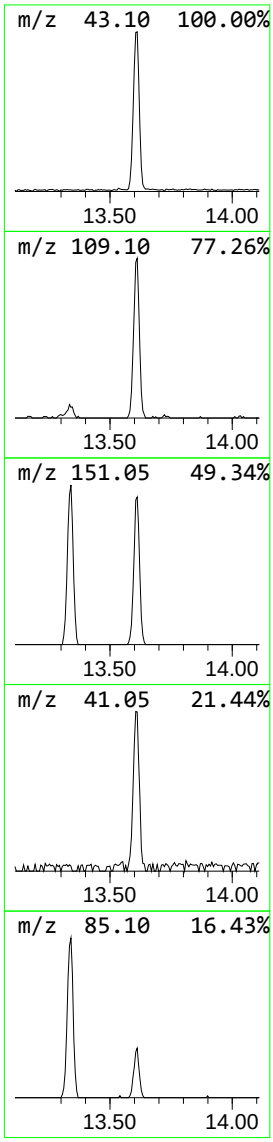
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.611	12.41 ng	188744	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47





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Misc :
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Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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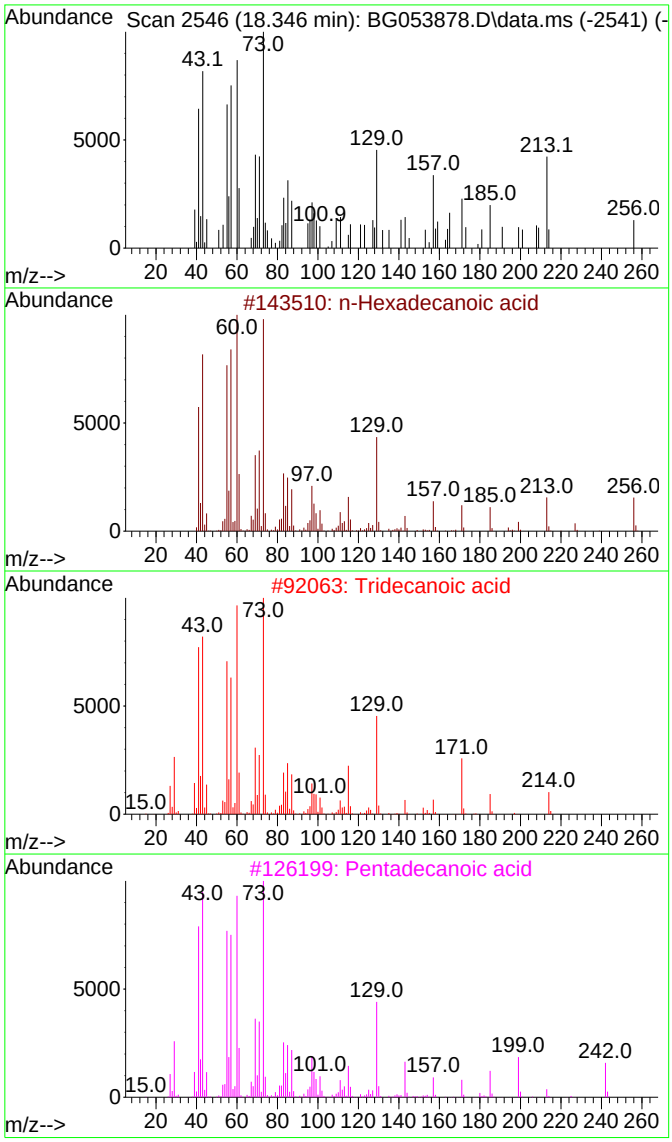
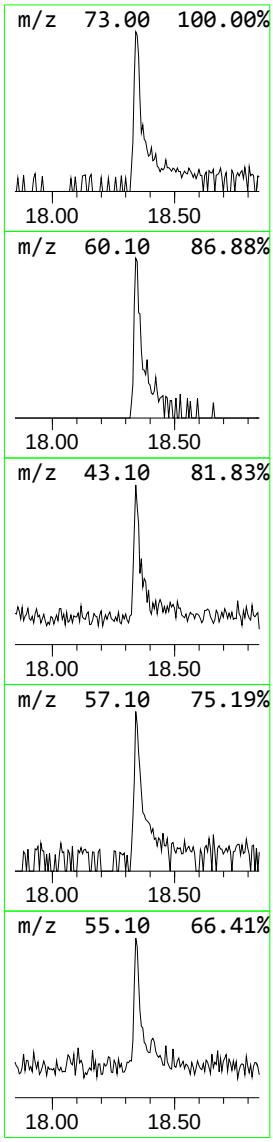
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.346	3.03 ng	59495	Phenanthrene-d10	17.453

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47





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Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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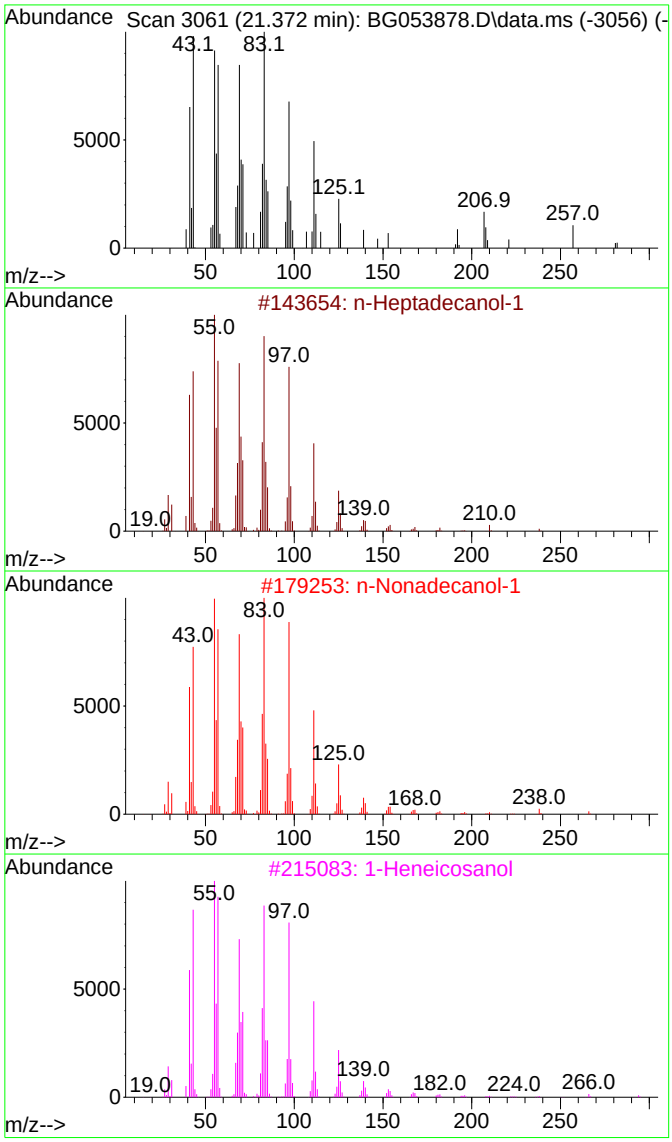
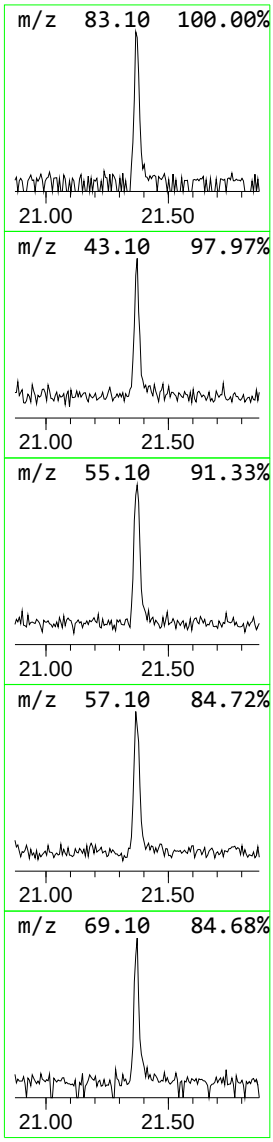
Peak Number 5 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.372	2.14 ng	49002	Chrysene-d12	21.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
5	1-Octadecanol	270	C18H38O	000112-92-5	93





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.520	5.520	17.1	ng	98021	1	8.088	114512	20.0
Benzothiazole	11.543	3.7	ng	31937	2	10.896	172487	20.0
2,4,7,9-Tetrame...	13.611	12.4	ng	188744	3	14.710	304235	20.0
n-Hexadecanoic ...	18.346	3.0	ng	59495	4	17.453	393348	20.0
n-Heptadecanol-1	21.372	2.1	ng	49002	5	21.731	458261	20.0