LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048801.D
Acq On : 20 Apr 2021 19:30
Operator : CG/JU
Sample : M2026-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-02

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.605	380	386	393	rBV	142454	231796	13.68%	3.511%
2	7.221	654	661	670	rBV2	89673	160935	9.50%	2.438%
3	8.061	799	804	810	rVB	65738	102406	6.04%	1.551%
4	9.236	995	1004	1012	rBV	257969	458487	27.05%	6.946%
5	9.589	1058	1064	1068	rBV6	16784	28584	1.69%	0.433%
6	10.893	1279	1286	1295	rVB	85595	156396	9.23%	2.369%
7	13.337	1695	1702	1708	rBV	667832	1046619	61.76%	15.855%
8	14.160	1836	1842	1847	rBV2	36389	50725	2.99%	0.768%
9	14.724	1931	1938	1944	rBV	148292	236751	13.97%	3.586%
10	16.216	2186	2192	2203	rBV	664545	1008234	59.50%	15.274%
11	16.733	2277	2280	2287	rVB3	14163	17893	1.06%	0.271%
12	17.480	2402	2407	2412	rVB	216621	321813	18.99%	4.875%
13	18.361	2552	2557	2561	rBV4	30055	42075	2.48%	0.637%
14	19.142	2685	2690	2695	rBV8	8569	18355	1.08%	0.278%
15	20.094	2845	2852	2857	rBV	1268598	1694653	100.00%	25.672%
16	21.393	3069	3073	3085	rVB6	63640	115418	6.81%	1.748%
17	21.481	3085	3088	3092	rBV3	17854	24721	1.46%	0.374%
18	21.774	3132	3138	3148	rVB2	216741	368096	21.72%	5.576%
19	22.597	3271	3278	3288	rVB	78012	150113	8.86%	2.274%
20	25.106	3693	3705	3716	rBV	123532	367104	21.66%	5.561%

Sum of corrected areas: 6601174

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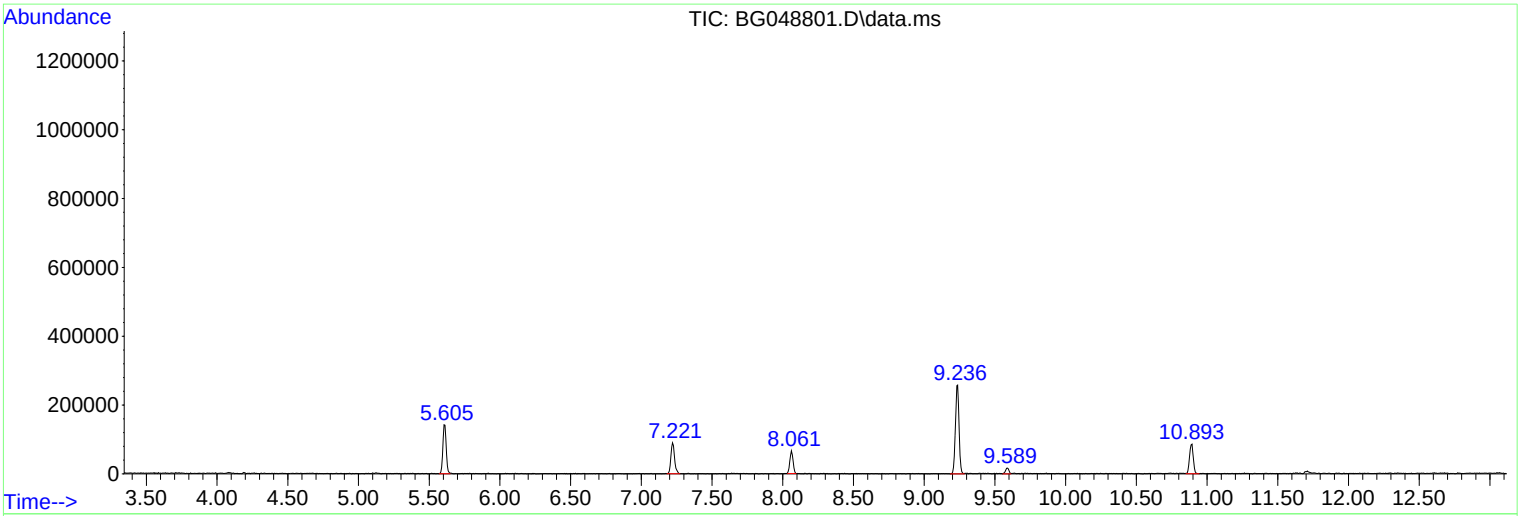
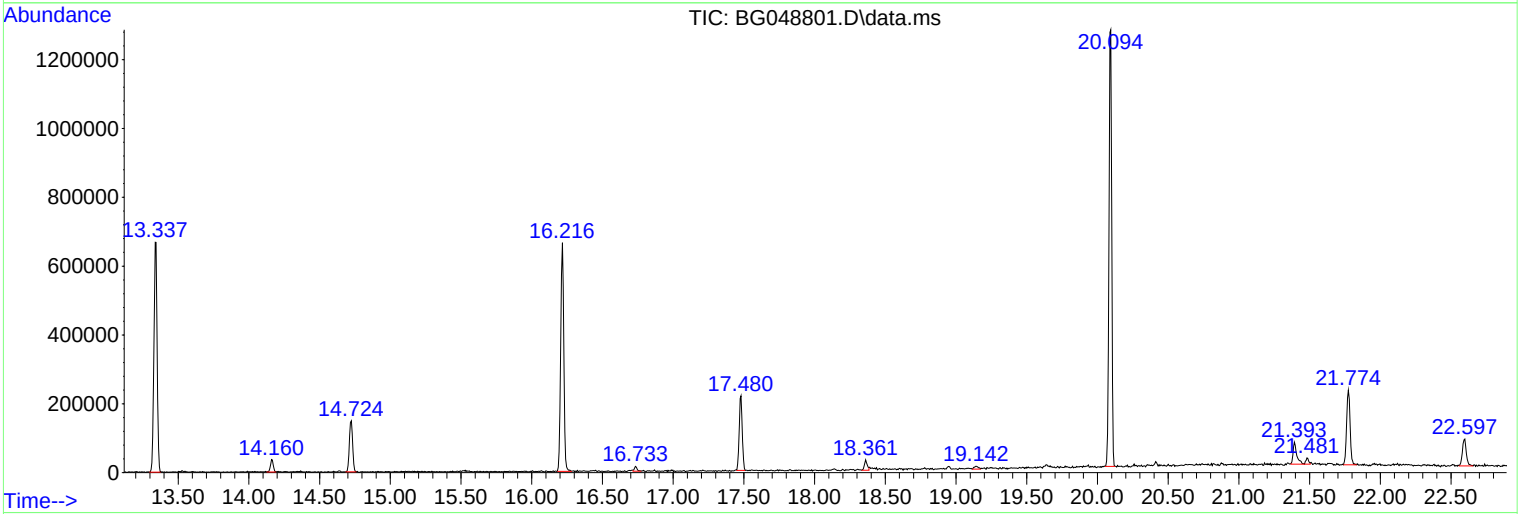
Misc :
ALS Vial : 8 Sample Multiplier: 1

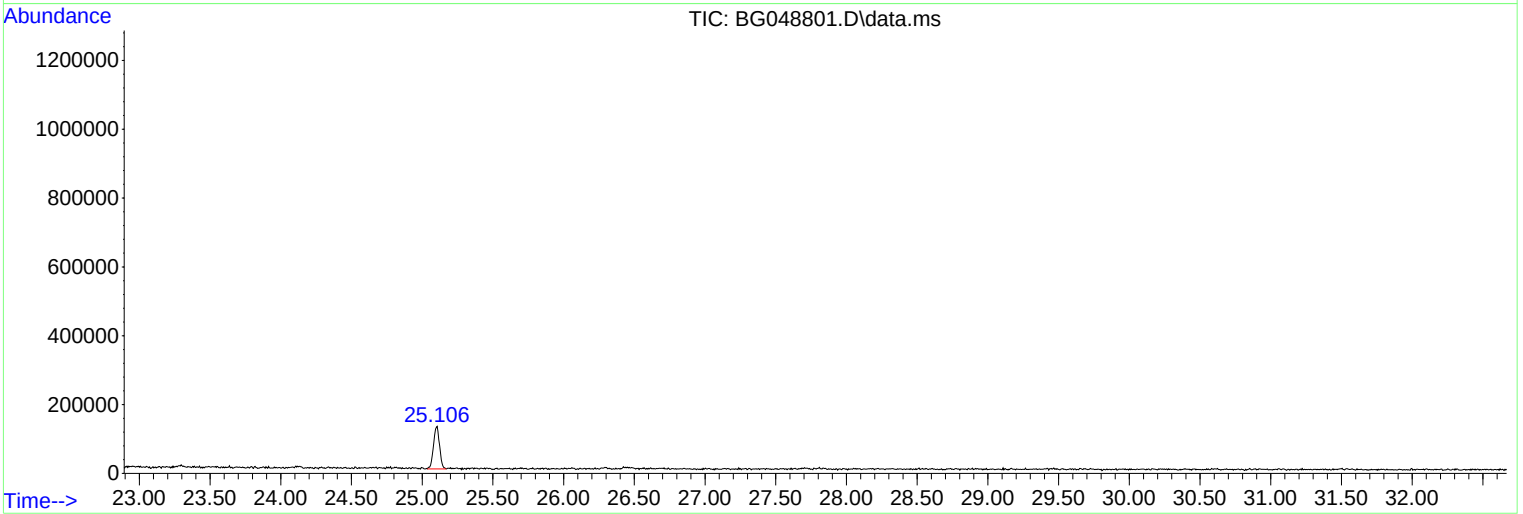
Instrument :
BNA_G
ClientSampleId :
PZ-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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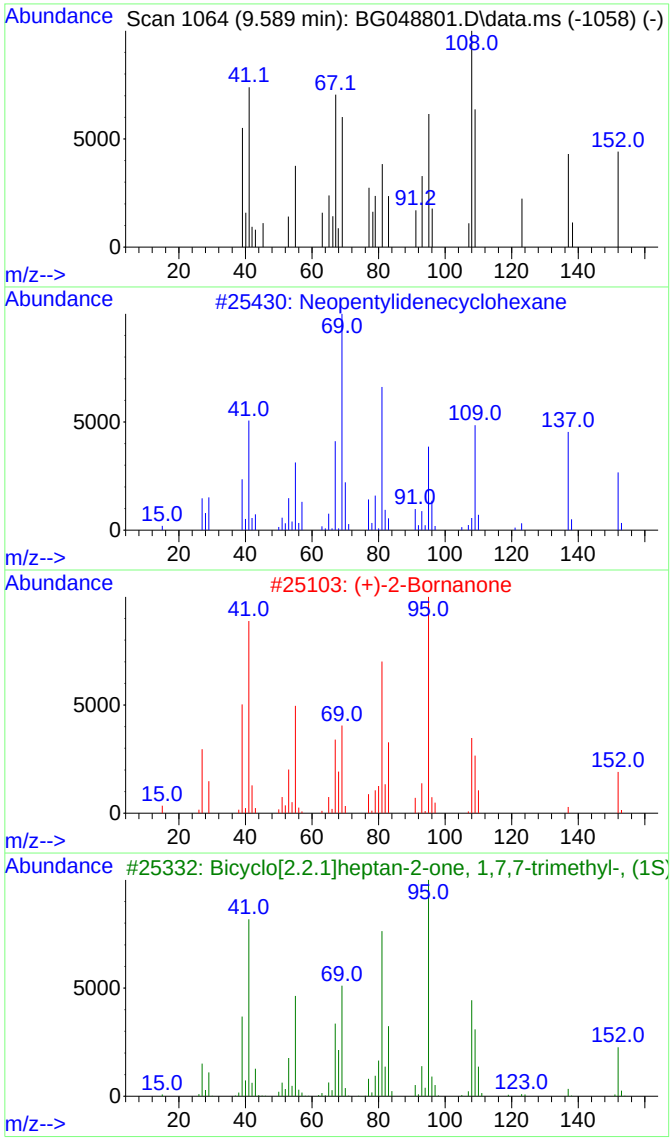
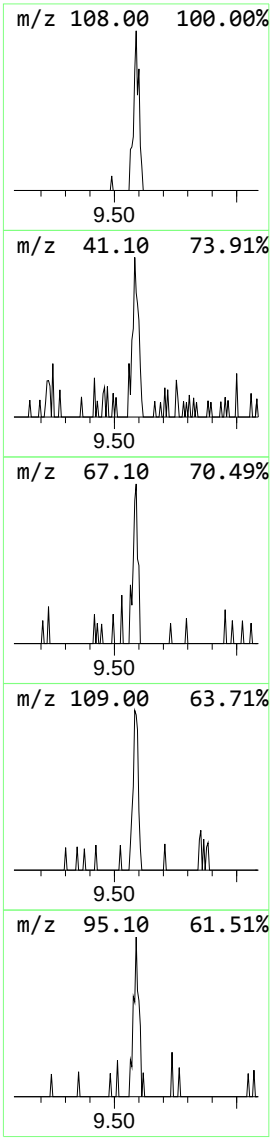
Peak Number 1 unknown9.589 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.589	3.66 ng	28584	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	49
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	47
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	47
4	2,10-Bornanediol, exo-	170	C10H18O2	001925-39-9	43
5	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38





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ClientSampleId : PZ-02

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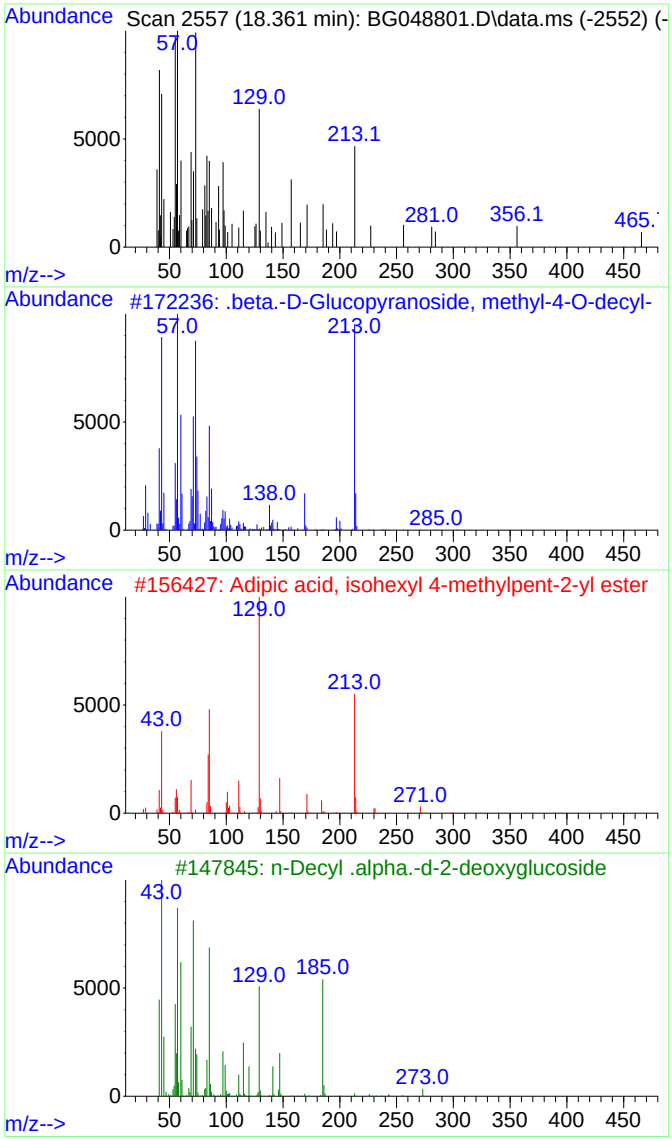
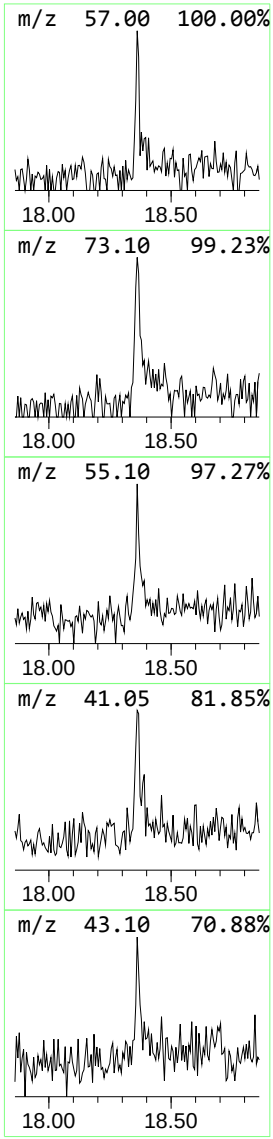
Peak Number 2 unknown18.361 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	2.61 ng	42075	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-D-Glucopyranoside, methyl...	334	C17H34O6	1000157-24-8	38
2	Adipic acid, isohexyl 4-methylpe...	314	C18H34O4	1000353-50-4	35
3	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	35
4	Octadecanoic acid	284	C18H36O2	000057-11-4	35
5	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	14





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Sample : M2026-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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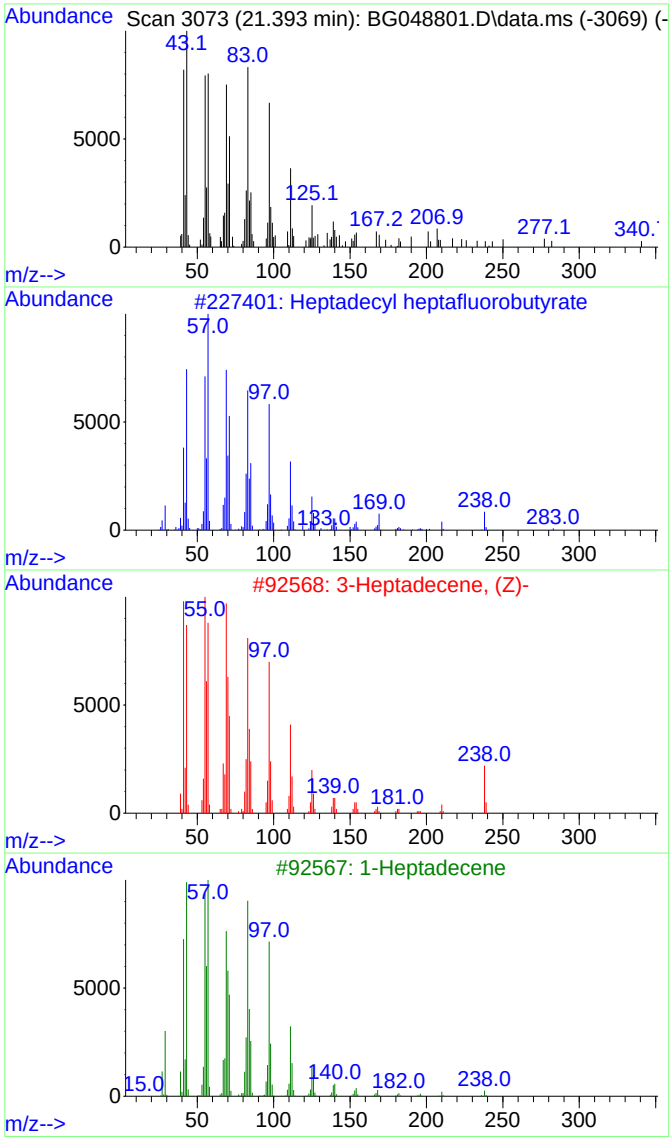
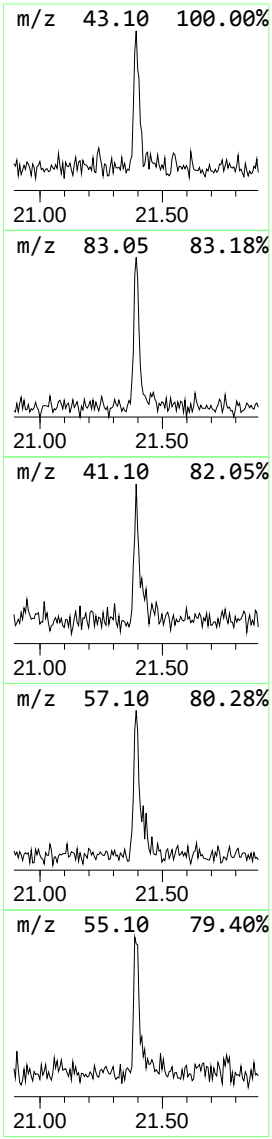
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.393	6.27 ng	115418	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
2	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	83
3	1-Heptadecene	238	C17H34	006765-39-5	83
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	60





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
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TIC Library : C:\Database\NIST11.L
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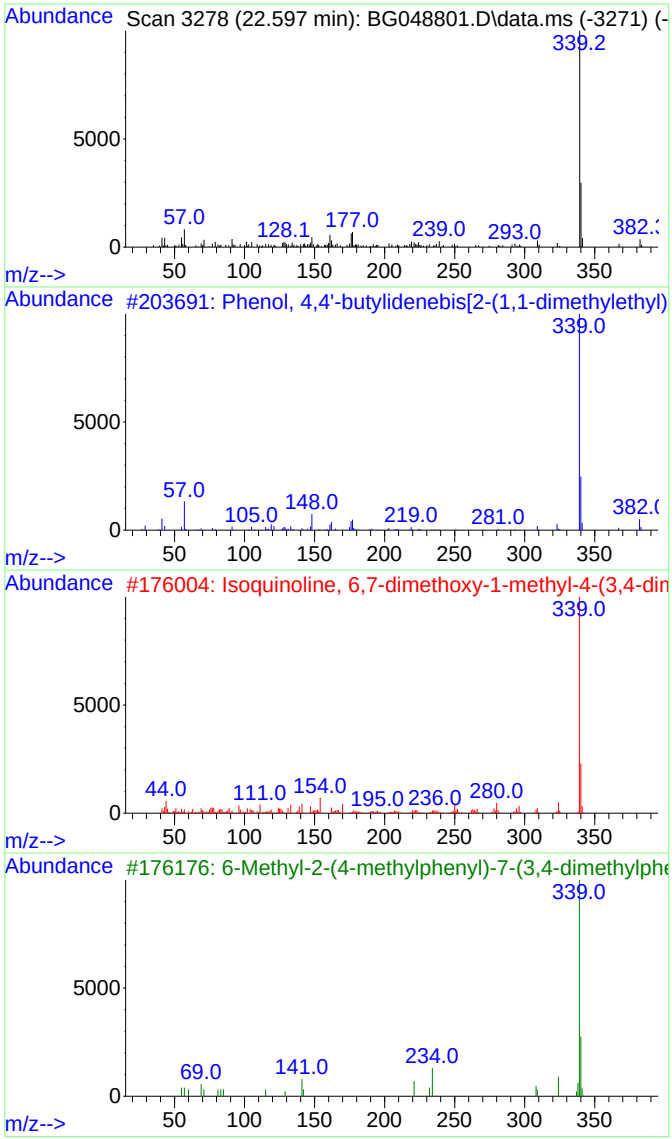
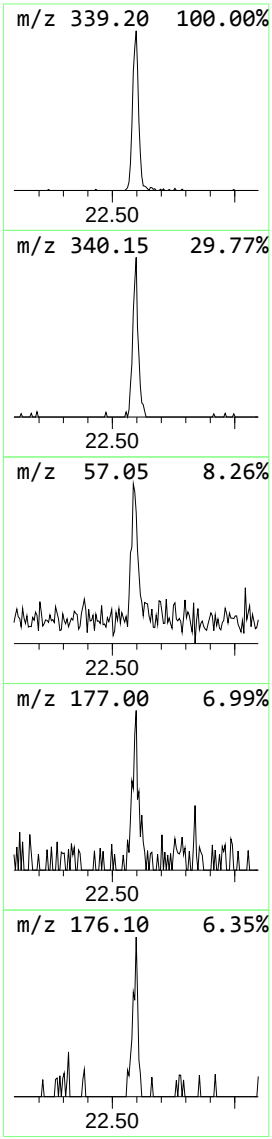
Peak Number 4 Phenol, 4,4'-butylidenebis[... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.597	8.16 ng	150113	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	93
2	Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21NO4	102012-79-3	80
3	6-Methyl-2-(4-methylphenyl)-7-(3...	339	C25H25N	080193-44-8	72
4	6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	72
5	4-(p-Methoxyphenyl)-2,6-di(2-pyr...	339	C22H17N3O	013104-56-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048801.D
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown9.589	9.589	3.7	ng	28584	2	10.893	156396	20.0
unknown18.361	18.361	2.6	ng	42075	4	17.474	321813	20.0
Heptadecyl hept...	21.393	6.3	ng	115418	5	21.775	368096	20.0
Phenol, 4,4'-bu...	22.597	8.2	ng	150113	5	21.775	368096	20.0