LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055088.D
Acq On : 6 Oct 2022 18:59
Operator : CG/JU
Sample : N5014-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-2.0-3.0

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.373	9	14	27	rVB	235006	361199	18.82%	4.160%
2	5.383	349	356	363	rBV	117722	176221	9.18%	2.030%
3	5.853	429	436	444	rBV	347069	553290	28.83%	6.372%
4	7.463	702	710	719	rBV	363102	617393	32.17%	7.111%
5	8.338	852	859	866	rBV	86775	151429	7.89%	1.744%
6	9.507	1049	1058	1066	rVB	203071	371032	19.33%	4.273%
7	11.164	1333	1340	1348	rBV	122035	219319	11.43%	2.526%
8	13.573	1743	1750	1758	rVB	647299	949357	49.47%	10.934%
9	14.942	1973	1983	1990	rBV	231505	357424	18.63%	4.117%
10	16.417	2226	2234	2242	rBV	643413	970520	50.57%	11.178%
11	17.674	2441	2448	2455	rBV	349454	517956	26.99%	5.966%
12	18.526	2588	2593	2599	rBV3	20043	34837	1.82%	0.401%
13	20.248	2880	2886	2892	rBV	1473876	1919014	100.00%	22.102%
14	21.564	3106	3110	3123	rBV	61197	103644	5.40%	1.194%
15	21.963	3172	3178	3191	rVB	339385	598773	31.20%	6.896%
16	23.326	3403	3410	3417	rVB	75101	148560	7.74%	1.711%
17	25.418	3753	3766	3779	rBV2	199624	612401	31.91%	7.053%
18	26.846	4000	4009	4013	rBV2	6619	20117	1.05%	0.232%

Sum of corrected areas: 8682486

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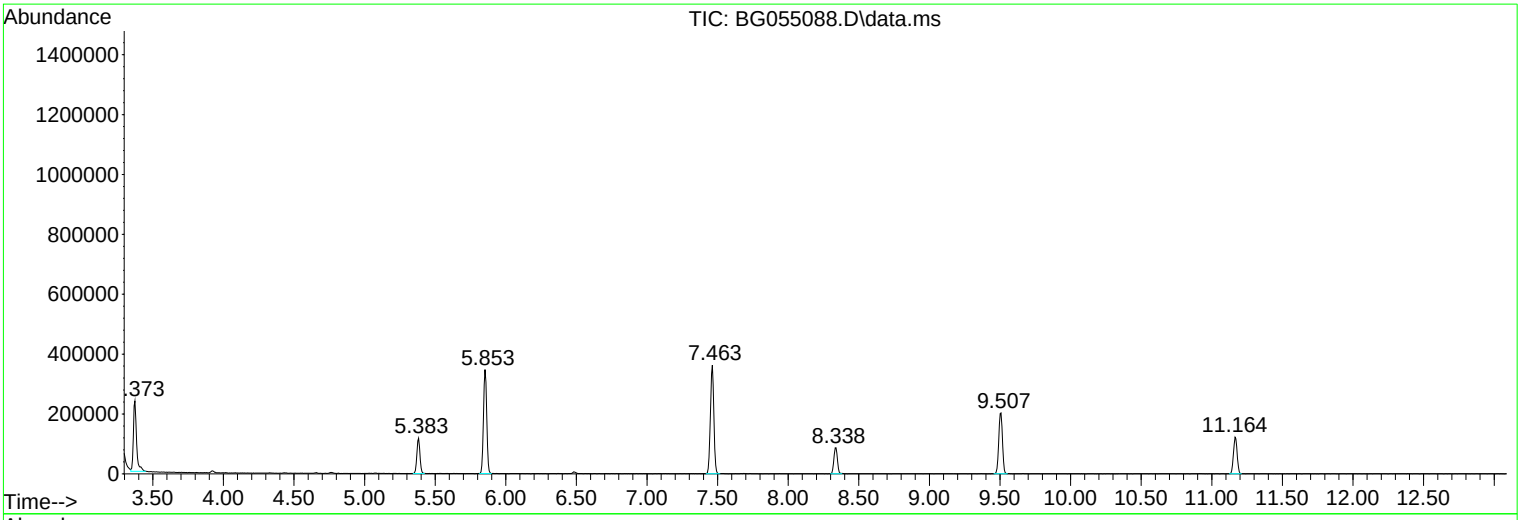
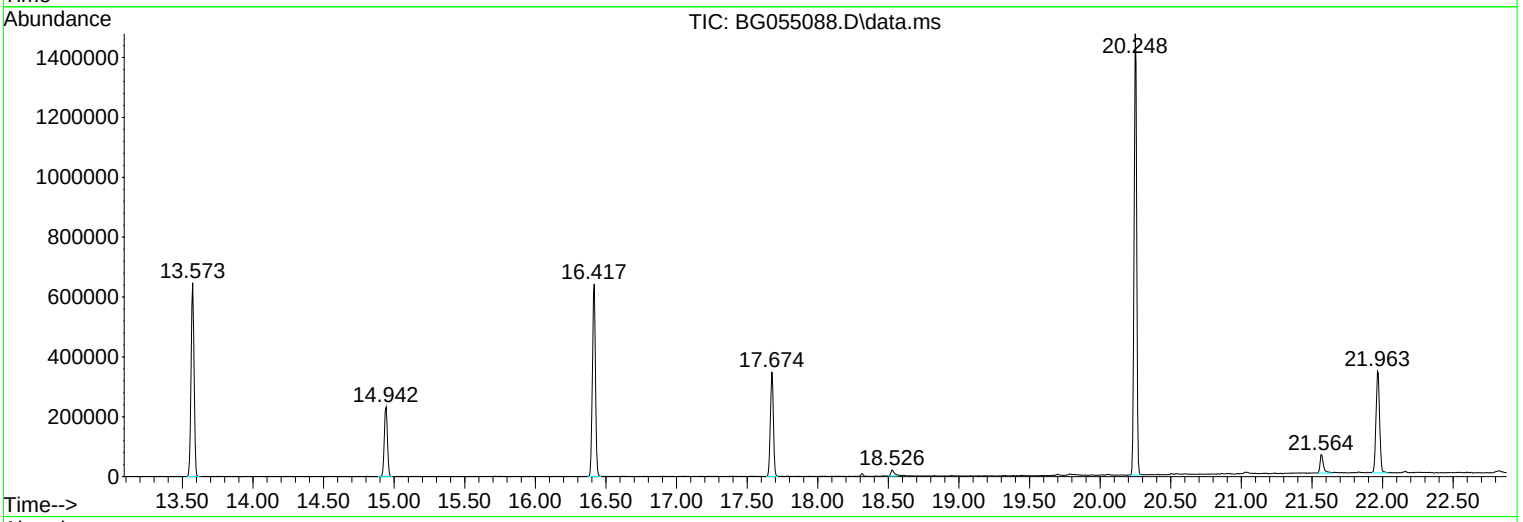
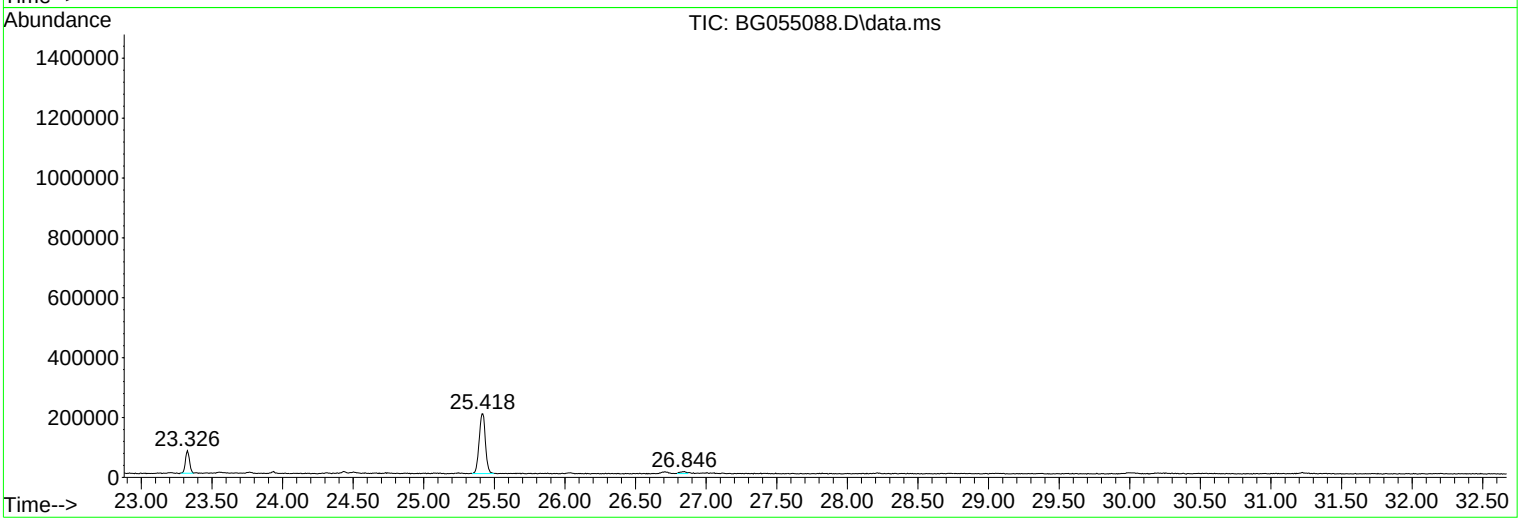
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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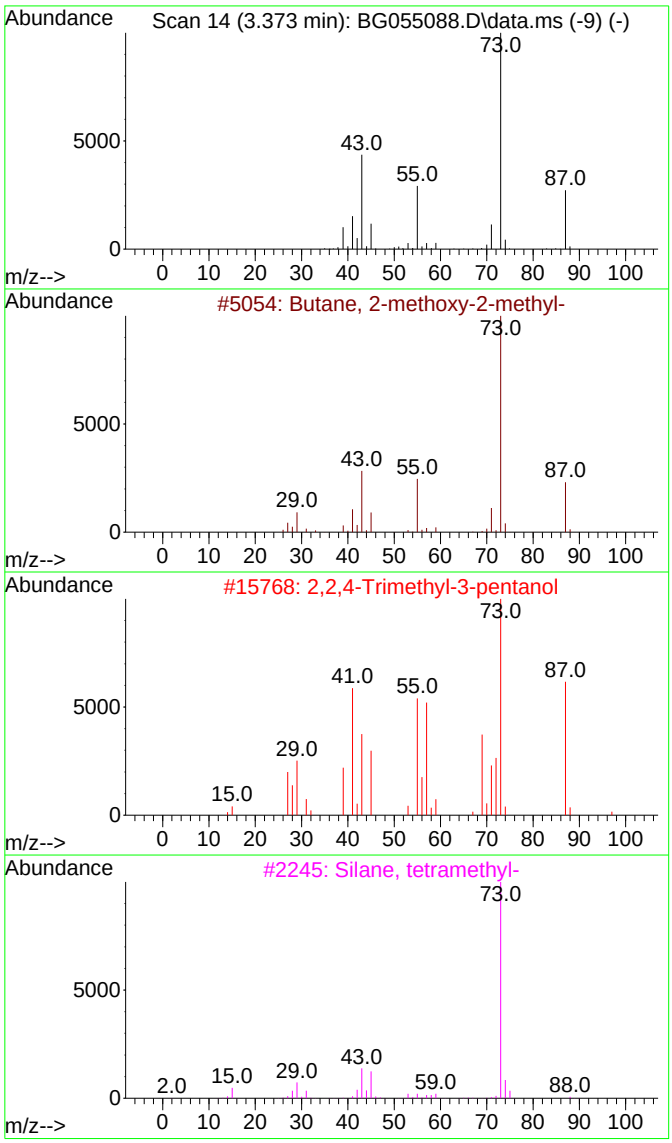
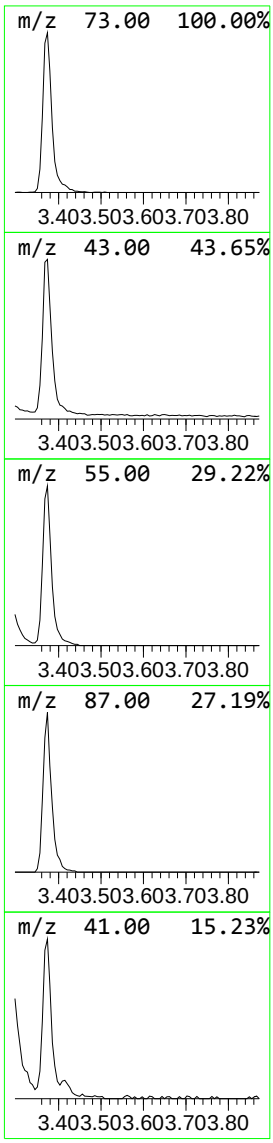
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.373	47.71 ng	361199	1,4-Dichlorobenzene-d4	8.338

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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BNA_G
ClientSampleId :
SB-09-2.0-3.0

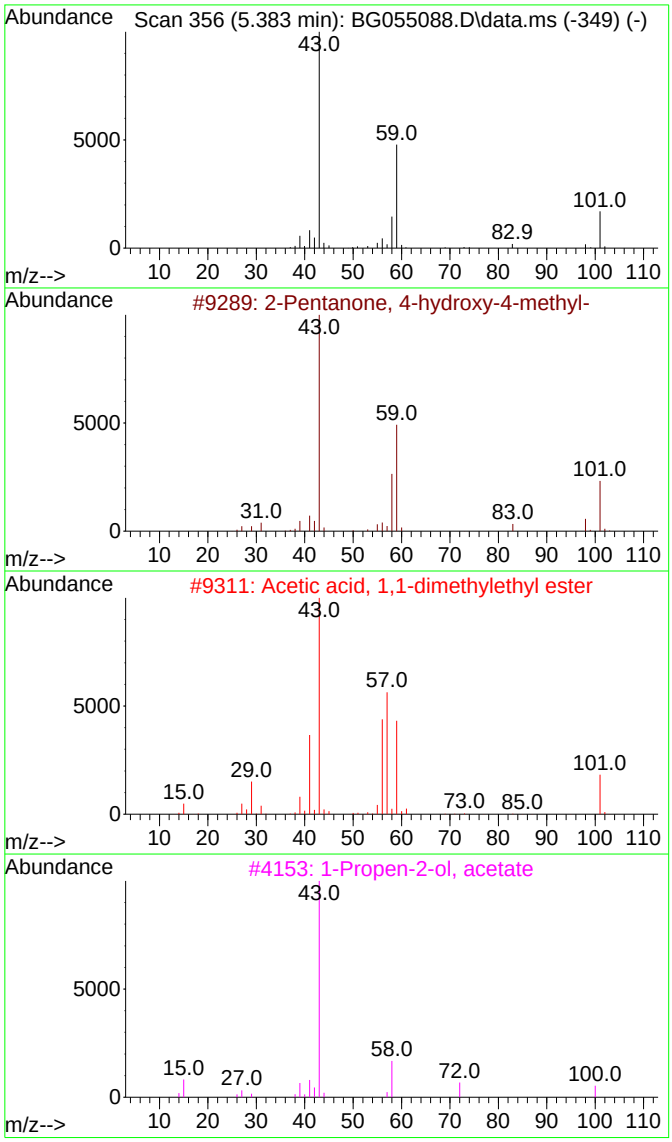
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

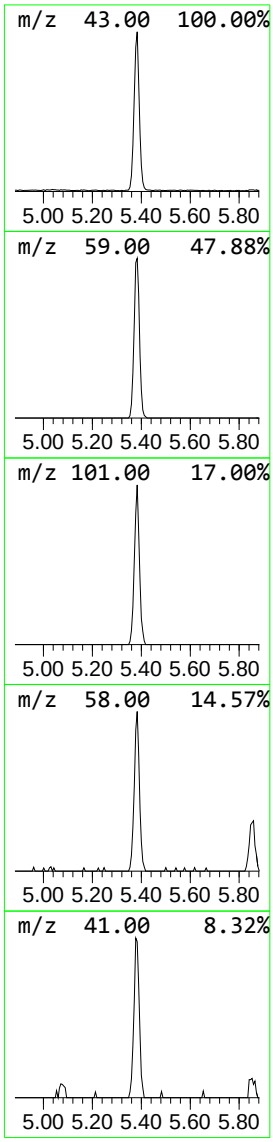
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.383	23.27 ng	176221	1,4-Dichlorobenzene-d4	8.338

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Allyl acetate	100	C5H8O2	000591-87-7	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Operator : CG/JU
Sample : N5014-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-09-2.0-3.0

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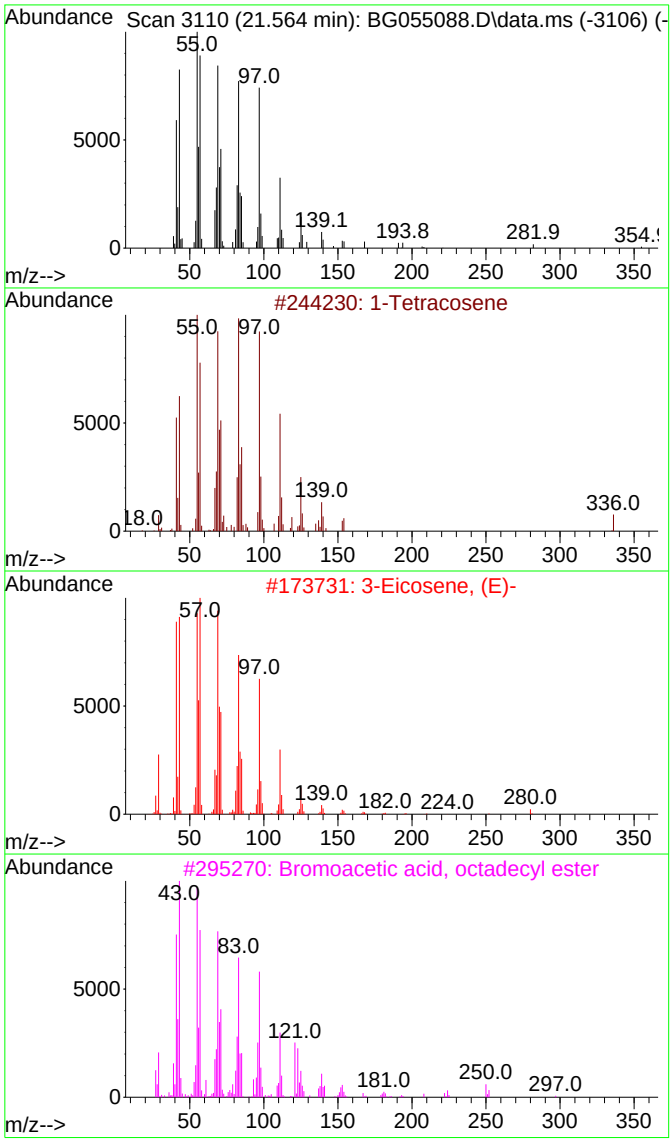
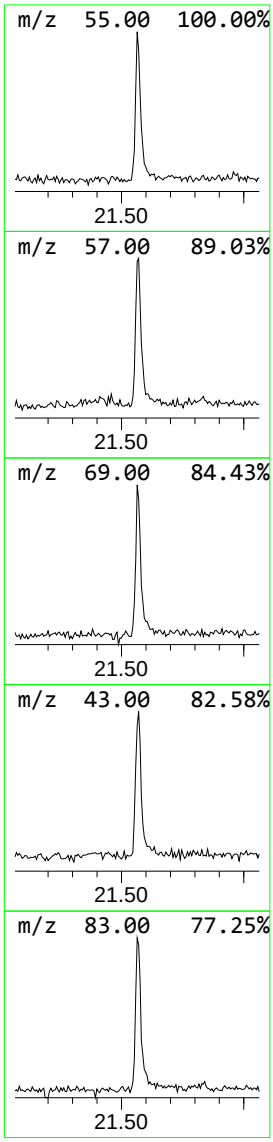
****

Peak Number 3 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.564	3.46 ng	103644	Chrysene-d12	21.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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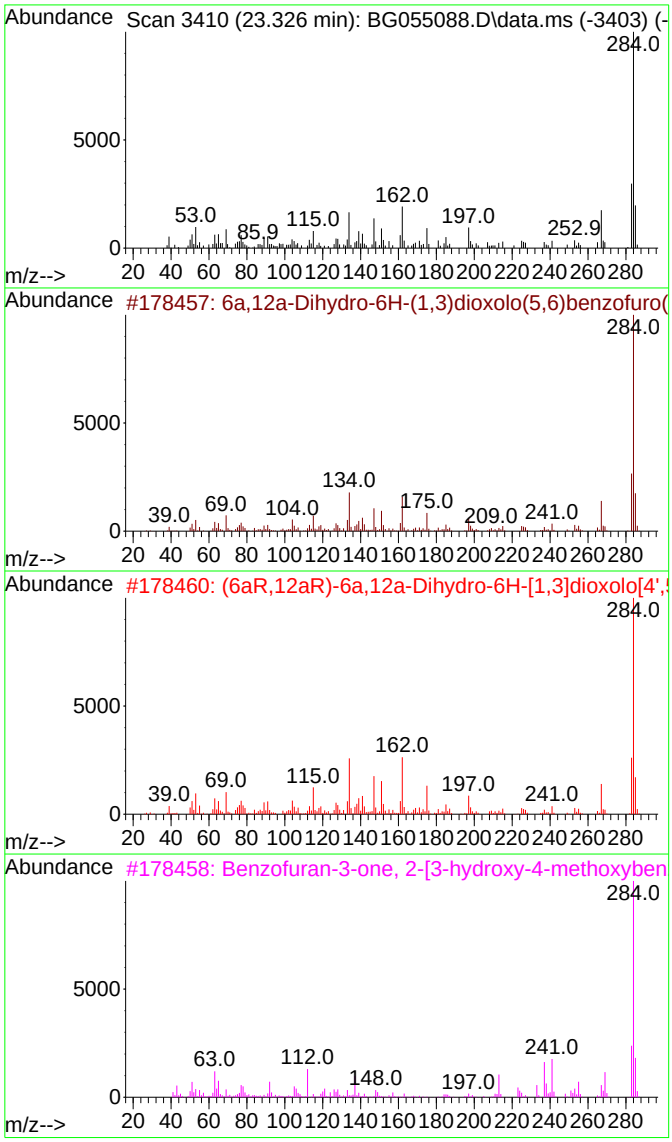
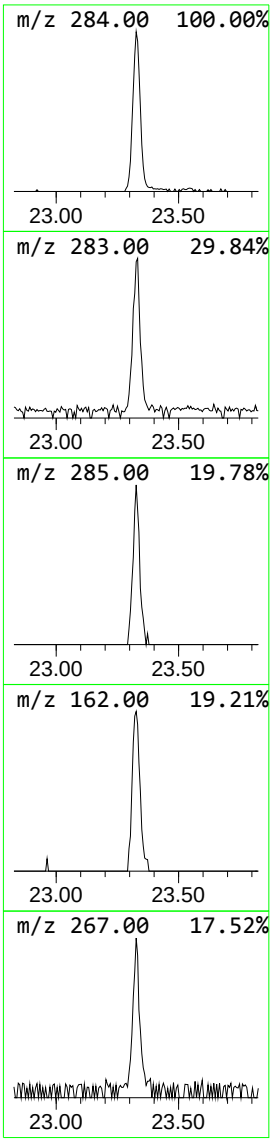
****
Peak Number 4 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.326	4.96 ng	148560	Chrysene-d12	21.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	076496-57-6	95
2	(6aR,12aR)-6a,12a-Dihydro-6H-[1,...	284	C16H12O5	002035-15-6	95
3	Benzofuran-3-one, 2-[3-hydroxy-4...	284	C16H12O5	1000128-62-8	50
4	trans-4-Methoxy-4'-(methylthio)c...	284	C17H16O2S	126443-13-8	50
5	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	49





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.373	47.7	ng	361199	1	8.338	151429	20.0
2-Pentanone, 4-...	5.383	23.3	ng	176221	1	8.338	151429	20.0
1-Tetracosene	21.564	3.5	ng	103644	5	21.969	598773	20.0
6a,12a-Dihydro-...	23.326	5.0	ng	148560	5	21.969	598773	20.0