LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053547.D
Acq On : 13 May 2022 17:47
Operator : CG/JU
Sample : N2823-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-8

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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.651	379	385	397	rBV	332904	555366	1.36%	0.760%
2	6.151	463	470	483	rBV	414814	656658	1.61%	0.899%
3	7.249	650	657	668	rBV	376728	672013	1.64%	0.920%
4	9.247	989	997	1004	rBV	263301	490759	1.20%	0.672%
5	13.335	1685	1693	1700	rBV	758356	1207228	2.95%	1.653%
6	15.109	1988	1995	2003	rBV	536182	859379	2.10%	1.176%
7	16.049	2148	2155	2160	rBV	326082	505065	1.23%	0.691%
8	16.196	2171	2180	2191	rVV	752425	1396307	3.41%	1.911%
9	17.136	2331	2340	2345	rBV	2473005	4511737	11.03%	6.176%
10	17.201	2345	2351	2355	rVV2	434544	737220	1.80%	1.009%
11	17.277	2355	2364	2372	rVB2	380443	748317	1.83%	1.024%
12	17.559	2389	2412	2416	rBV	13797160	40897563	100.00%	55.984%
13	17.976	2479	2483	2489	rVB	434737	632206	1.55%	0.865%
14	18.340	2539	2545	2549	rBV	1399936	2275379	5.56%	3.115%
15	18.387	2549	2553	2559	rVB	2082750	3065303	7.50%	4.196%
16	18.522	2571	2576	2579	rBV	371648	549763	1.34%	0.753%
17	18.569	2579	2584	2589	rVB	689493	1046991	2.56%	1.433%
18	18.828	2622	2628	2632	rBV	964950	1353727	3.31%	1.853%
19	18.875	2632	2636	2641	rVB	369477	508293	1.24%	0.696%
20	19.521	2738	2746	2751	rBV	4158221	6698705	16.38%	9.170%
21	19.867	2802	2805	2812	rVB	727553	1064137	2.60%	1.457%
22	20.055	2832	2837	2844	rVB	1196061	1582341	3.87%	2.166%
23	21.736	3116	3123	3127	rBV2	270724	498587	1.22%	0.683%
24	25.008	3669	3680	3691	rBV2	183174	539163	1.32%	0.738%

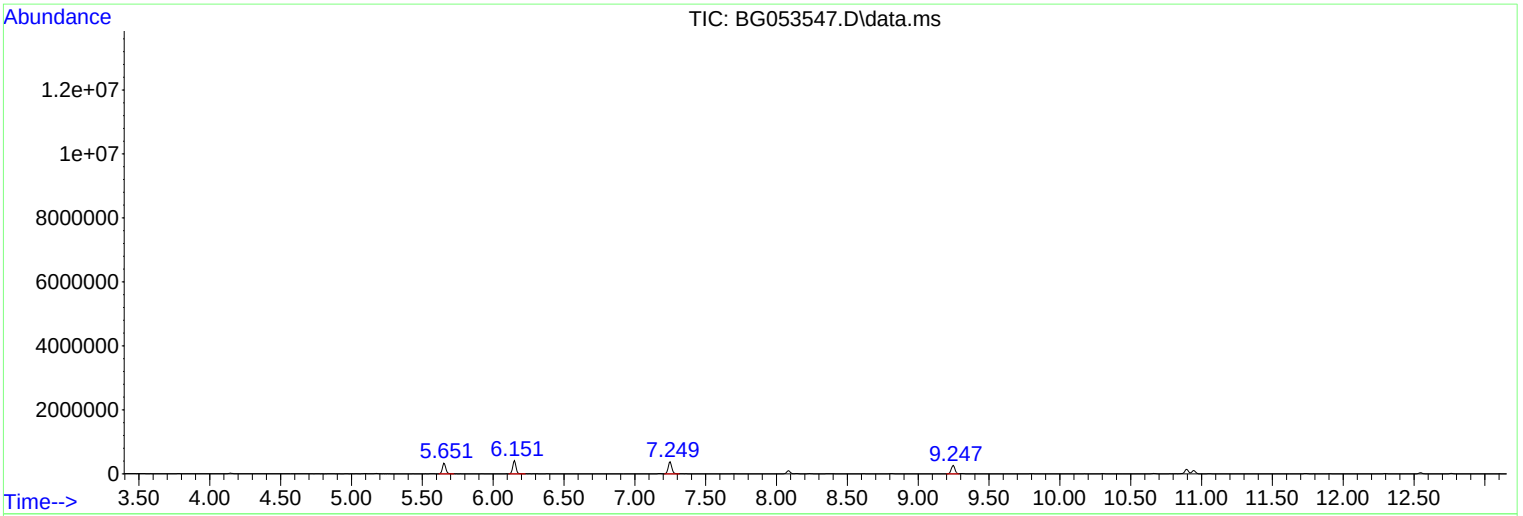
Sum of corrected areas: 73052207

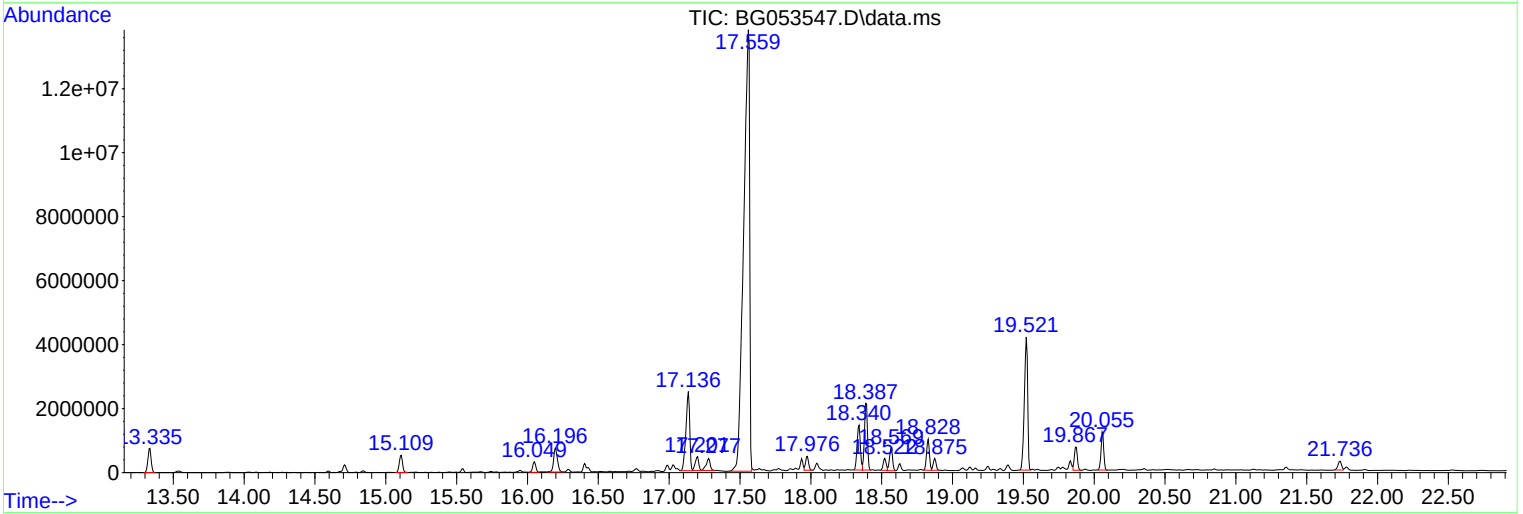
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053547.D
Acq On : 13 May 2022 17:47
Operator : CG/JU
Sample : N2823-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

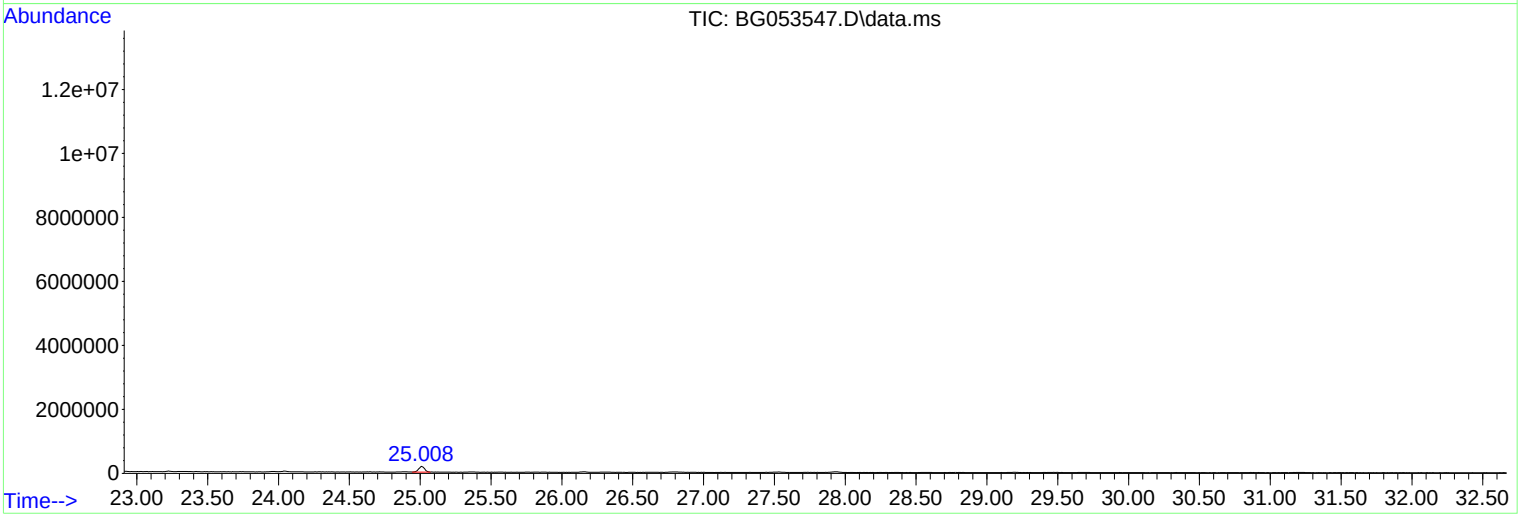
Instrument :
BNA_G
ClientSampleId :
SC-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053547.D
Acq On : 13 May 2022 17:47
Operator : CG/JU
Sample : N2823-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-8

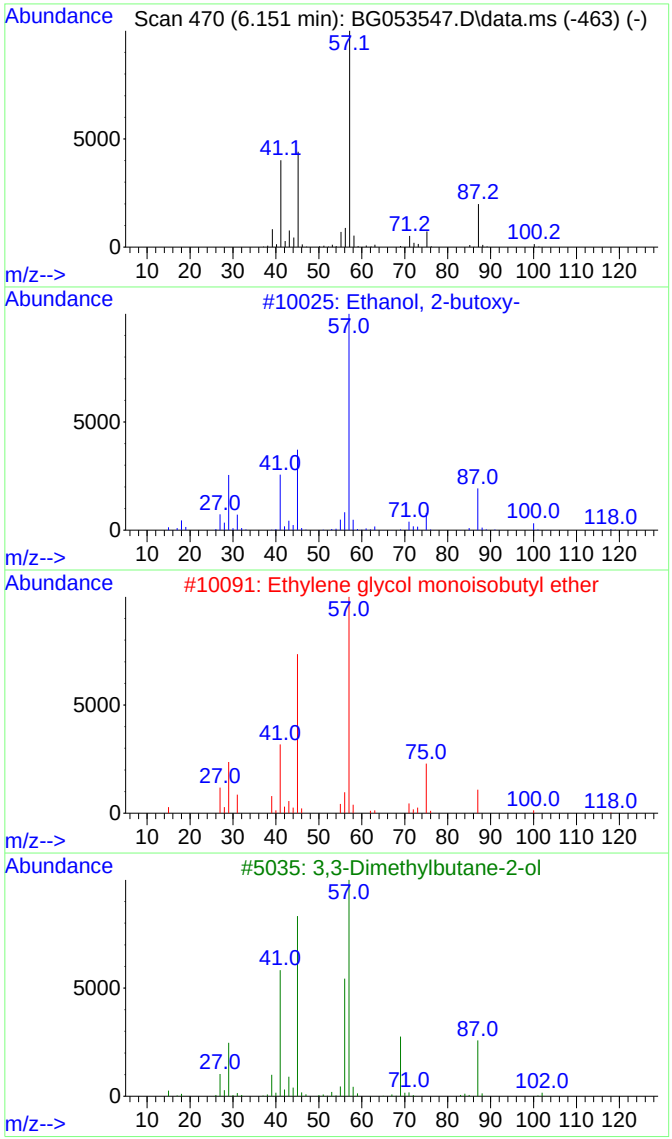
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

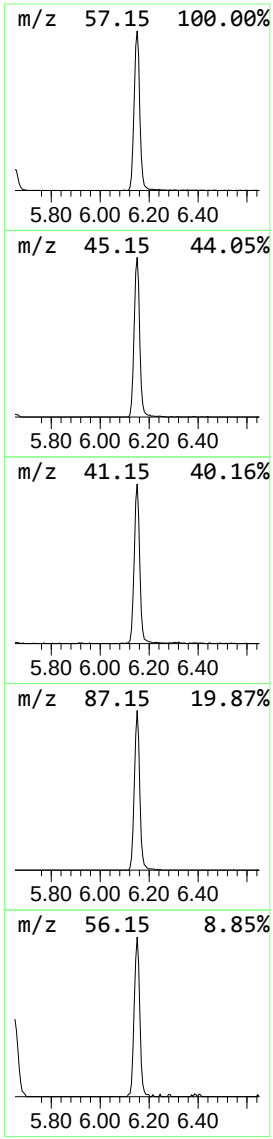
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.151	19.54 ng	656658	1,4-Dichlorobenzene-d4	8.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	40
5	n-Butyl ether	130	C8H18O	000142-96-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053547.D
Acq On : 13 May 2022 17:47
Operator : CG/JU
Sample : N2823-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-8

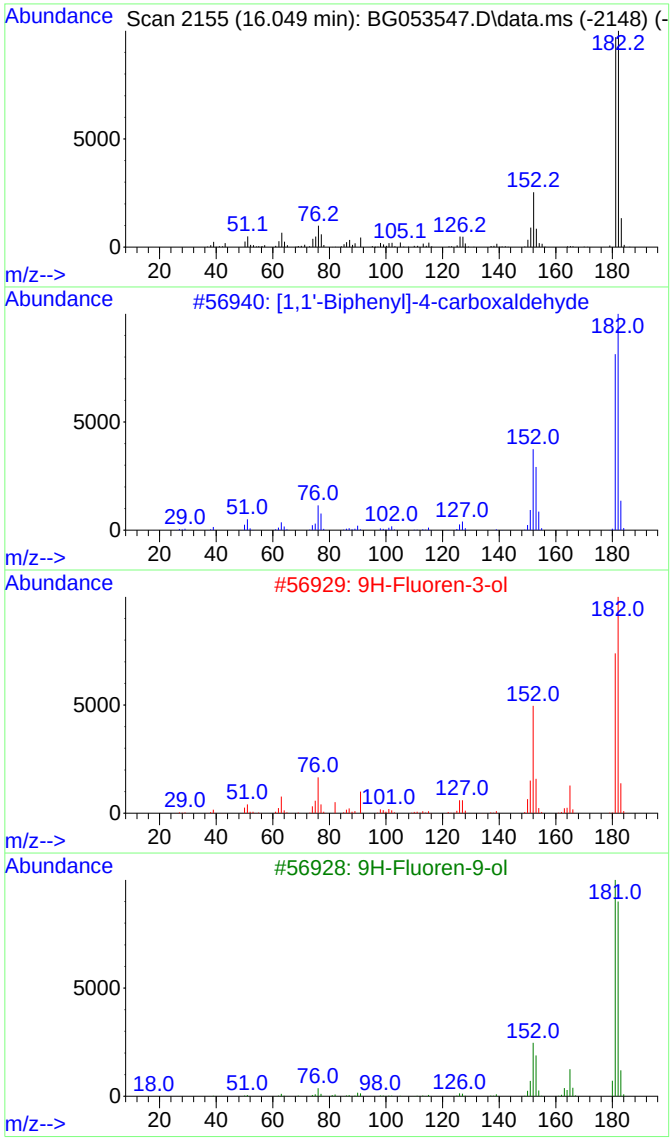
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

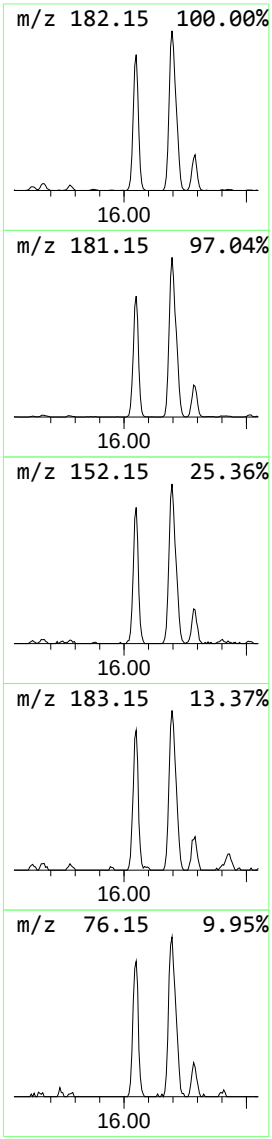
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.049	11.75 ng	505065	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053547.D
Acq On : 13 May 2022 17:47
Operator : CG/JU
Sample : N2823-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

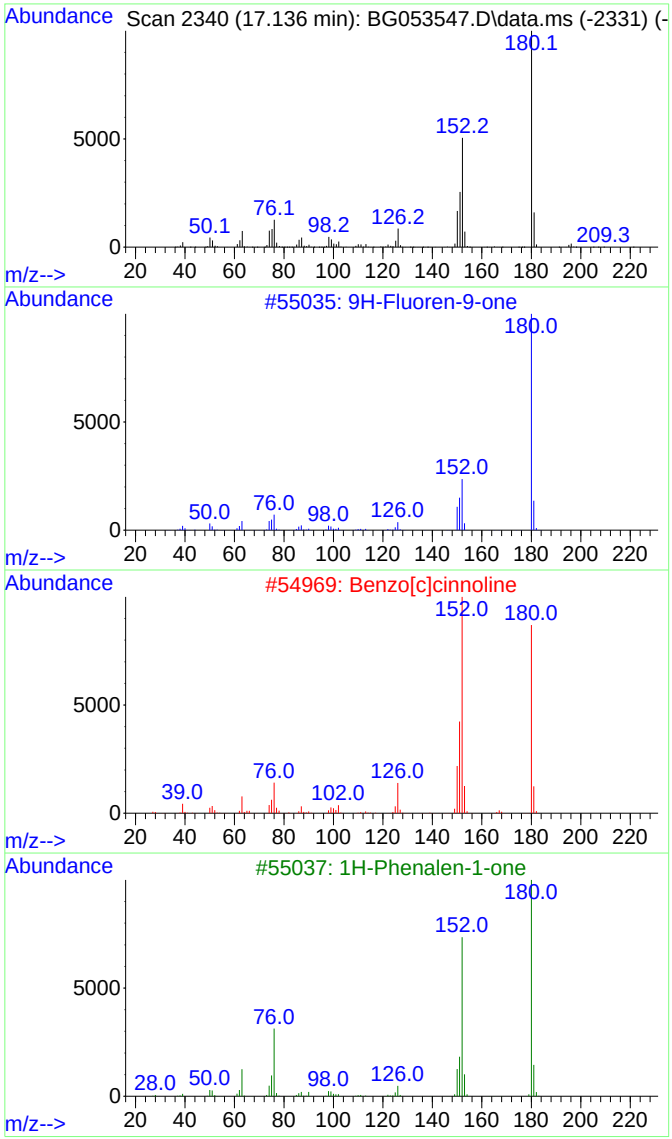
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

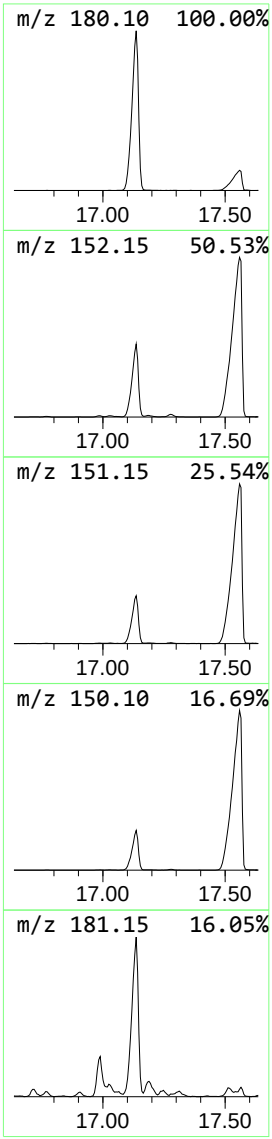
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.136	2.21 ng	4511740	Phenanthrene-d10	17.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	86
4	2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	64
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053547.D
Acq On : 13 May 2022 17:47
Operator : CG/JU
Sample : N2823-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.151	19.5	ng	656658	1	8.083	672013	20.0
[1,1'-Biphenyl]...	16.049	11.8	ng	505065	3	14.710	859379	20.0
9H-Fluoren-9-one	17.136	2.2	ng	4511740	4	17.471	40897600	20.0