LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
Data File : BG058821.D
Acq On : 23 Aug 2023 14:13
Operator : MA/JU
Sample : 04091-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-B

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-BG081823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.379	383	390	401	rBV	231039	365825	35.54%	6.897%
2	6.977	656	662	674	rBV	231988	414214	40.24%	7.810%
3	7.806	797	803	814	rVB	63991	105434	10.24%	1.988%
4	8.969	994	1001	1009	rBV	121331	229024	22.25%	4.318%
5	10.608	1270	1280	1292	rBV	84252	167446	16.27%	3.157%
6	13.076	1693	1700	1717	rBV	336944	569518	55.33%	10.738%
7	14.457	1928	1935	1945	rBV	169954	275047	26.72%	5.186%
8	15.949	2182	2189	2205	rBV	350007	593024	57.61%	11.181%
9	17.201	2396	2402	2415	rBV	242510	397310	38.60%	7.491%
10	18.100	2550	2555	2565	rBV4	10566	24999	2.43%	0.471%
11	19.821	2842	2848	2859	rBV	768104	1029309	100.00%	19.407%
12	21.061	3054	3059	3061	rBV2	10761	18356	1.78%	0.346%
13	21.096	3061	3065	3075	rVV4	29818	81775	7.94%	1.542%
14	21.184	3075	3080	3088	rVV	76269	126943	12.33%	2.393%
15	21.449	3118	3125	3132	rBV2	250181	414708	40.29%	7.819%
16	21.619	3150	3154	3158	rBV4	7367	10943	1.06%	0.206%
17	22.835	3357	3361	3367	rVB4	8664	13580	1.32%	0.256%
18	23.599	3487	3491	3499	rVB5	6386	12166	1.18%	0.229%
19	24.521	3637	3648	3661	rBV	159324	454305	44.14%	8.565%

Sum of corrected areas: 5303926

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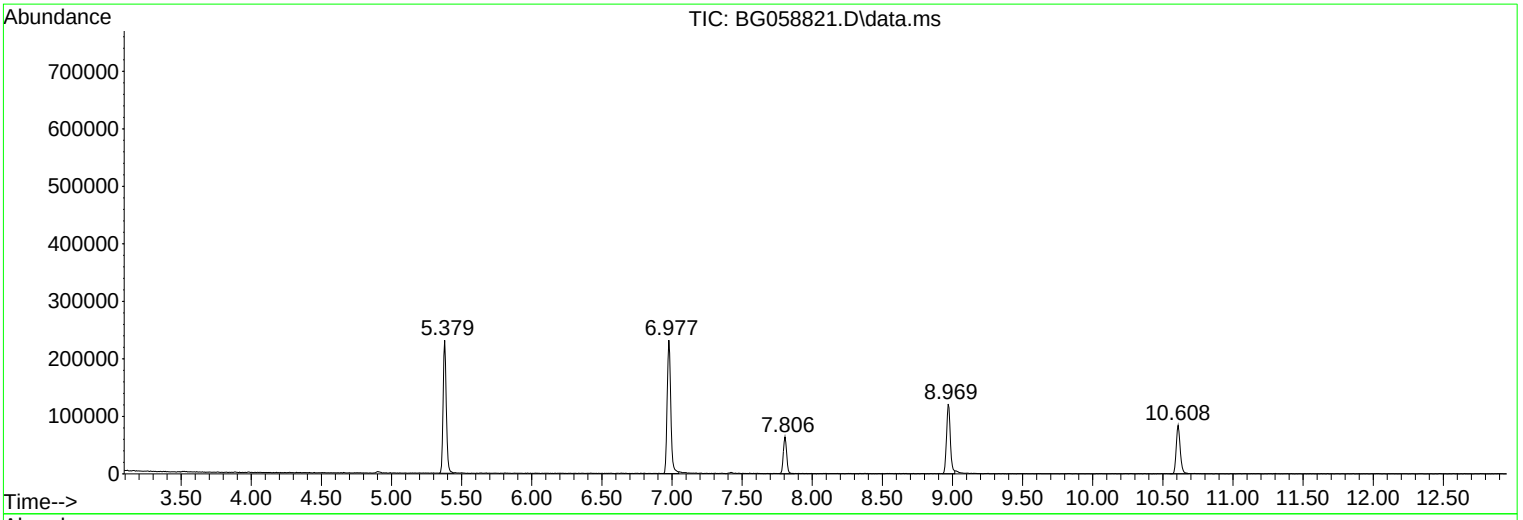
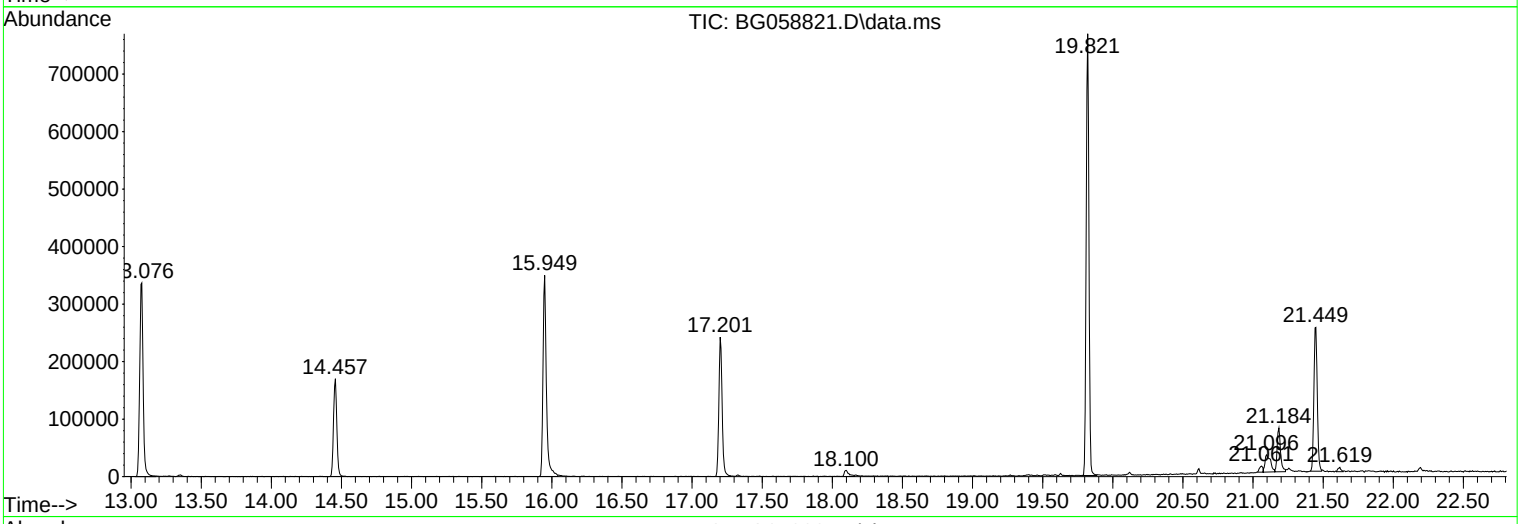
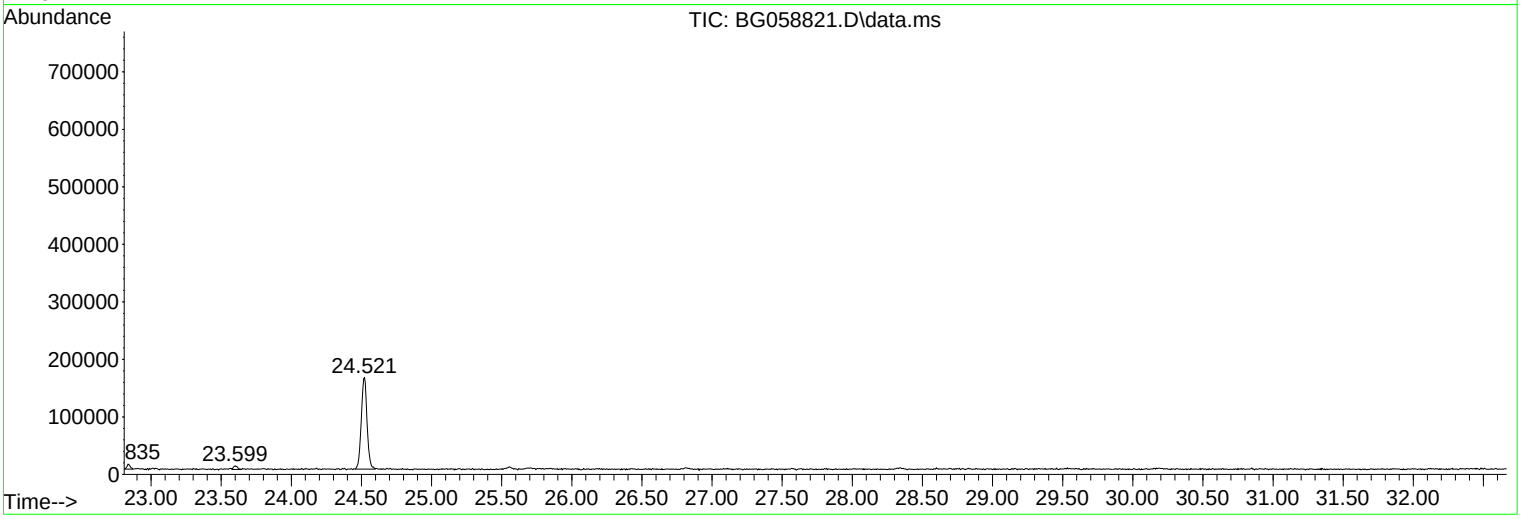
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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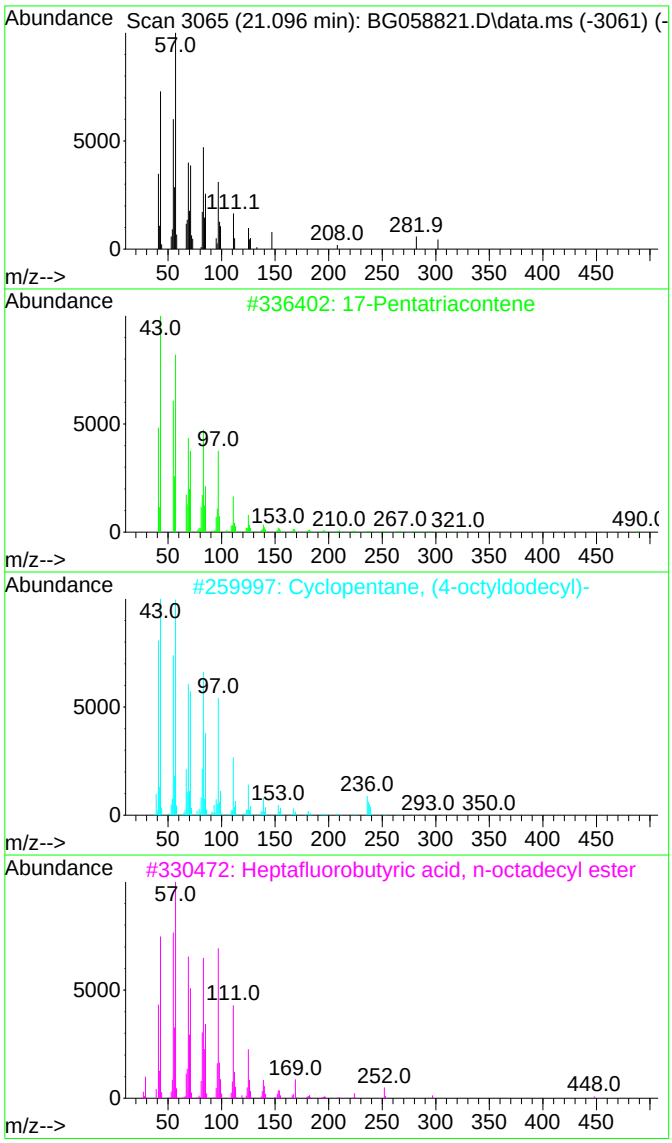
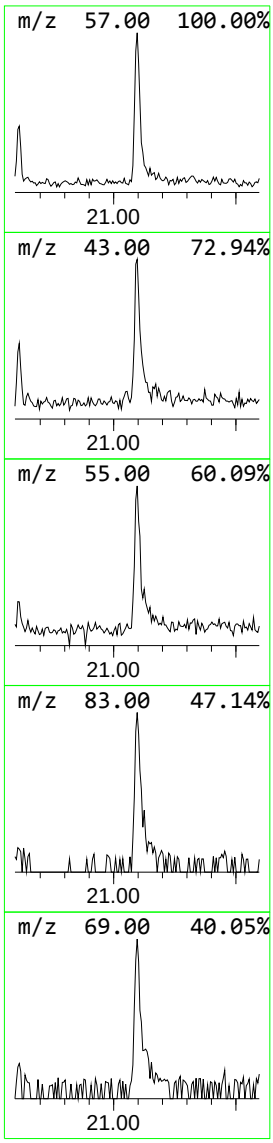
Peak Number 1 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.096	3.94 ng	81775	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	83
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	80
4	1-Hexacosanol	382	C26H54O	000506-52-5	76
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74





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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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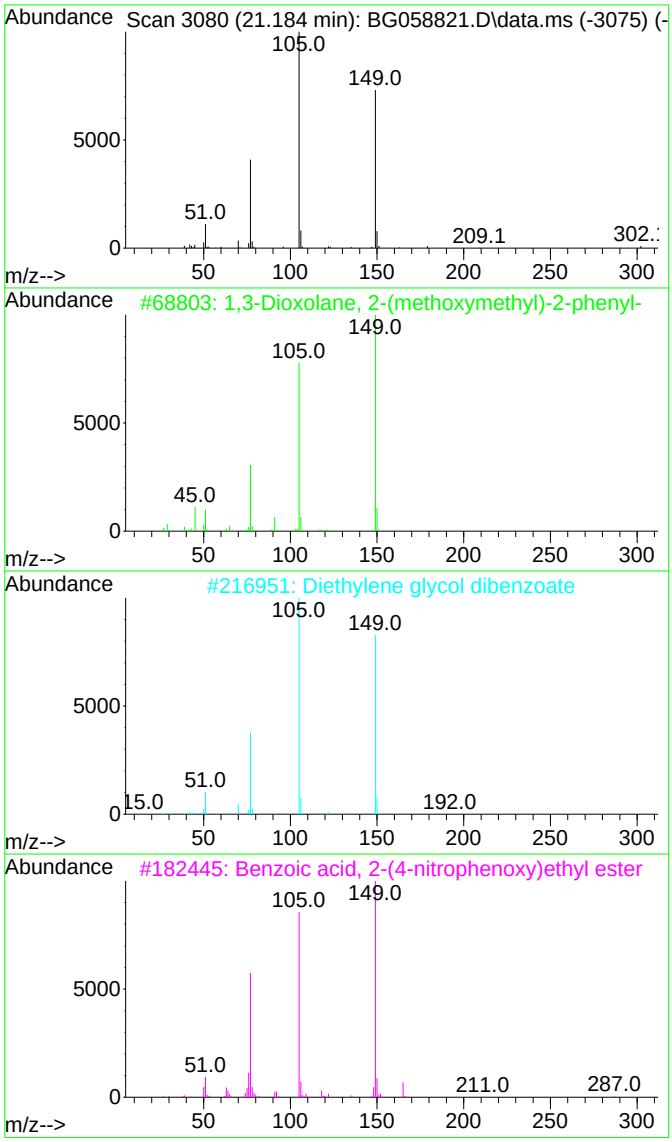
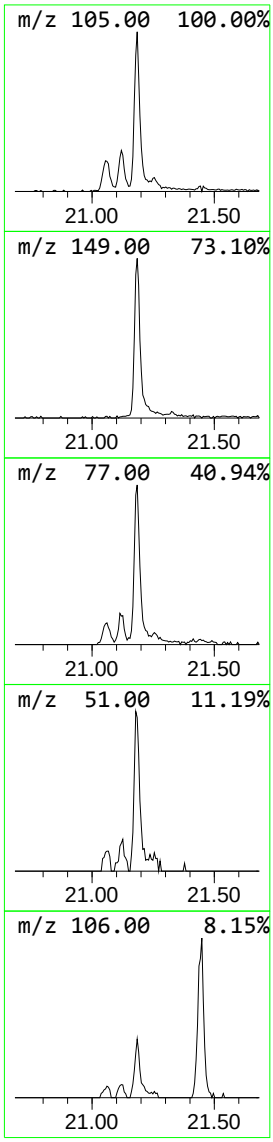
Peak Number 2 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	6.12 ng	126943	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
4	1-Propanone, 3-hydroxy-1-phenyl-	150	C9H10O2	005650-41-9	46
5	1,2-Bis(benzoyloxy)benzene	318	C20H14O4	000643-94-7	43





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
17-Pentatriacon...	21.096	3.9	ng	81775	5	21.449	414708	20.0
1,3-Dioxolane, ...	21.184	6.1	ng	126943	5	21.449	414708	20.0