LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
Data File : BG058557.D
Acq On : 1 Aug 2023 11:14
Operator : MA/JU
Sample : 03769-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-P40A

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-BG072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.913	303	310	318	rBV	75715	119118	3.97%	0.759%
2	5.383	383	390	404	rBV	851605	1361631	45.39%	8.680%
3	6.981	655	662	676	rBV	831385	1460474	48.68%	9.310%
4	7.809	797	803	812	rBV	199723	338360	11.28%	2.157%
5	8.978	994	1002	1020	rBV	464069	873856	29.13%	5.570%
6	10.612	1272	1280	1294	rBV	276609	506795	16.89%	3.231%
7	13.079	1693	1700	1715	rBV	1236245	1957381	65.25%	12.477%
8	13.914	1835	1842	1851	rBV	172353	262877	8.76%	1.676%
9	14.460	1928	1935	1945	rBV	469965	725333	24.18%	4.624%
10	15.953	2182	2189	2214	rBV	1004803	1773910	59.13%	11.308%
11	17.204	2396	2402	2414	rBV	578095	875310	29.18%	5.580%
12	18.097	2550	2554	2563	rBV8	20657	56317	1.88%	0.359%
13	19.824	2842	2848	2861	rBV	2210738	2999927	100.00%	19.123%
14	21.111	3062	3067	3084	rBV4	44751	176229	5.87%	1.123%
15	21.446	3117	3124	3138	rBV2	552015	931413	31.05%	5.937%
16	22.850	3359	3363	3369	rVB5	16377	32882	1.10%	0.210%
17	23.602	3487	3491	3499	rVB	37483	76510	2.55%	0.488%
18	23.914	3538	3544	3549	rBV7	15206	37294	1.24%	0.238%
19	24.513	3636	3646	3659	rBV	379145	1039949	34.67%	6.629%
20	25.553	3818	3823	3832	rVB3	29394	82109	2.74%	0.523%

Sum of corrected areas: 15687675

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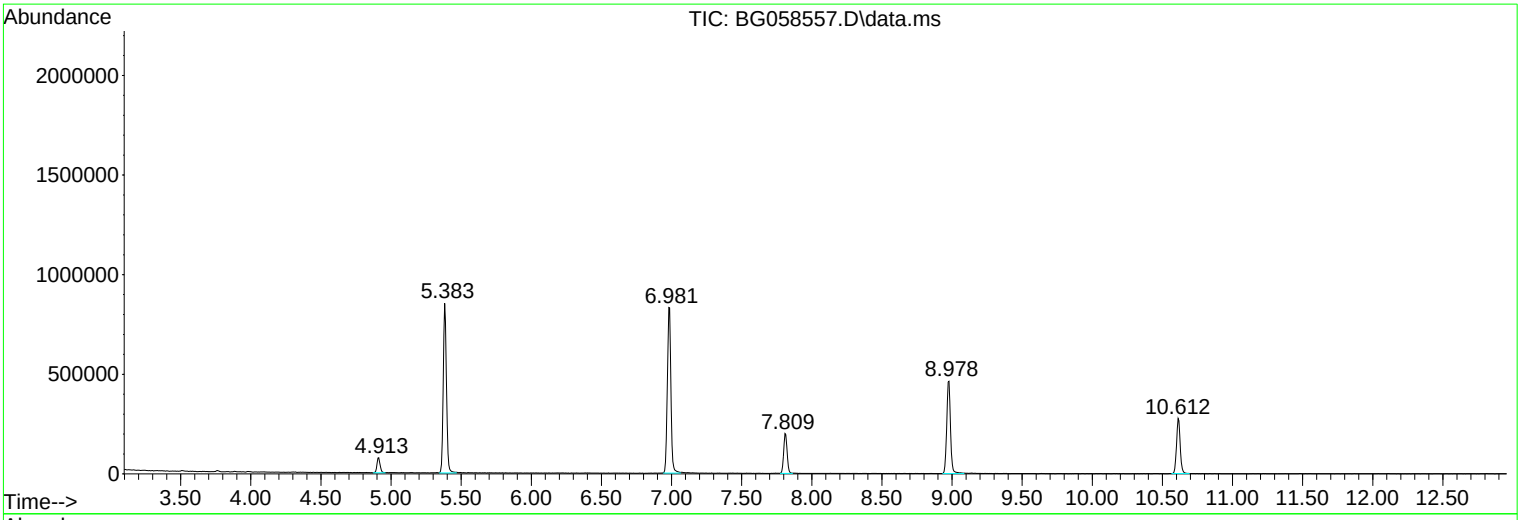
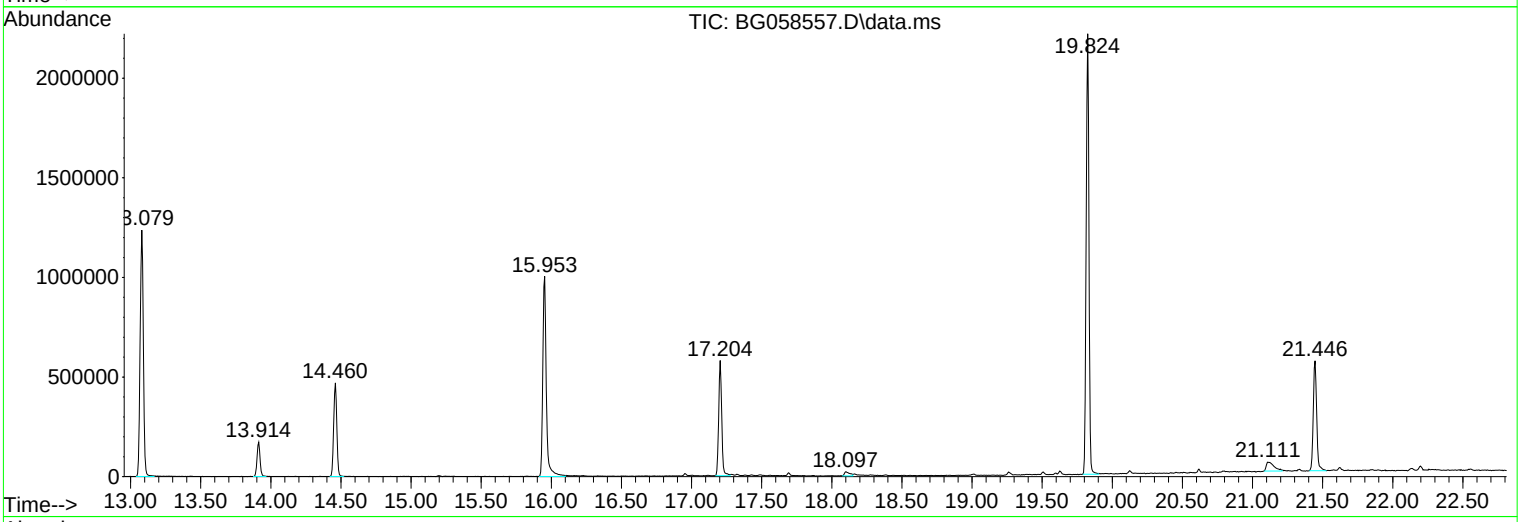
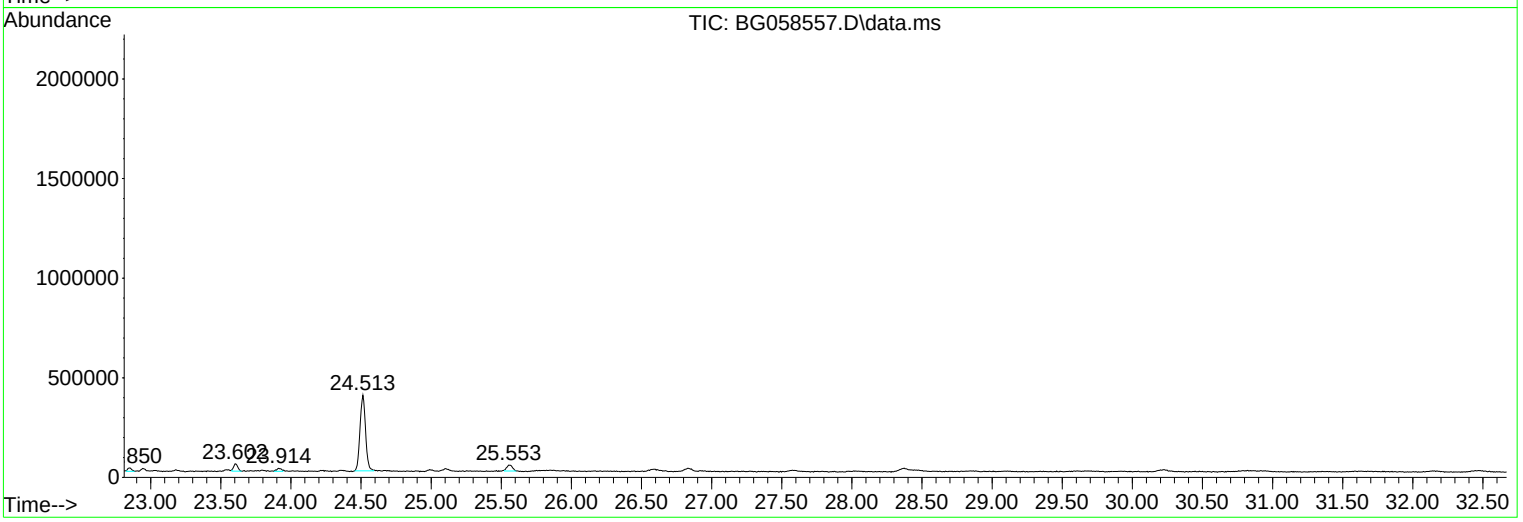
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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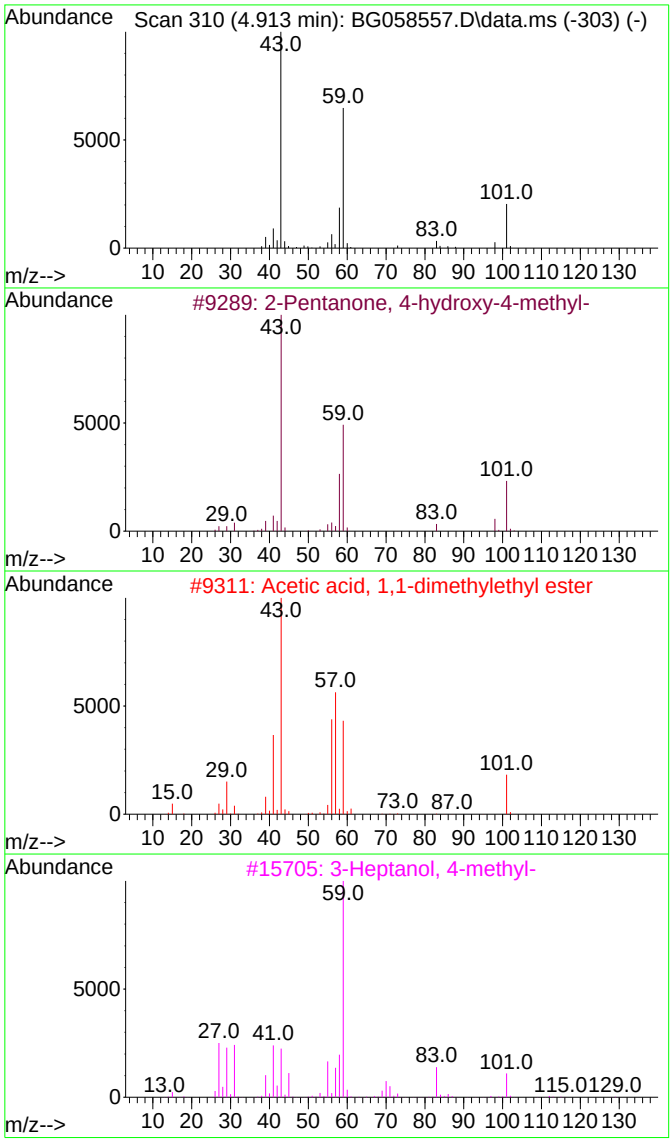
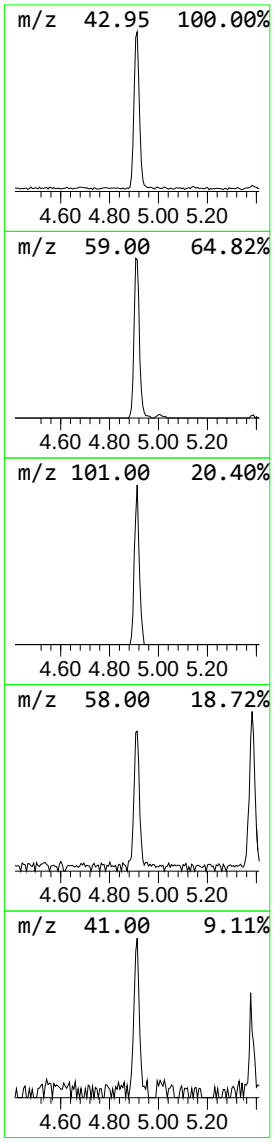
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.913	7.04 ng	119118	1,4-Dichlorobenzene-d4	7.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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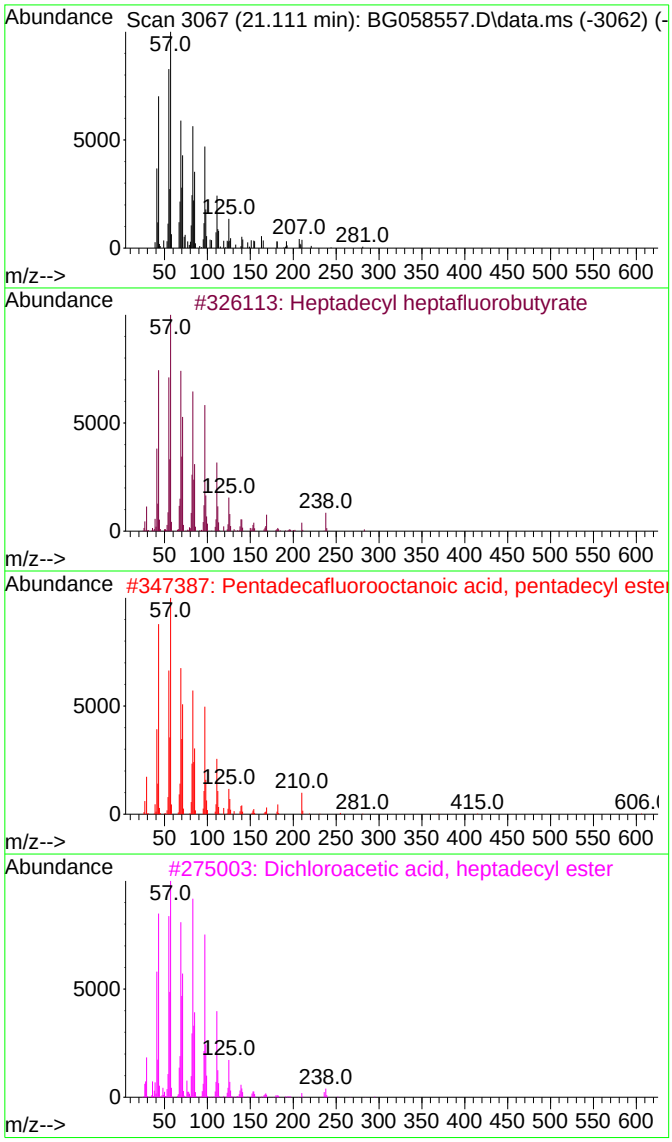
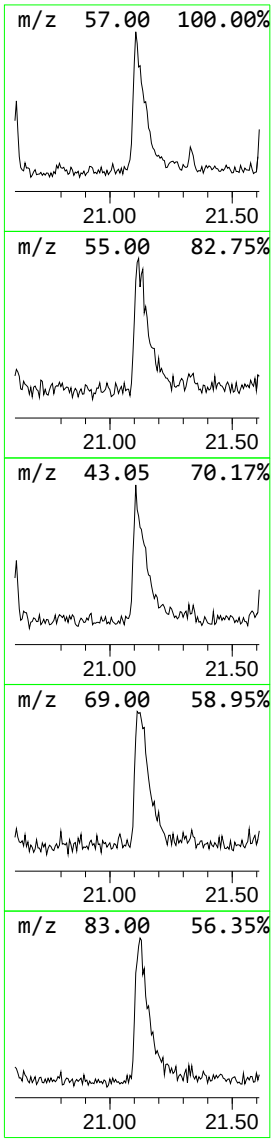
****
Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.111	3.78 ng	176229	Chrysene-d12	21.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.913	7.0	ng	119118	1	7.815	338360	20.0
Heptadecyl hept...	21.111	3.8	ng	176229	5	21.446	931413	20.0