LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
Data File : BG058796.D
Acq On : 21 Aug 2023 16:32
Operator : MA/JU
Sample : 04086-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP17B

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: BG058796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.909	305	310	322	rVB	23208	40664	2.52%	0.509%
2	5.385	384	391	406	rBV	396428	654946	40.64%	8.196%
3	6.983	655	663	681	rBV	392864	692410	42.97%	8.664%
4	7.806	795	803	813	rBV	111134	189232	11.74%	2.368%
5	8.975	995	1002	1017	rBV	225661	420492	26.09%	5.262%
6	10.609	1272	1280	1292	rBV	134278	268980	16.69%	3.366%
7	13.076	1693	1700	1715	rBV	610984	973618	60.42%	12.183%
8	14.457	1928	1935	1949	rBV	235824	390380	24.22%	4.885%
9	15.949	2183	2189	2210	rBV	456842	821161	50.96%	10.276%
10	17.201	2396	2402	2418	rBV	299933	520421	32.29%	6.512%
11	18.094	2550	2554	2564	rBV5	10091	20878	1.30%	0.261%
12	19.821	2842	2848	2860	rBV	1248784	1611518	100.00%	20.166%
13	21.096	3059	3065	3078	rBV	56069	106936	6.64%	1.338%
14	21.325	3100	3104	3110	rVB	29473	37955	2.36%	0.475%
15	21.443	3118	3124	3136	rBV	307455	555088	34.45%	6.946%
16	22.189	3246	3251	3255	rBV3	10822	18040	1.12%	0.226%
17	22.841	3356	3362	3370	rBV6	8163	17468	1.08%	0.219%
18	23.599	3485	3491	3497	rVB5	8656	16361	1.02%	0.205%
19	24.516	3635	3647	3666	rBV	200296	618255	38.36%	7.737%
20	25.544	3815	3822	3831	rVB9	5778	16599	1.03%	0.208%

Sum of corrected areas: 7991402

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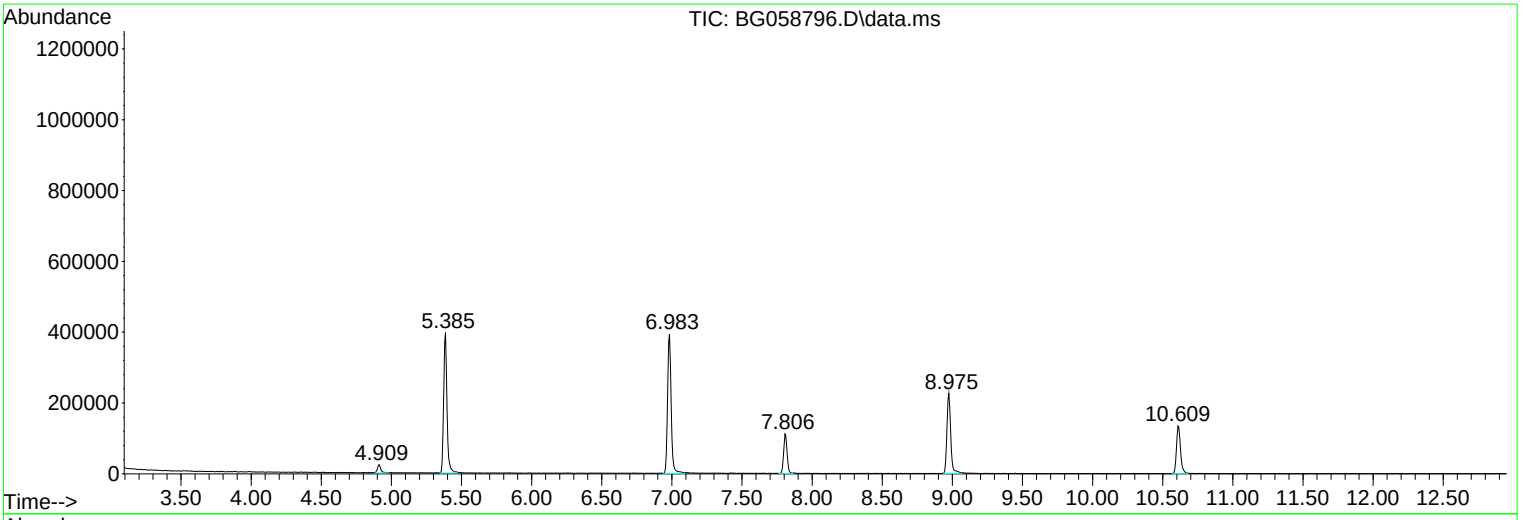
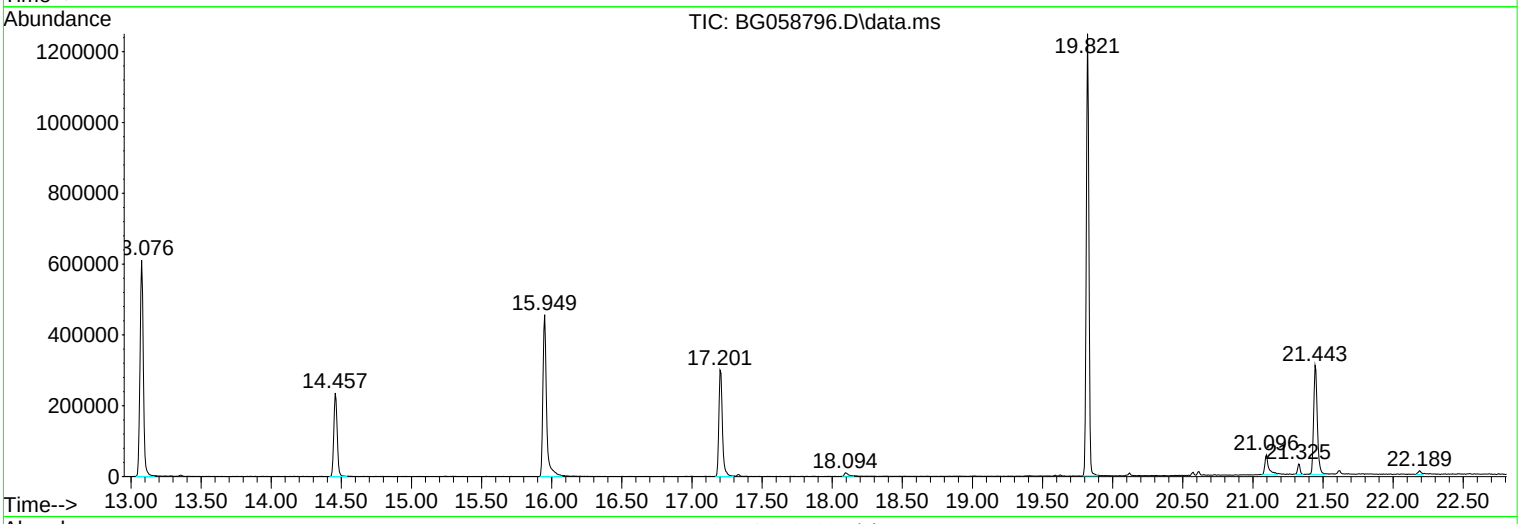
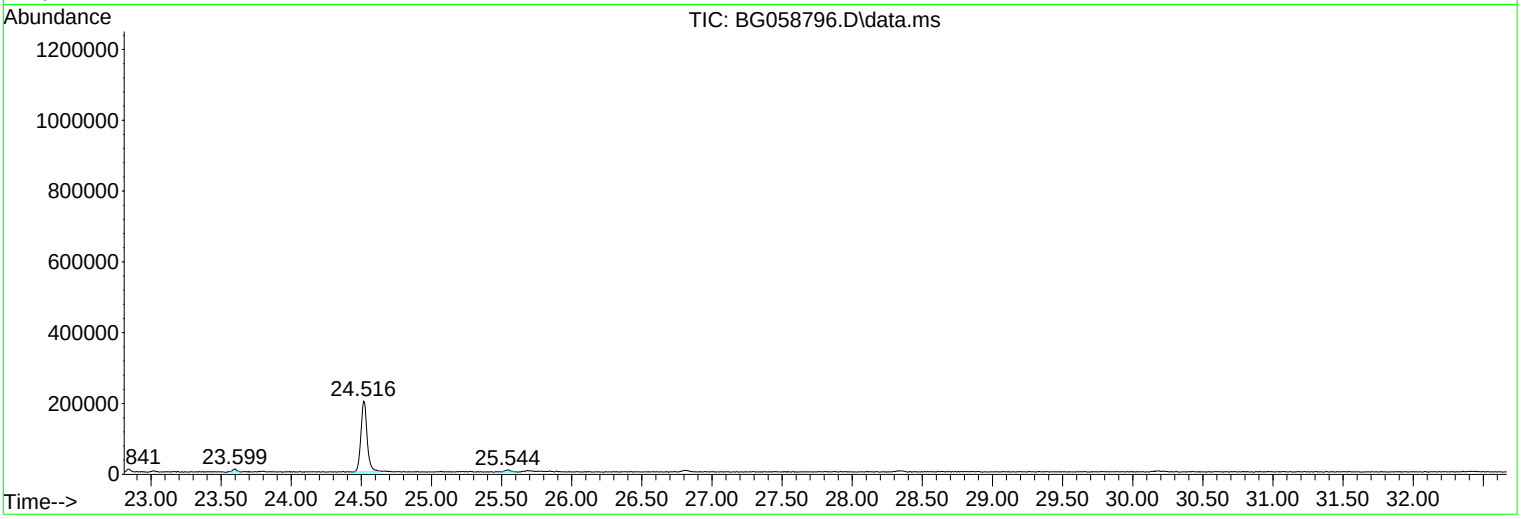
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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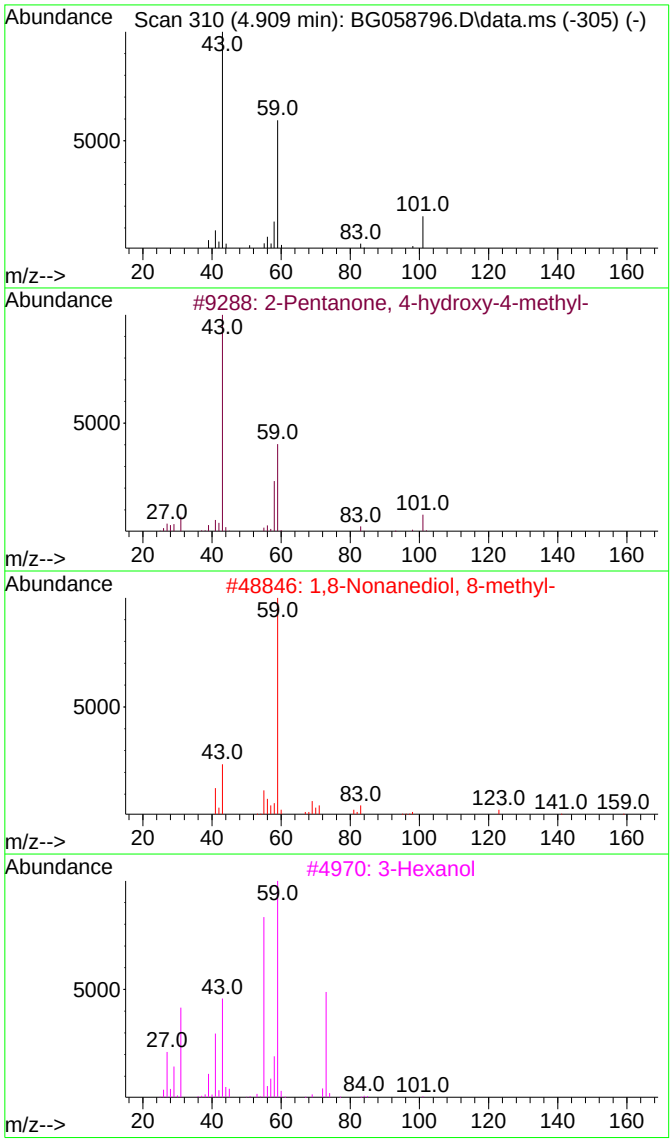
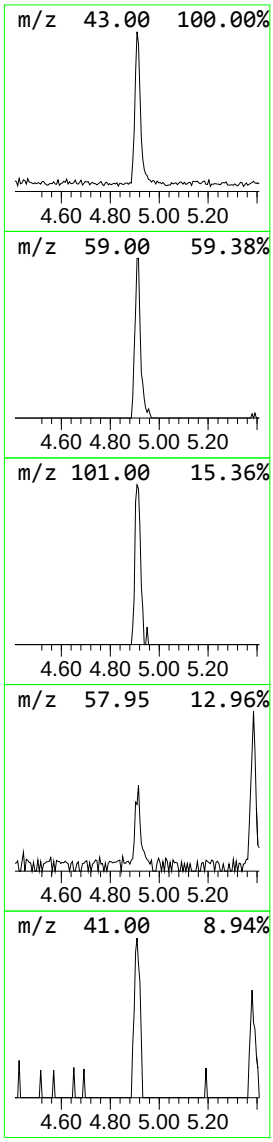
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.909	4.30 ng	40664	1,4-Dichlorobenzene-d4	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	38
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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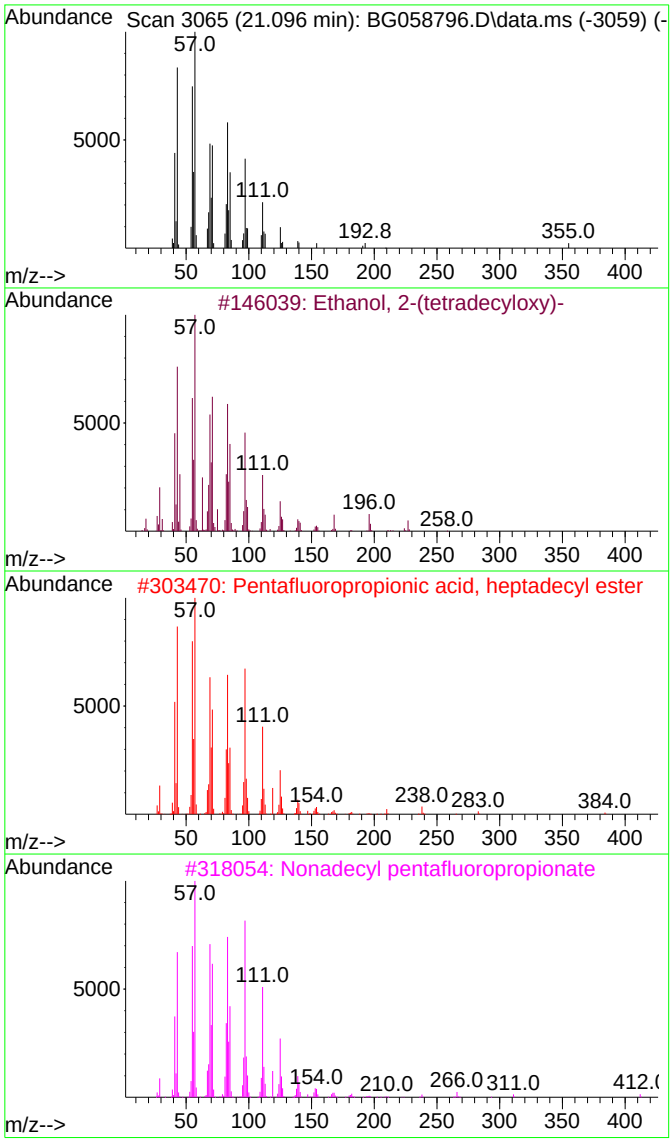
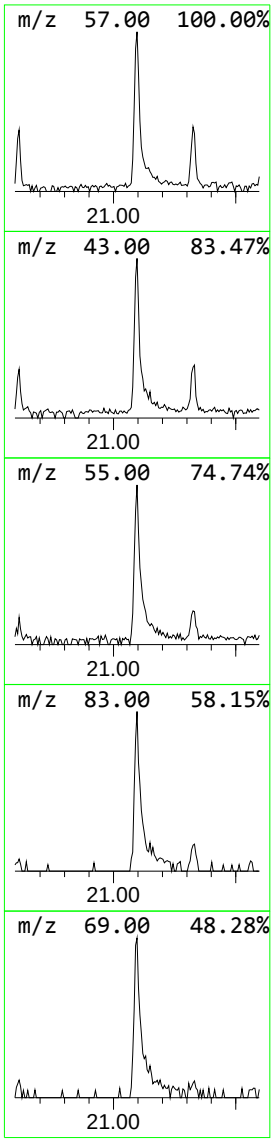
****
Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.096	3.85 ng	106936	Chrysene-d12	21.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	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-...	4.909	4.3	ng	40664	1	7.812	189232	20.0
Ethanol, 2-(tet...	21.096	3.9	ng	106936	5	21.443	555088	20.0