LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048806.D
Acq On : 20 Apr 2021 22:53
Operator : CG/JU
Sample : M2076-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15-9.5-10.0

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048806.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.611	380	387	396	rBV	302817	486946	30.27%	7.645%
2	7.221	653	661	669	rBV	322866	559023	34.75%	8.777%
3	8.056	796	803	811	rBV2	63058	107936	6.71%	1.695%
4	9.231	995	1003	1013	rBV	205495	363947	22.62%	5.714%
5	10.888	1278	1285	1293	rVB	84534	147123	9.14%	2.310%
6	13.338	1695	1702	1709	rBV	556626	830529	51.62%	13.039%
7	14.160	1837	1842	1848	rBV2	13998	19746	1.23%	0.310%
8	14.718	1931	1937	1944	rBV	141762	217772	13.54%	3.419%
9	16.217	2184	2192	2200	rBV	485874	756976	47.05%	11.884%
10	17.474	2399	2406	2413	rBV	202158	306772	19.07%	4.816%
11	18.361	2552	2557	2563	rBV3	25495	35049	2.18%	0.550%
12	19.002	2662	2666	2670	rBV	14762	17393	1.08%	0.273%
13	20.089	2845	2851	2857	rBV	1232647	1608859	100.00%	25.259%
14	21.393	3068	3073	3084	rBV	78634	127473	7.92%	2.001%
15	21.775	3131	3138	3143	rBV	206520	338357	21.03%	5.312%
16	21.957	3164	3169	3175	rVB7	13266	24154	1.50%	0.379%
17	22.586	3271	3276	3278	rBV4	11321	18234	1.13%	0.286%
18	23.297	3393	3397	3403	rVB7	11988	23775	1.48%	0.373%
19	24.131	3534	3539	3543	rBV5	11186	17891	1.11%	0.281%
20	25.100	3694	3704	3715	rVB2	127037	361561	22.47%	5.676%

Sum of corrected areas: 6369516

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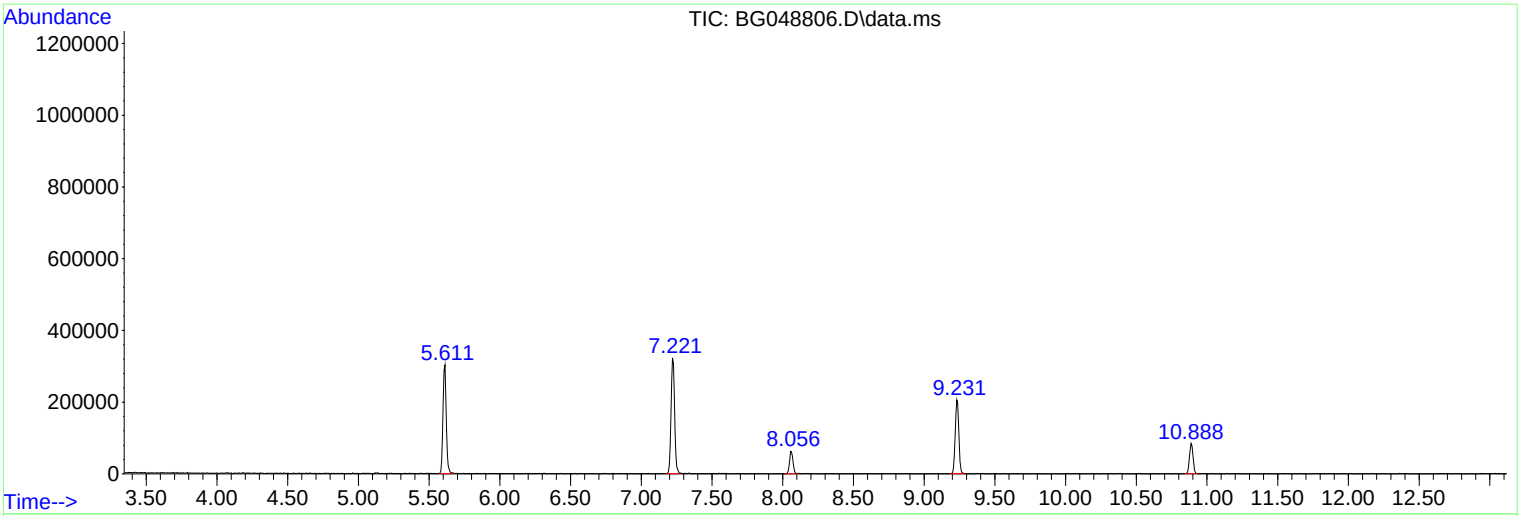
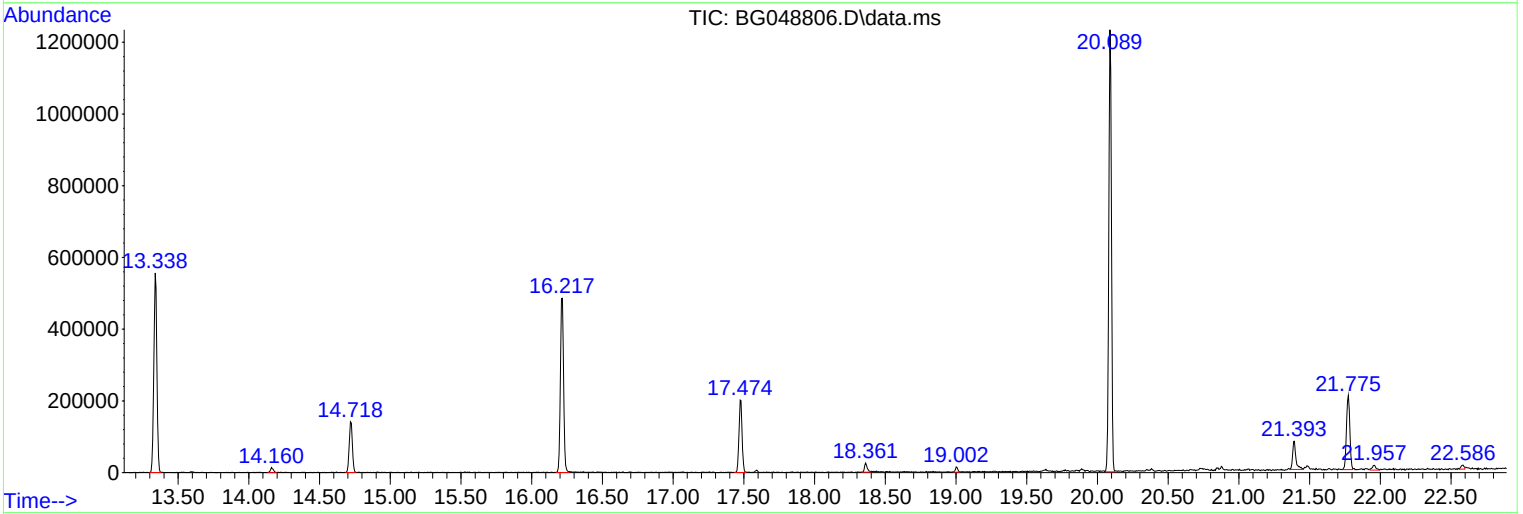
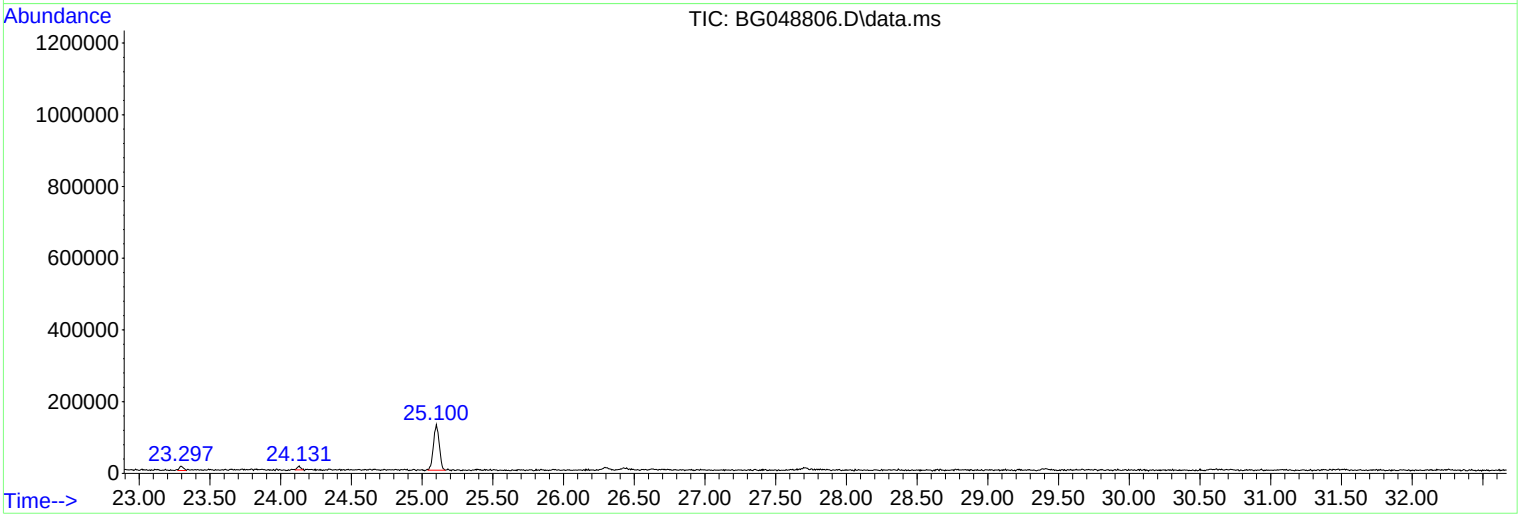
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P







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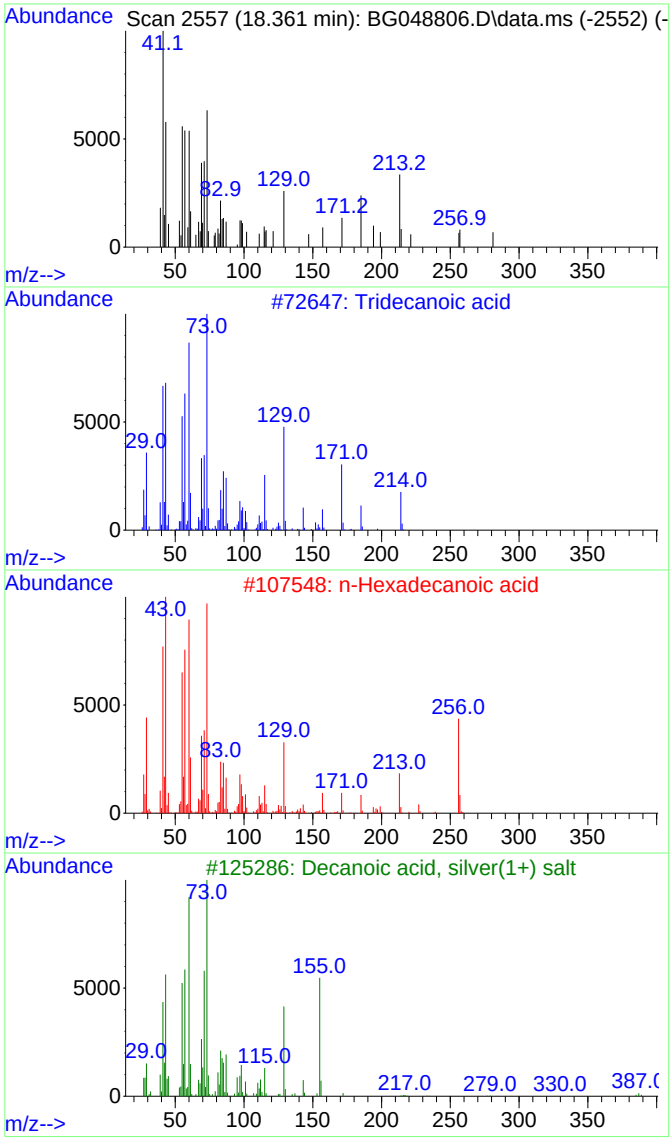
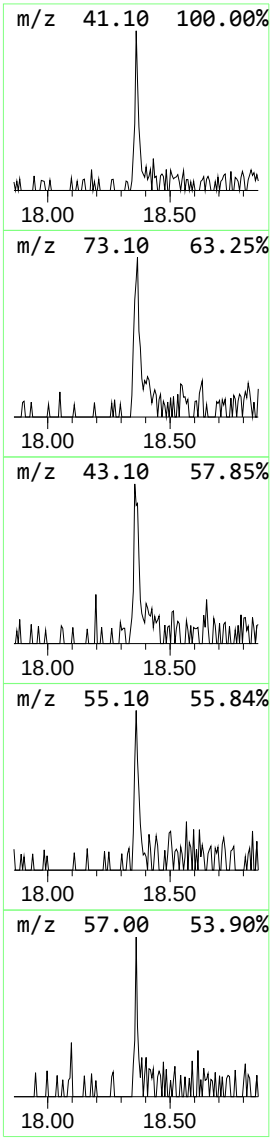
Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	2.29 ng	35049	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	46
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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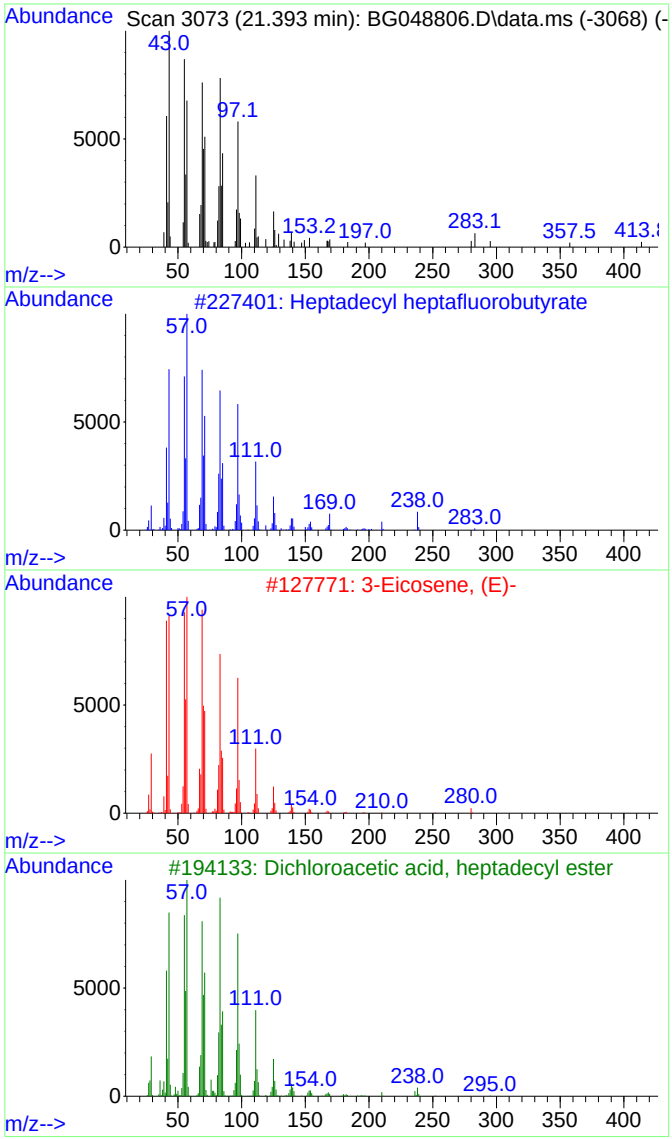
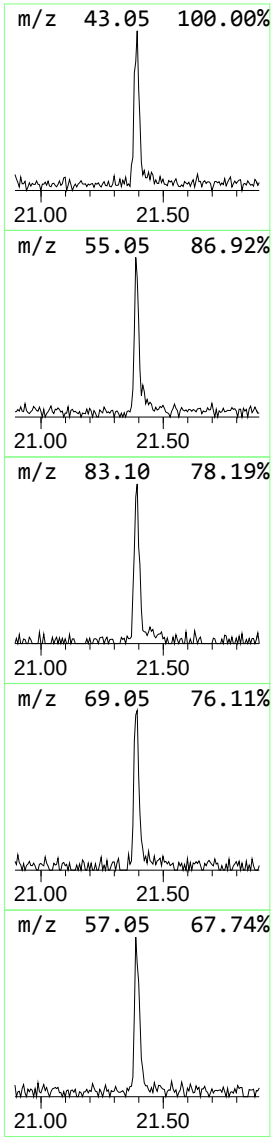
Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.393	7.53 ng	127473	Chrysene-d12	21.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tridecanoic acid	18.361	2.3	ng	35049	4	17.474	306772	20.0
Heptadecyl hept...	21.393	7.5	ng	127473	5	21.775	338357	20.0