LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053673.D
Acq On : 23 May 2022 20:48
Operator : CG/JU
Sample : N2968-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-29

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: BG053673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.628	375	381	393	rBV	232796	397020	15.21%	4.134%
2	7.232	649	654	664	rBV	148833	271891	10.42%	2.831%
3	8.060	788	795	802	rVB	98324	167272	6.41%	1.742%
4	9.223	985	993	1001	rVB	378722	679244	26.03%	7.072%
5	10.868	1266	1273	1280	rBV	130269	241773	9.26%	2.517%
6	13.312	1680	1689	1698	rBV	1010604	1598852	61.27%	16.647%
7	14.686	1911	1923	1933	rBV	239913	384357	14.73%	4.002%
8	16.178	2169	2177	2187	rBV	867052	1390449	53.28%	14.477%
9	17.224	2351	2355	2363	rVB	43884	63330	2.43%	0.659%
10	17.435	2384	2391	2399	rBV	311625	489357	18.75%	5.095%
11	17.735	2439	2442	2450	rVB2	21620	33790	1.29%	0.352%
12	18.317	2536	2541	2550	rBV3	44441	88085	3.38%	0.917%
13	19.585	2753	2757	2762	rBV6	17124	29102	1.12%	0.303%
14	20.038	2828	2834	2840	rBV	2077032	2609611	100.00%	27.170%
15	21.330	3050	3054	3063	rVB2	62847	102809	3.94%	1.070%
16	21.712	3113	3119	3125	rVB2	313320	517573	19.83%	5.389%
17	24.978	3665	3675	3686	rVB2	179577	540063	20.70%	5.623%

Sum of corrected areas: 9604578

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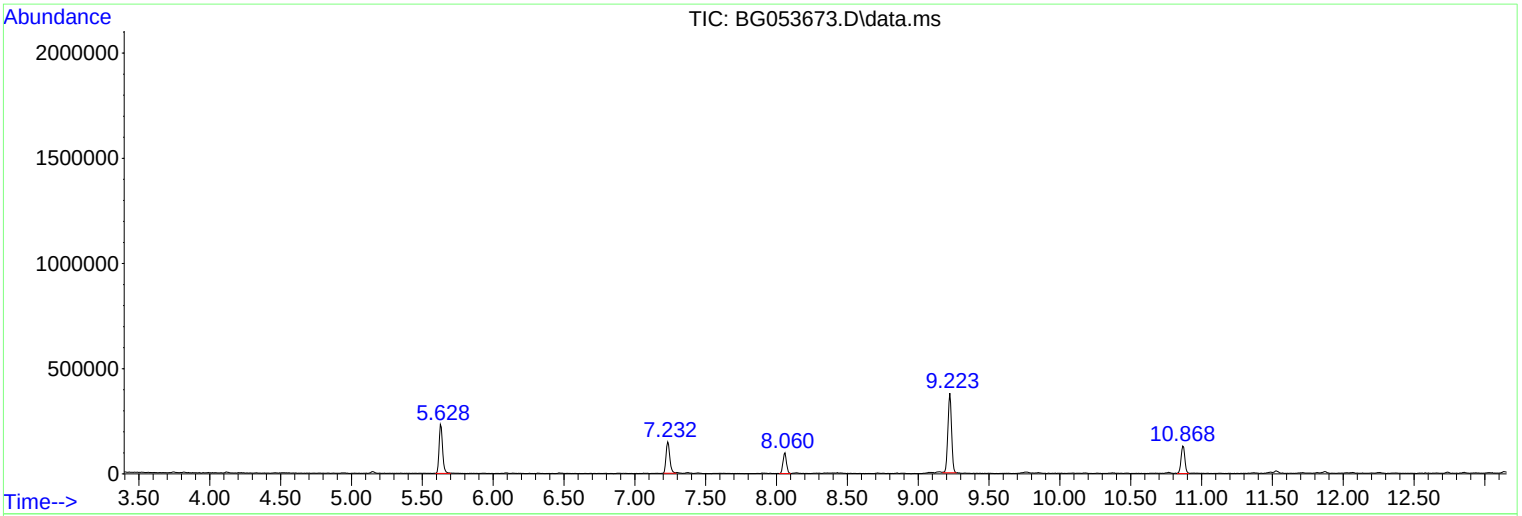
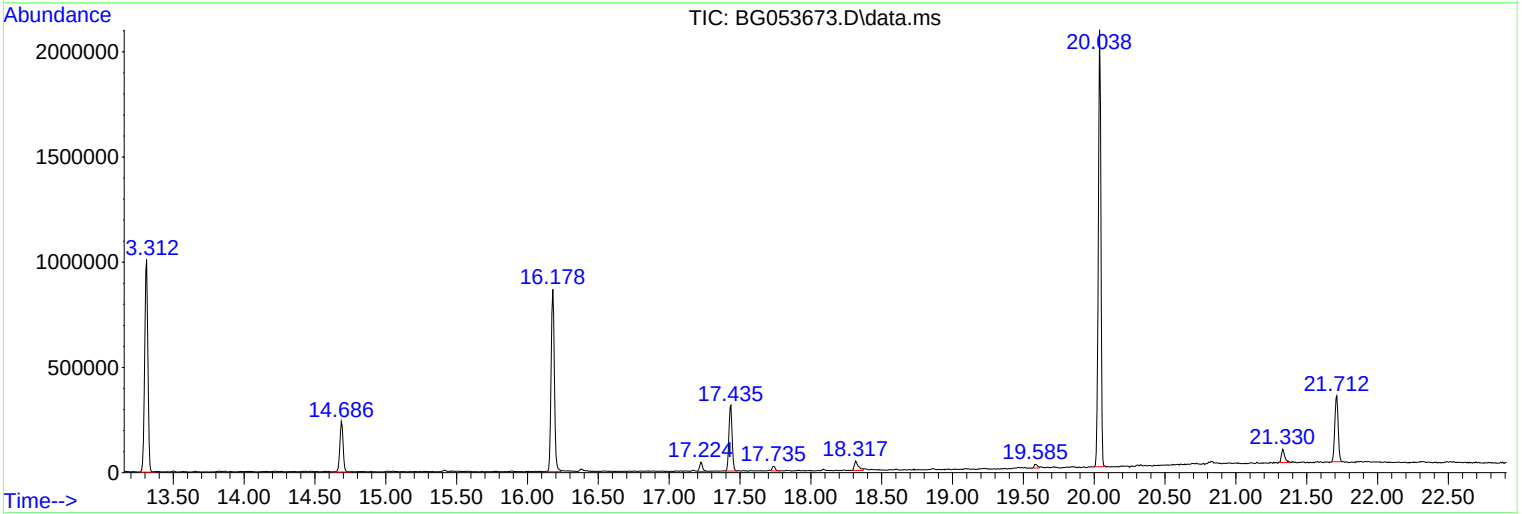
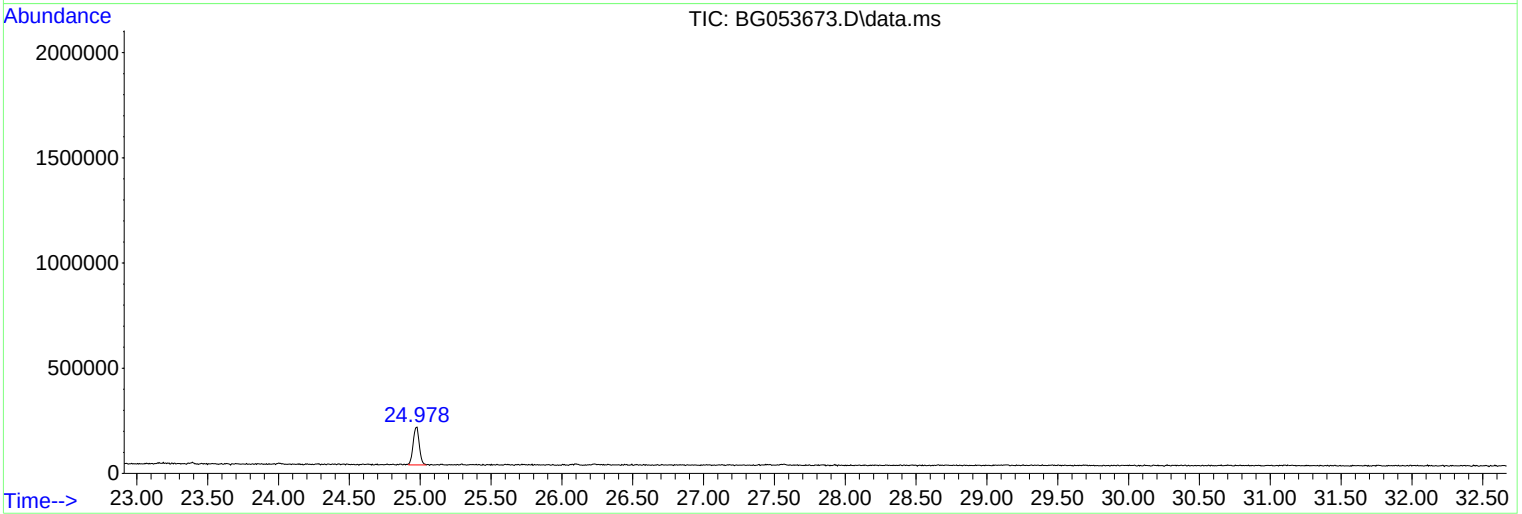
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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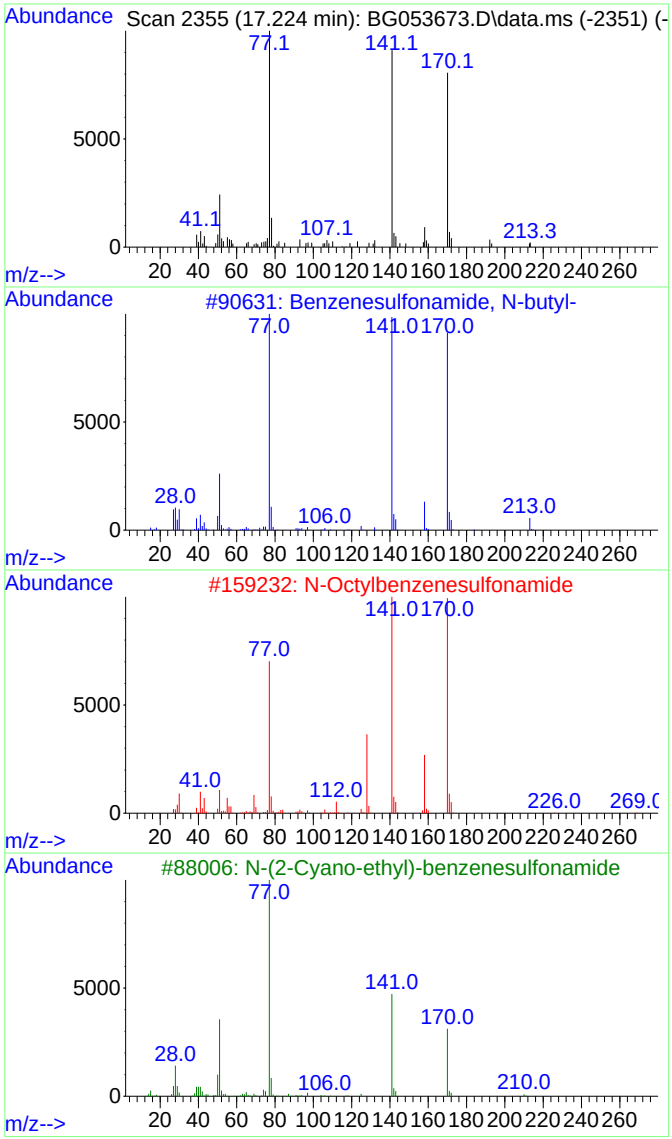
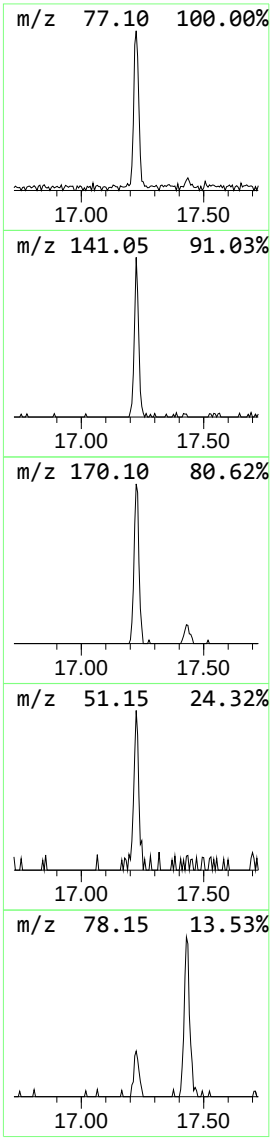
Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.224	2.59 ng	63330	Phenanthrene-d10	17.435

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	97
2	N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	78
3	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	78
4	[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	64
5	N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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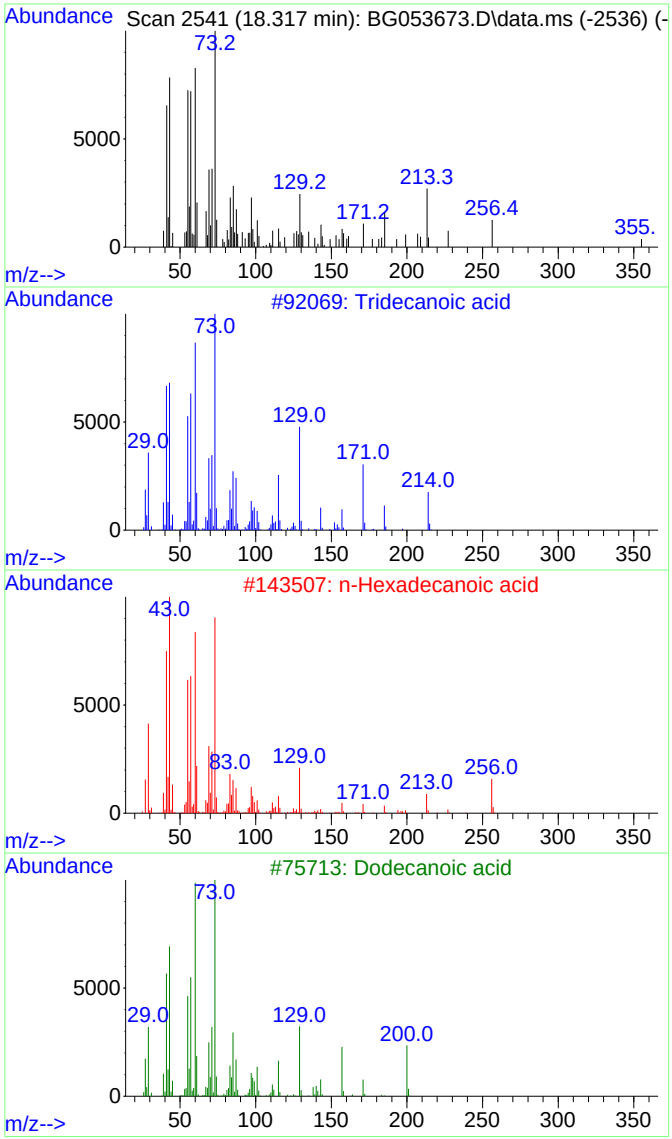
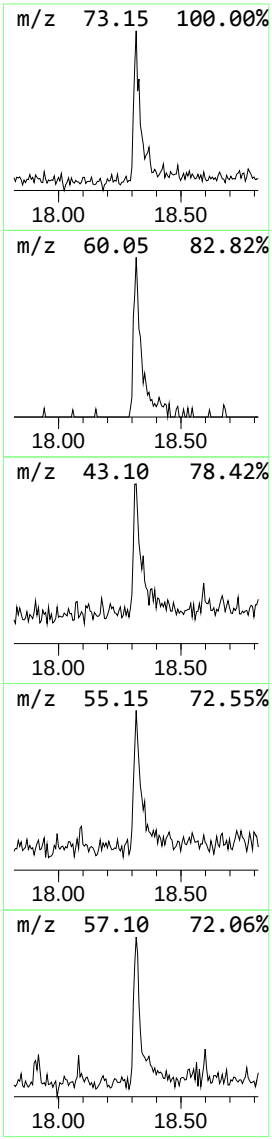
Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	3.60 ng	88085	Phenanthrene-d10	17.435

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Dodecanoic acid	200	C12H24O2	000143-07-7	64
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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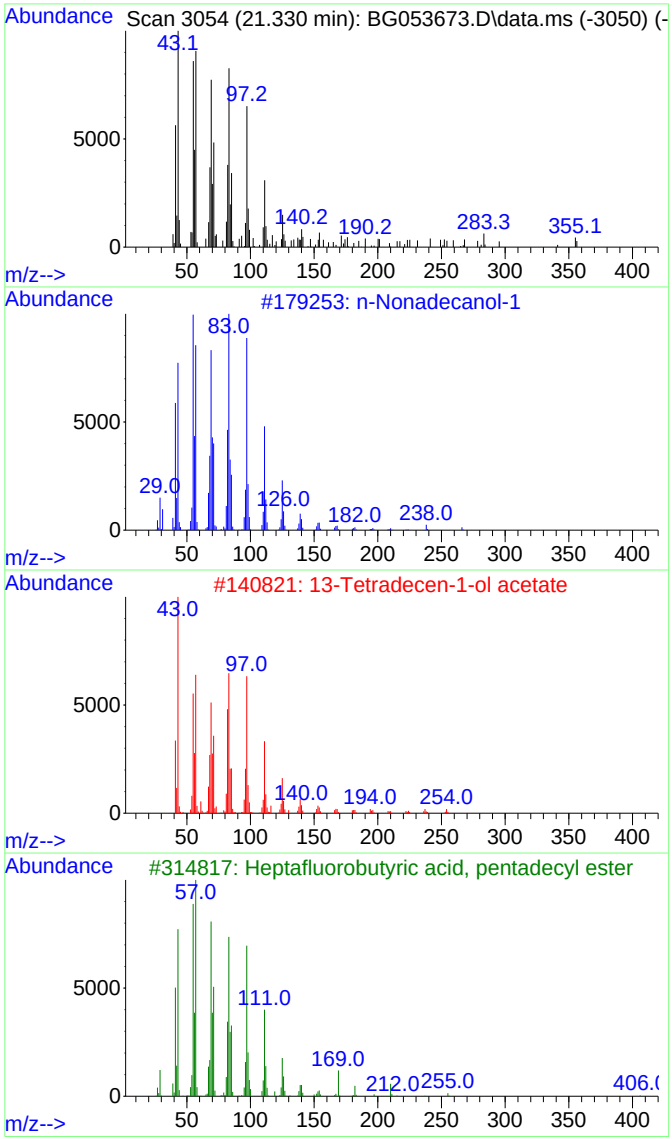
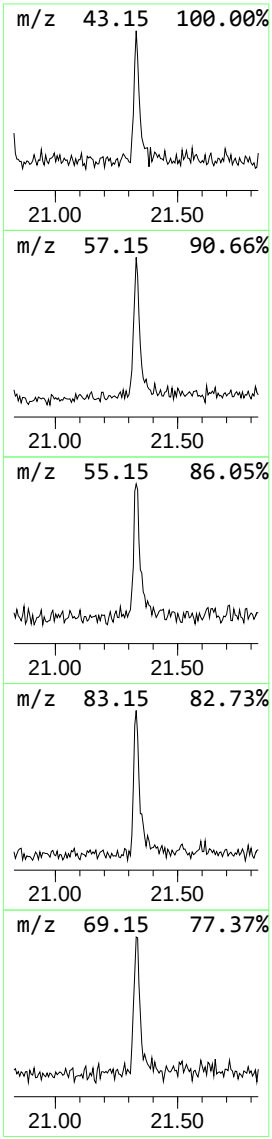
Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.330	3.97 ng	102809	Chrysene-d12	21.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenesulfonam...	17.224	2.6	ng	63330	4	17.435	489357	20.0
Tridecanoic acid	18.317	3.6	ng	88085	4	17.435	489357	20.0
n-Nonadecanol-1	21.330	4.0	ng	102809	5	21.712	517573	20.0