LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029116.D
Acq On : 12 Mar 2021 18:07
Operator : CG/JU
Sample : M1642-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SVOC-FIELD-BLANK

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_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.198	372	376	386	rBV	47621	70593	19.31%	4.786%
2	6.822	647	652	662	rBV	24173	39475	10.80%	2.676%
3	7.622	783	788	795	rBB	26850	39449	10.79%	2.674%
4	8.792	982	987	997	rBV	66911	108246	29.60%	7.338%
5	10.410	1256	1262	1270	rBB	33922	51768	14.16%	3.510%
6	12.904	1680	1686	1693	rBB	148661	208674	57.07%	14.147%
7	14.292	1917	1922	1928	rVB	45044	59556	16.29%	4.037%
8	15.792	2172	2177	2184	rBB	131272	170199	46.55%	11.538%
9	17.039	2384	2389	2396	rBB	47425	64439	17.62%	4.369%
10	17.939	2537	2542	2550	rBV	17138	25764	7.05%	1.747%
11	19.227	2754	2761	2776	rBV	38346	65253	17.85%	4.424%
12	19.668	2831	2836	2841	rBV	318290	365647	100.00%	24.788%
13	20.944	3048	3053	3061	rBV2	21613	39255	10.74%	2.661%
14	21.221	3096	3100	3105	rBV	69560	78173	21.38%	5.300%
15	23.356	3458	3463	3471	rVB	50532	88587	24.23%	6.006%

Sum of corrected areas: 1475078

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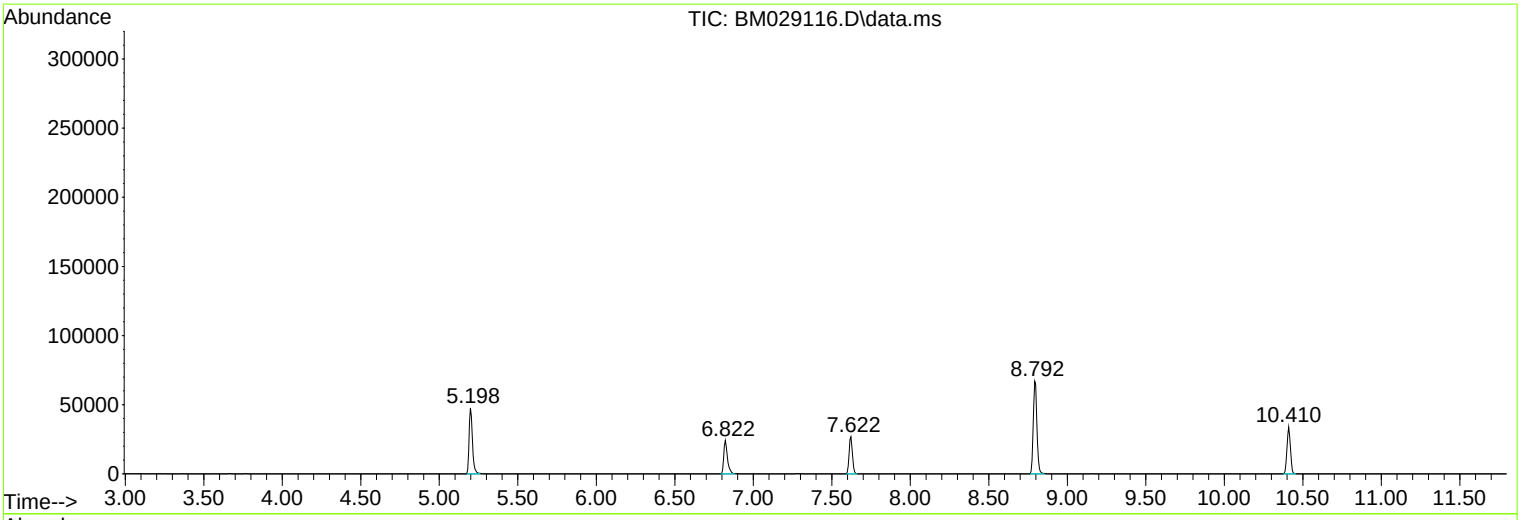
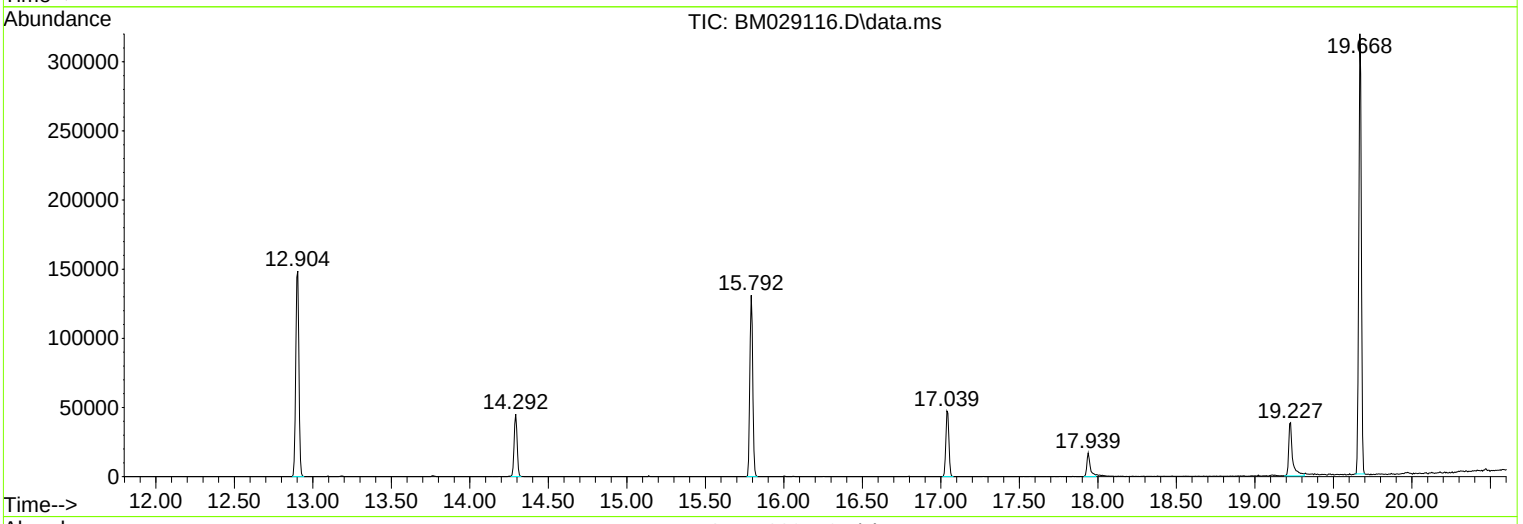
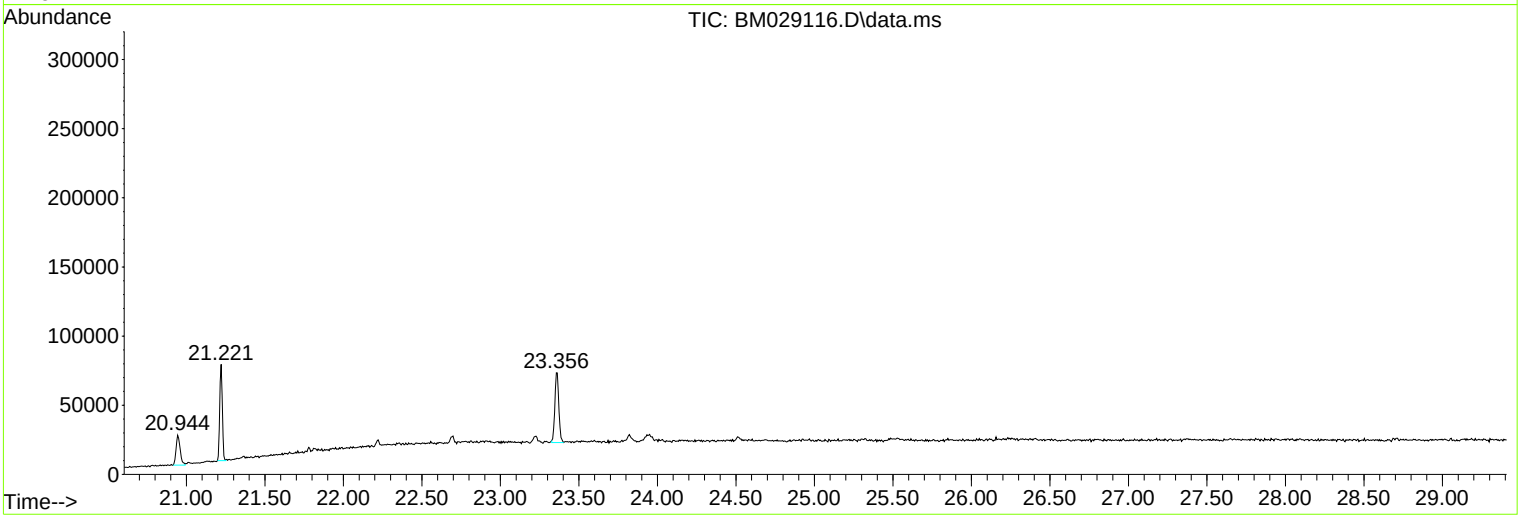
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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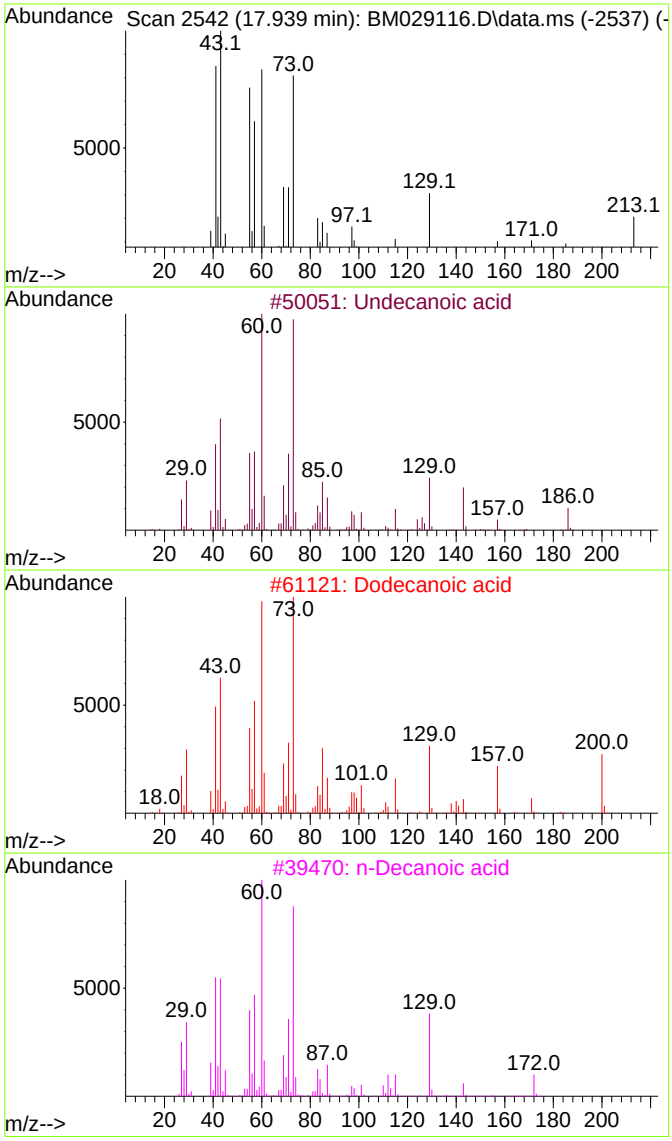
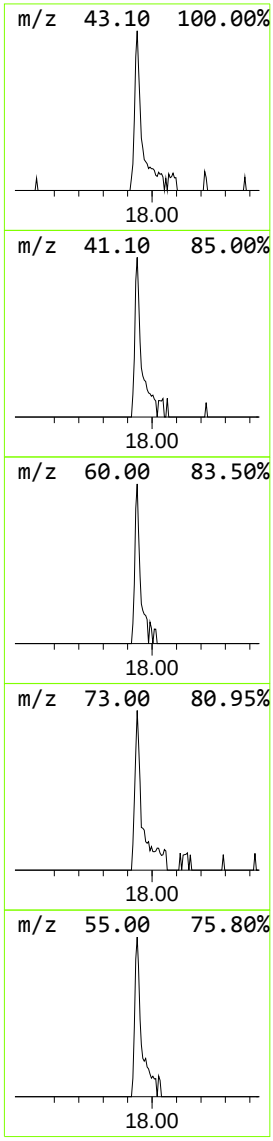
Peak Number 1 Undecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	8.00 ng	25764	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	59
2	Dodecanoic acid	200	C12H24O2	000143-07-7	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	42
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	40





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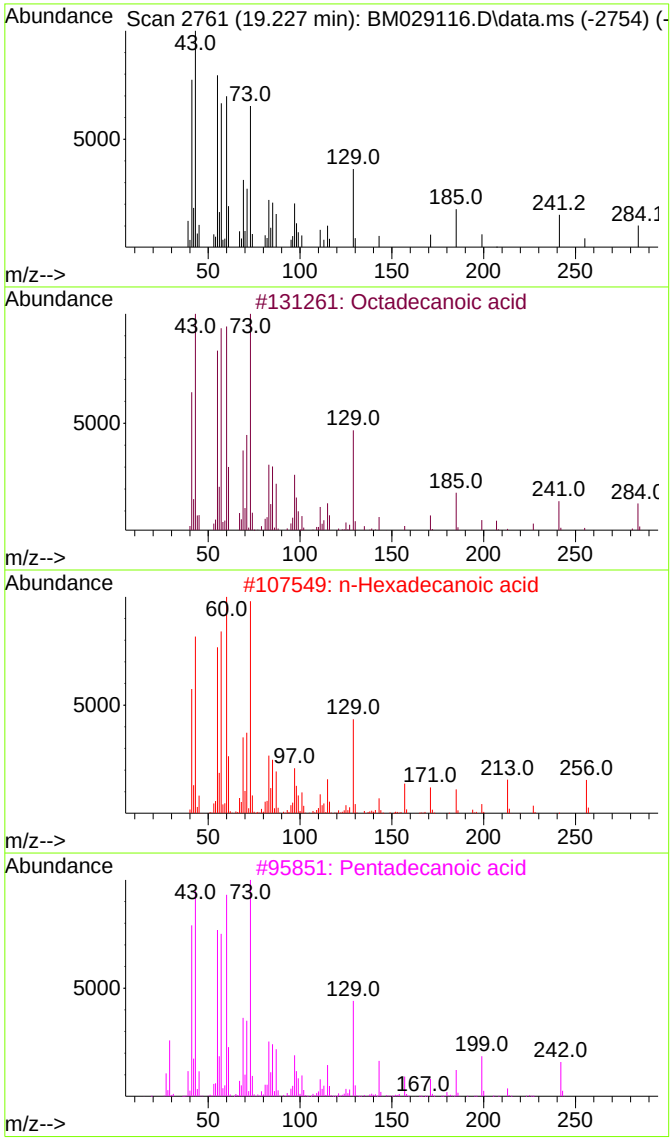
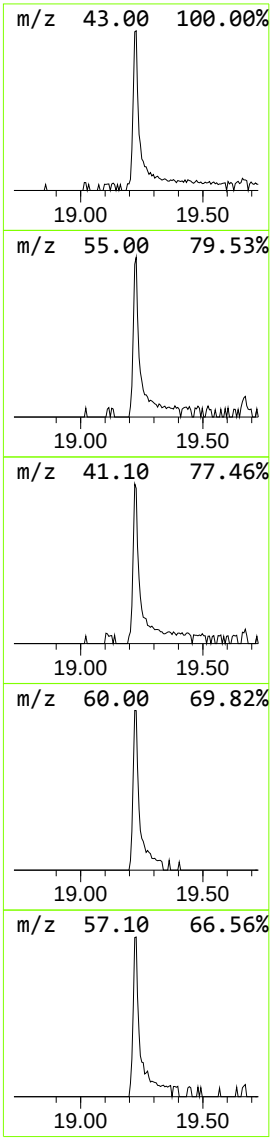
Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	16.69 ng	65253	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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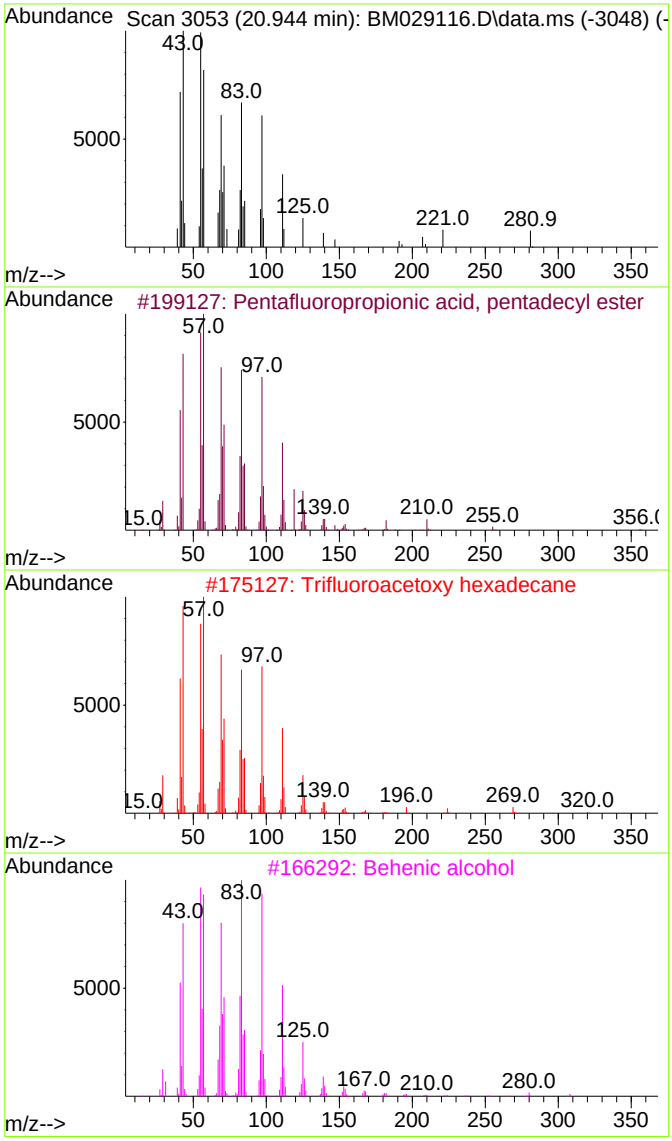
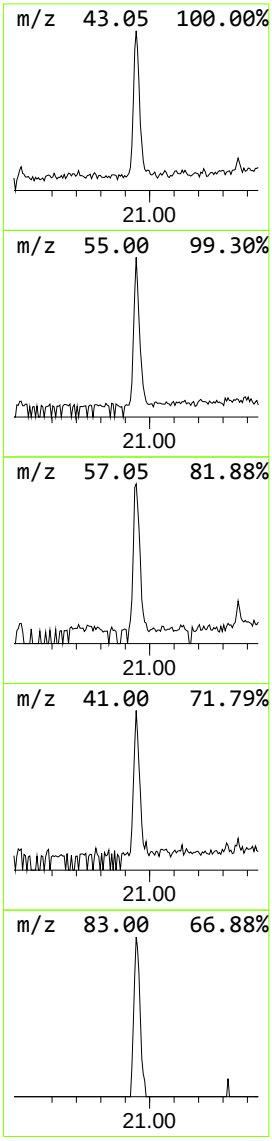
Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.944	10.04 ng	39255	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Undecanoic acid	17.939	8.0	ng	25764	4	17.039	64439	20.0
Octadecanoic acid	19.227	16.7	ng	65253	5	21.221	78173	20.0
Pentafluoroprop...	20.944	10.0	ng	39255	5	21.221	78173	20.0