LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
Data File : BM032675.D
Acq On : 22 Oct 2021 14:56
Operator : CG/JU
Sample : M4315-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-DD-D

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-BM100221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.131	384	390	408	rBV	2623970	3682515	74.74%	9.687%
2	6.748	658	665	678	rBV	2473299	3774927	76.62%	9.930%
3	7.542	793	800	811	rBV	867429	1330314	27.00%	3.499%
4	8.695	989	996	1010	rBV	1515369	2431995	49.36%	6.397%
5	10.113	1231	1237	1249	rBV	278520	426505	8.66%	1.122%
6	10.330	1266	1274	1288	rBV	1142246	1875415	38.06%	4.933%
7	12.819	1689	1697	1712	rBV	3216673	4914551	99.75%	12.928%
8	13.107	1741	1746	1753	rVB	43639	66729	1.35%	0.176%
9	14.201	1926	1932	1954	rVB	1637252	2364510	47.99%	6.220%
10	15.695	2179	2186	2202	rBV	2458010	3547684	72.00%	9.332%
11	16.936	2391	2397	2402	rVV	1816746	2516744	51.08%	6.620%
12	16.977	2402	2404	2411	rVV	59627	77201	1.57%	0.203%
13	17.065	2415	2419	2424	rVB	49523	72986	1.48%	0.192%
14	17.612	2508	2512	2518	rBV	41432	49679	1.01%	0.131%
15	17.836	2547	2550	2563	rVB3	76405	133794	2.72%	0.352%
16	18.001	2572	2578	2583	rBV2	46848	96353	1.96%	0.253%
17	18.736	2698	2703	2707	rBV	38508	79017	1.60%	0.208%
18	18.783	2707	2711	2716	rVB3	116499	144555	2.93%	0.380%
19	18.918	2731	2734	2741	rVB2	42385	54213	1.10%	0.143%
20	18.995	2742	2747	2753	rBV	309101	416897	8.46%	1.097%
21	19.353	2800	2808	2817	rBV	309227	518033	10.51%	1.363%
22	19.565	2838	2844	2849	rBV	3862259	4927008	100.00%	12.961%
23	20.824	3055	3058	3066	rVB3	206176	257599	5.23%	0.678%
24	21.112	3101	3107	3112	rBV	1596052	2241005	45.48%	5.895%
25	21.636	3193	3196	3201	rBV3	156435	262887	5.34%	0.692%
26	23.253	3466	3471	3477	rVB2	1074506	1752274	35.56%	4.609%

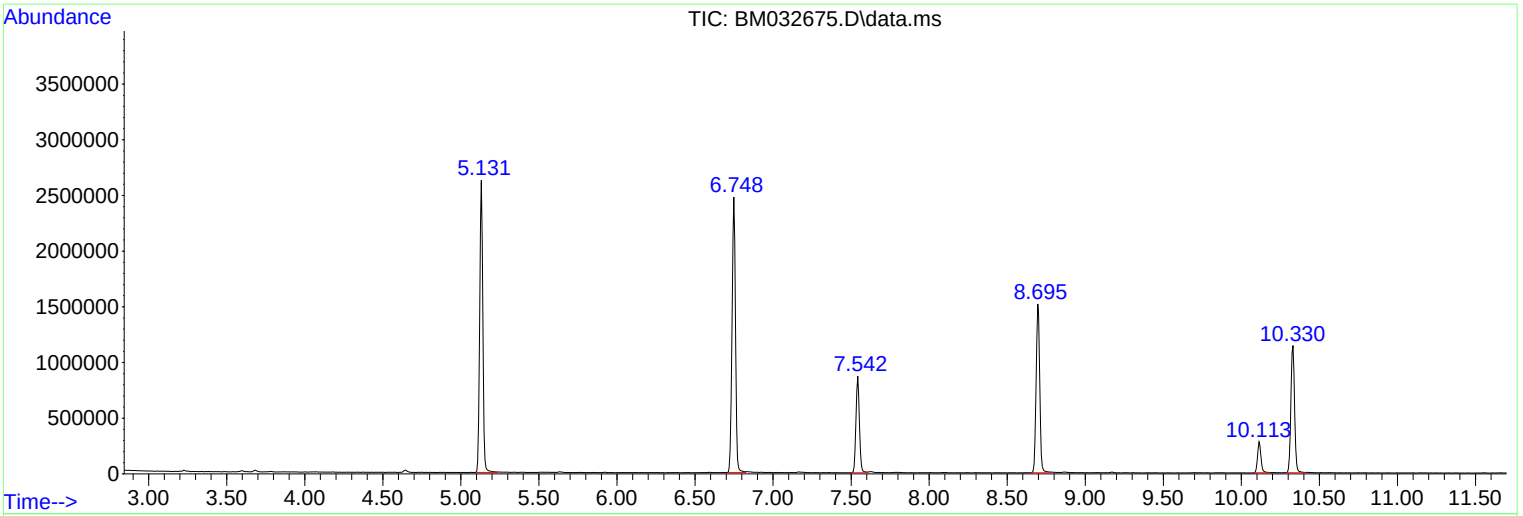
Sum of corrected areas: 38015390

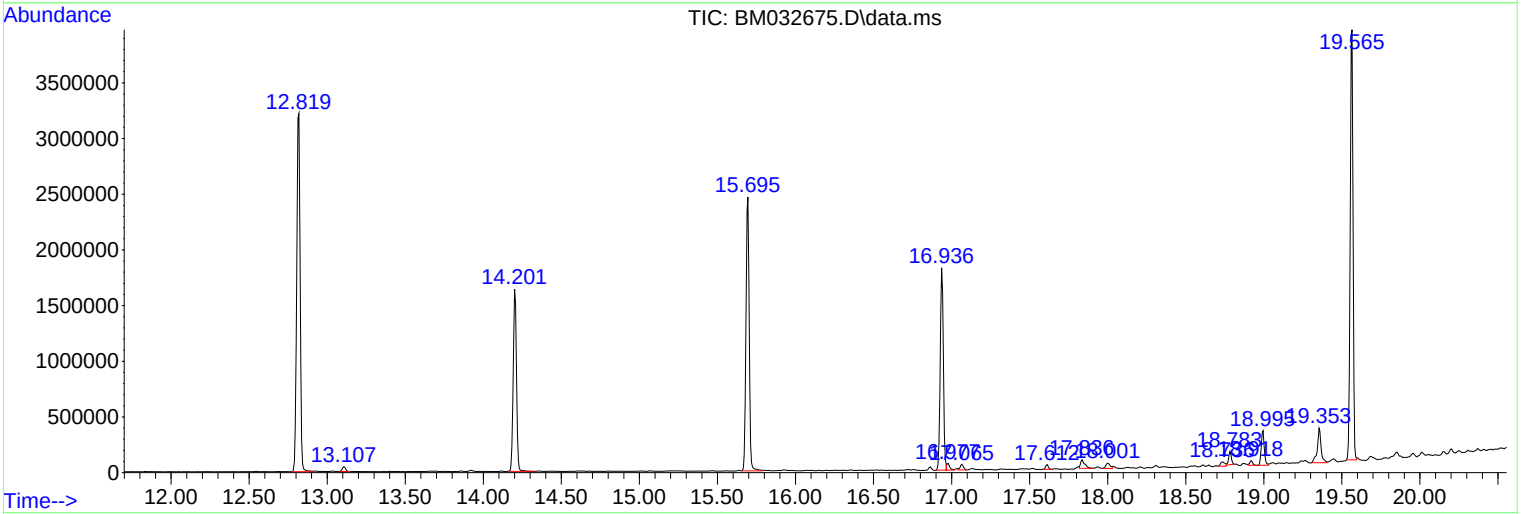
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
Data File : BM032675.D
Acq On : 22 Oct 2021 14:56
Operator : CG/JU
Sample : M4315-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

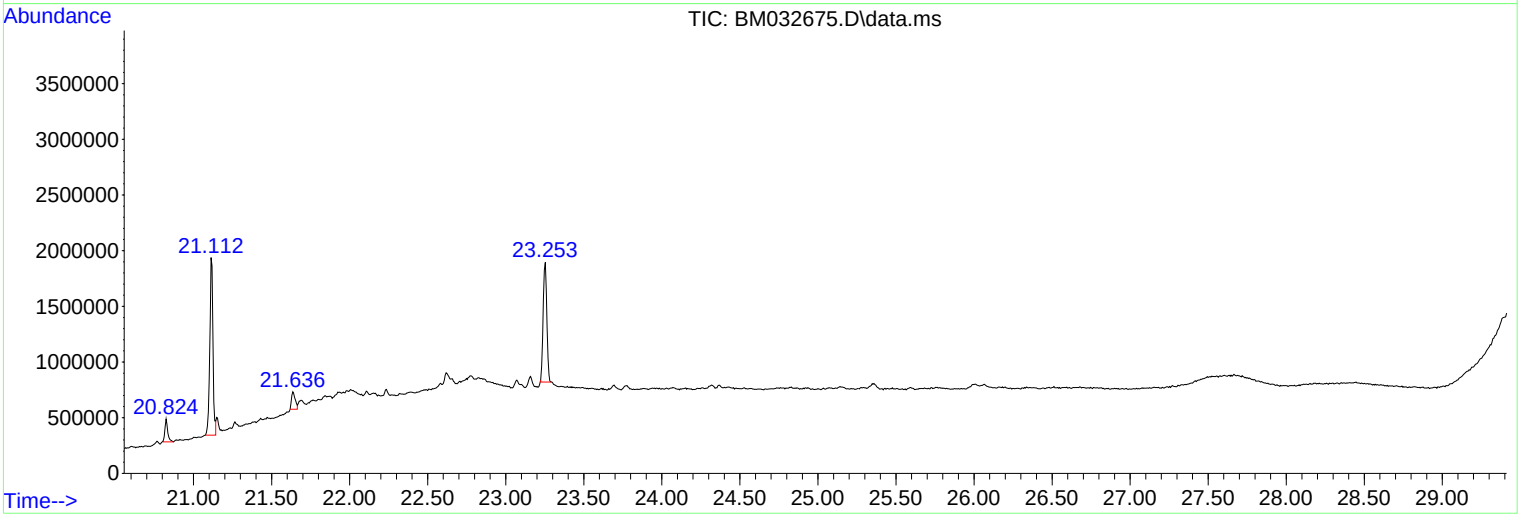
Instrument :
BNA_M
ClientSampleId :
MH-DD-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
Data File : BM032675.D
Acq On : 22 Oct 2021 14:56
Operator : CG/JU
Sample : M4315-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-DD-D

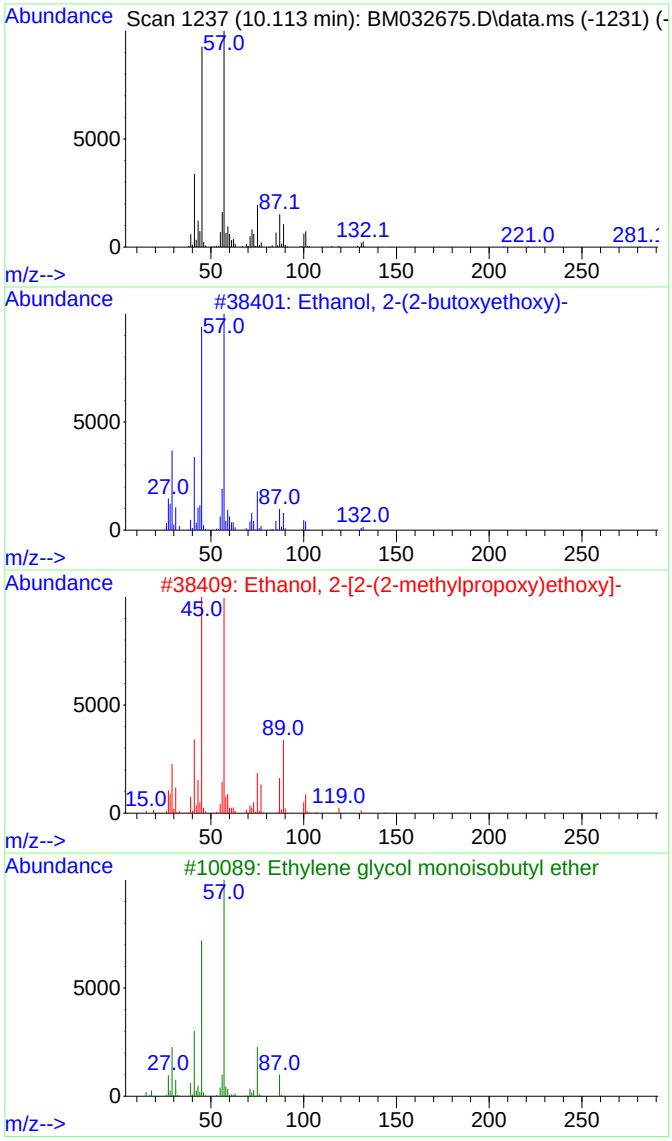
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

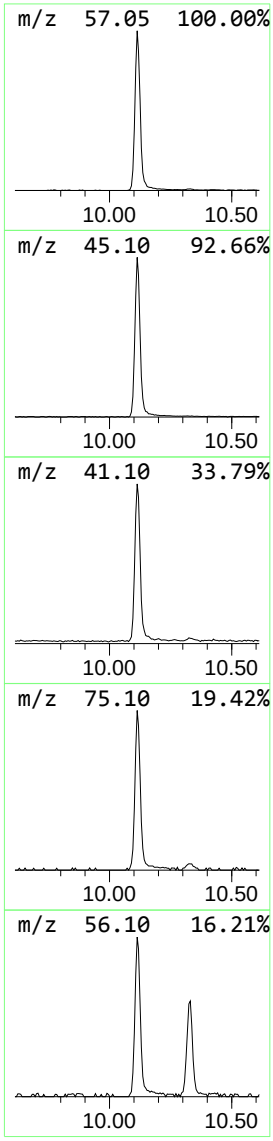
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.113	4.55 ng	426505	Naphthalene-d8	10.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
Data File : BM032675.D
Acq On : 22 Oct 2021 14:56
Operator : CG/JU
Sample : M4315-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-DD-D

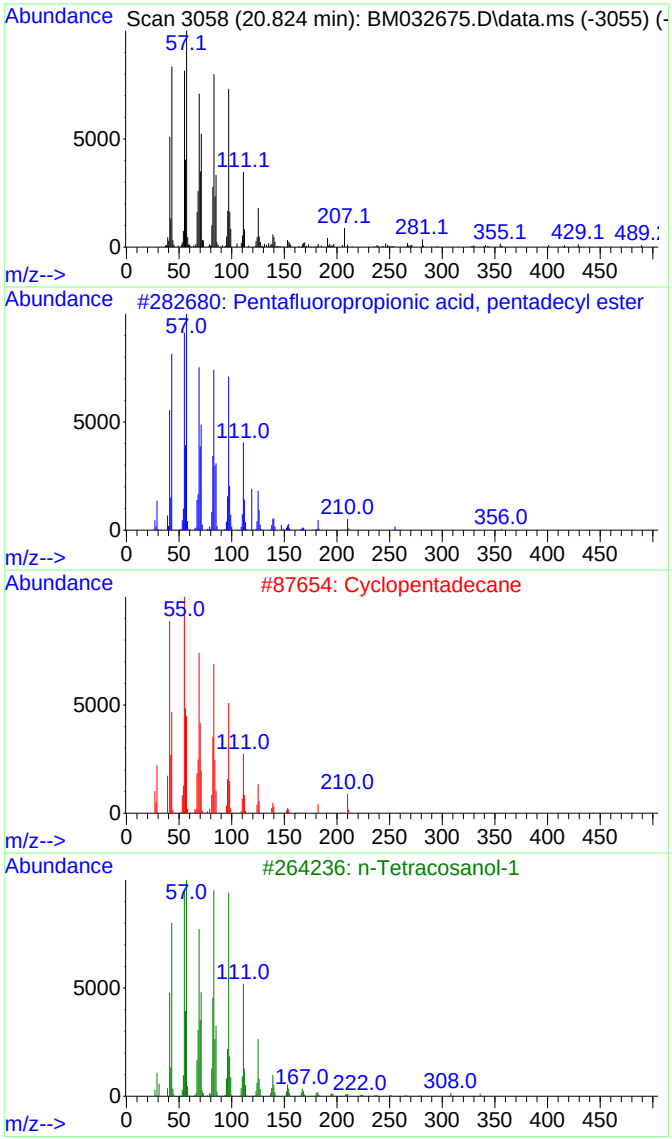
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

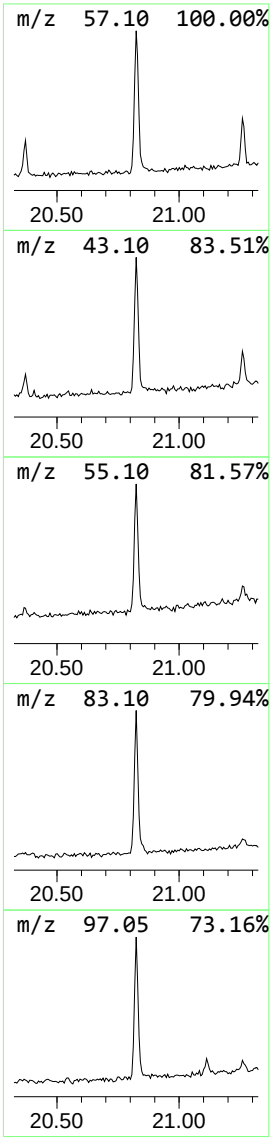
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.824	2.30 ng	257599	Chrysene-d12	21.112

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
Data File : BM032675.D
Acq On : 22 Oct 2021 14:56
Operator : CG/JU
Sample : M4315-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-DD-D

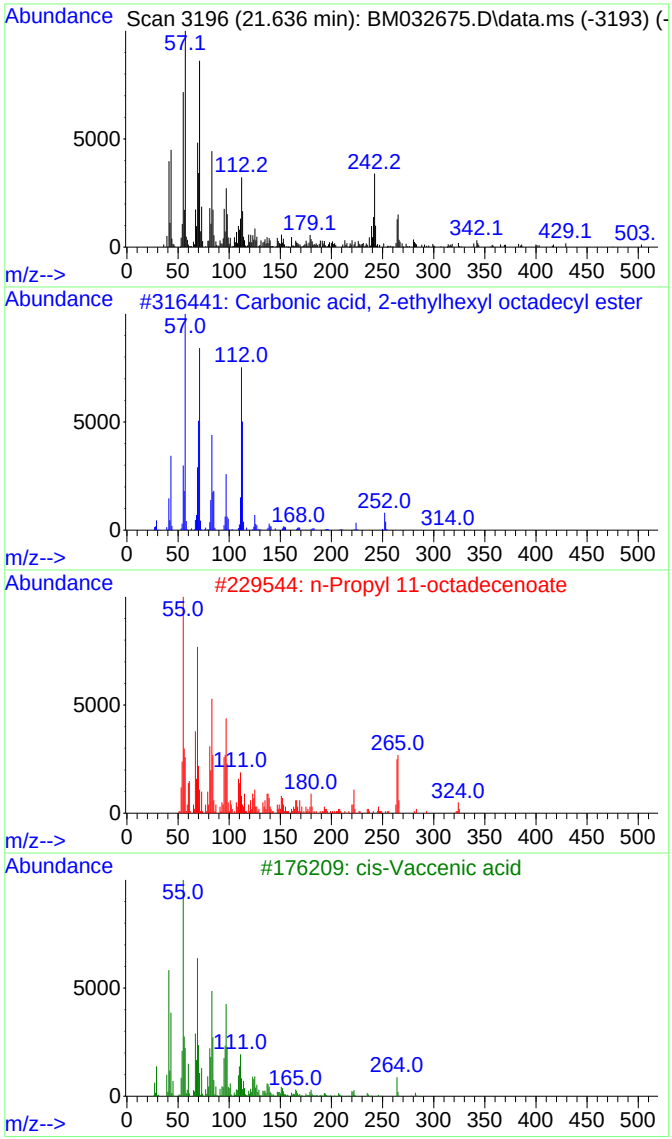
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

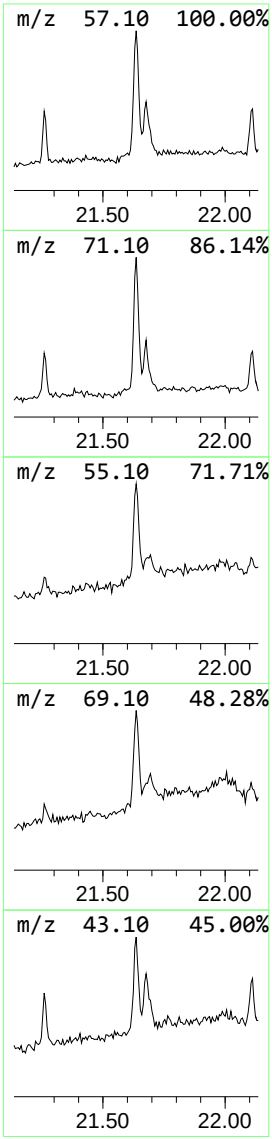
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Carbonic acid, 2-ethylhexyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.636	2.35 ng	262887	Chrysene-d12	21.112

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	58
2	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	55
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	55
4	Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	52
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
Data File : BM032675.D
Acq On : 22 Oct 2021 14:56
Operator : CG/JU
Sample : M4315-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-DD-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.113	4.5	ng	426505	2	10.331	1875420	20.0
Pentafluoroprop...	20.824	2.3	ng	257599	5	21.112	2241010	20.0
Carbonic acid, ...	21.636	2.4	ng	262887	5	21.112	2241010	20.0