LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007312.D
Acq On : 04 Oct 2021 19:12
Operator : CG/JU
Sample : M4043-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HR-03-100121

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_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	419	rBV	2398823	3603996	62.14%	10.190%
2	7.046	665	673	690	rBV	2071322	3493607	60.24%	9.878%
3	7.863	805	812	820	rBV	672833	1075239	18.54%	3.040%
4	9.022	1002	1009	1025	rBV	1287414	2275602	39.24%	6.434%
5	10.451	1245	1252	1273	rBV	305886	688531	11.87%	1.947%
6	10.657	1280	1287	1295	rBV	817927	1438506	24.80%	4.067%
7	13.122	1697	1706	1722	rBV	2254907	3470904	59.85%	9.814%
8	14.222	1887	1893	1900	rBV	38805	65793	1.13%	0.186%
9	14.492	1933	1939	1959	rVB	788687	1279944	22.07%	3.619%
10	15.992	2187	2194	2215	rBV	1993490	3091372	53.30%	8.741%
11	17.057	2361	2375	2384	rBV10	21350	111466	1.92%	0.315%
12	17.251	2401	2408	2412	rBV	1534555	2289531	39.48%	6.473%
13	17.286	2412	2414	2421	rVB	174706	242993	4.19%	0.687%
14	17.381	2426	2430	2434	rVB	51869	75326	1.30%	0.213%
15	17.916	2518	2521	2526	rBV	56209	67336	1.16%	0.190%
16	18.133	2551	2558	2561	rBV2	72183	157928	2.72%	0.447%
17	18.163	2561	2563	2568	rVB	60154	71346	1.23%	0.202%
18	18.304	2582	2587	2591	rBV2	61683	116318	2.01%	0.329%
19	19.004	2702	2706	2711	rBV2	41607	78724	1.36%	0.223%
20	19.257	2745	2749	2756	rBV	235513	294040	5.07%	0.831%
21	19.610	2805	2809	2817	rVB	349555	487949	8.41%	1.380%
22	19.804	2837	2842	2852	rBV	4639622	5799681	100.00%	16.398%
23	21.039	3049	3052	3059	rBV3	240081	322325	5.56%	0.911%
24	21.333	3097	3102	3106	rBV	1530468	2104148	36.28%	5.949%
25	23.739	3506	3511	3518	rVB	948682	1822834	31.43%	5.154%
26	24.098	3565	3572	3574	rBV4	327141	842816	14.53%	2.383%

Sum of corrected areas: 35368255

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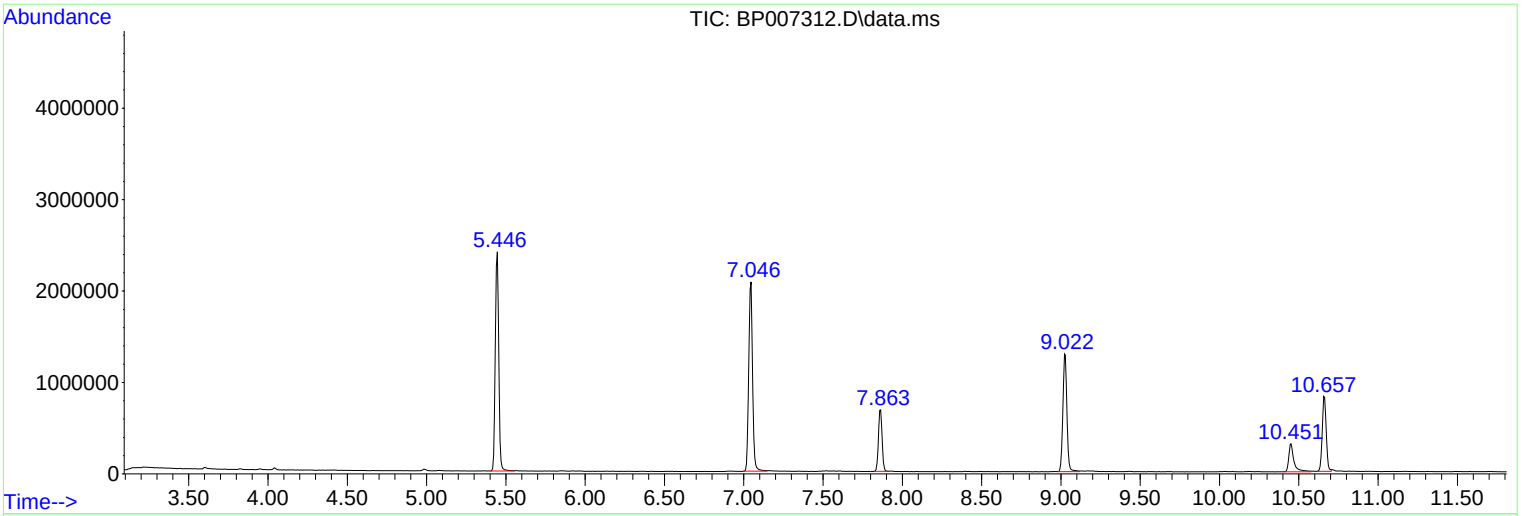
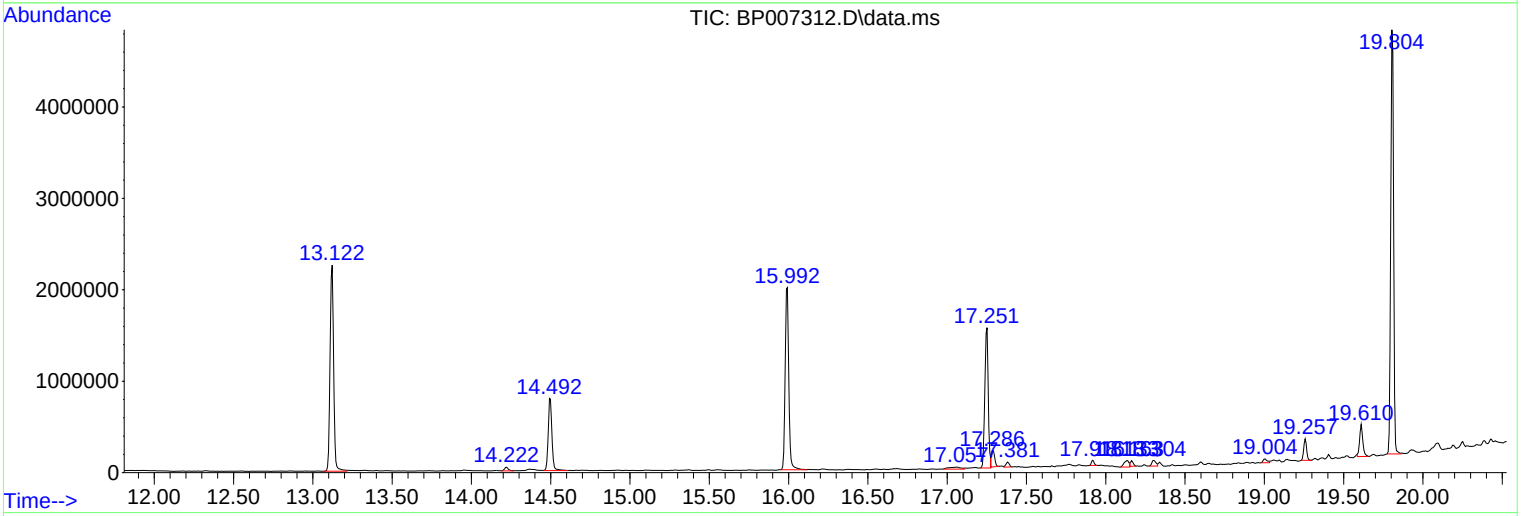
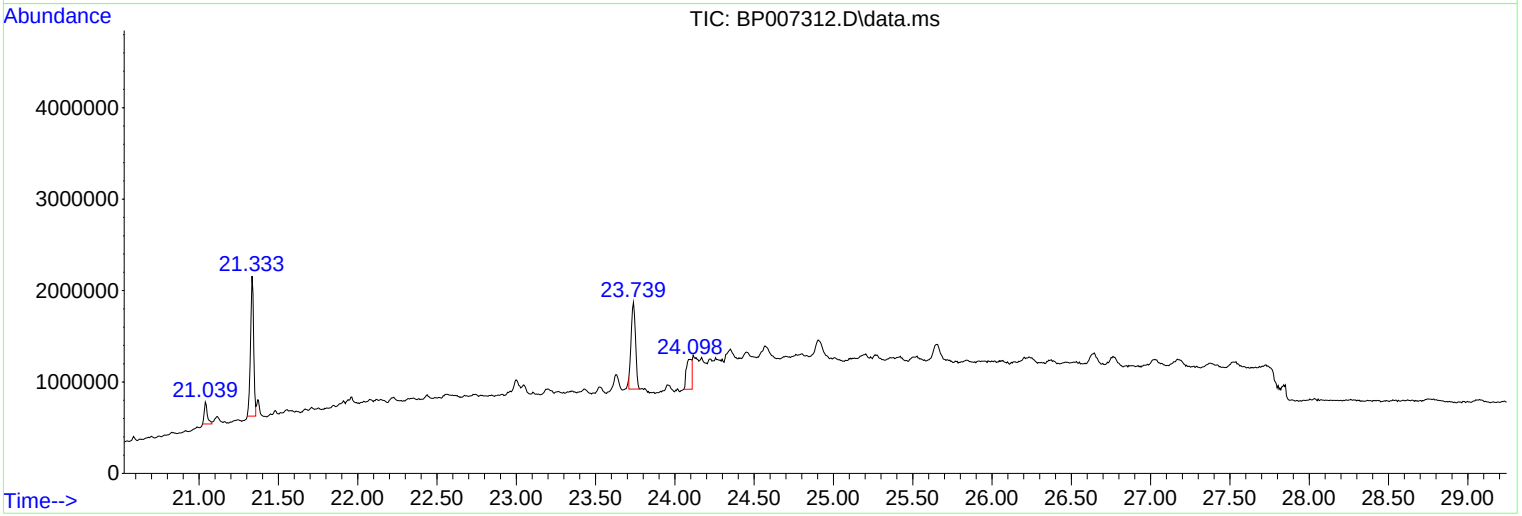
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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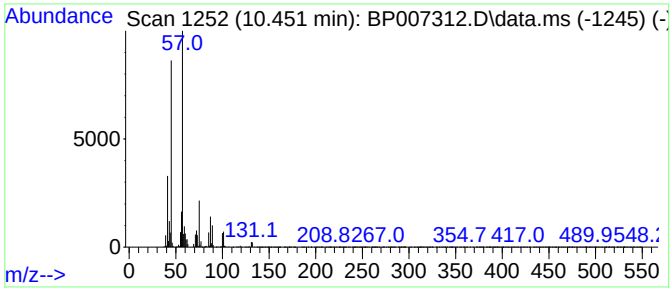
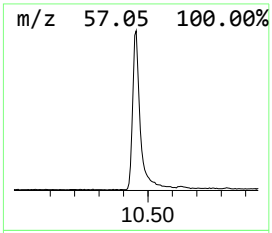
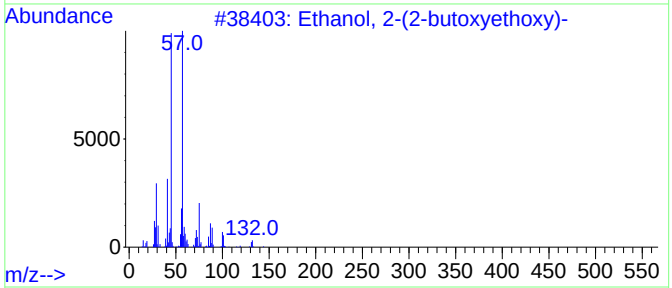
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

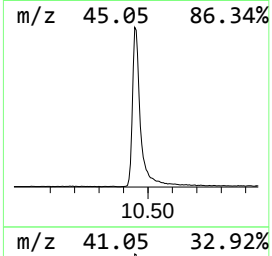
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	9.57 ng	688531	Naphthalene-d8	10.657

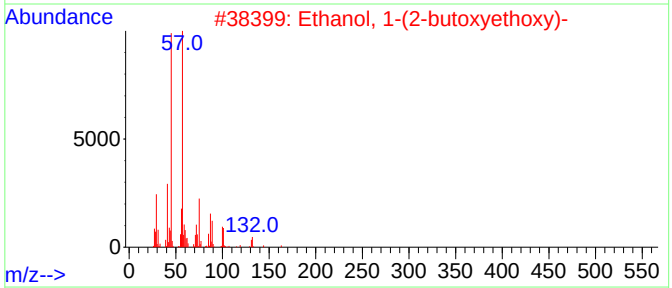
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50

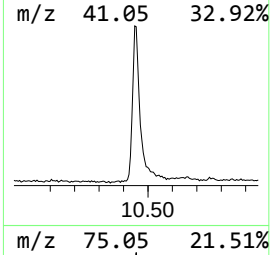


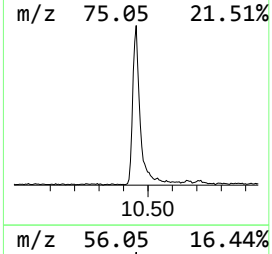


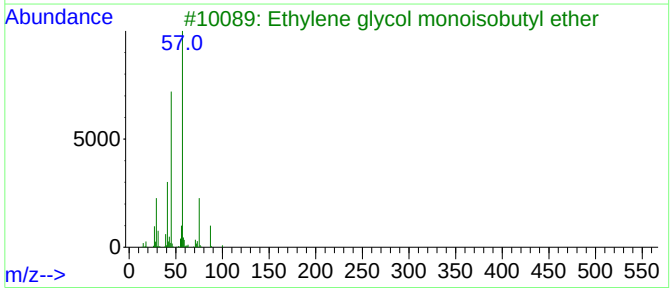


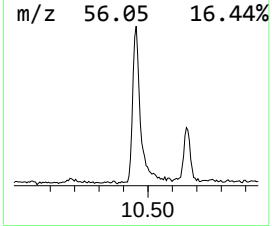












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ClientSampleId : HR-03-100121

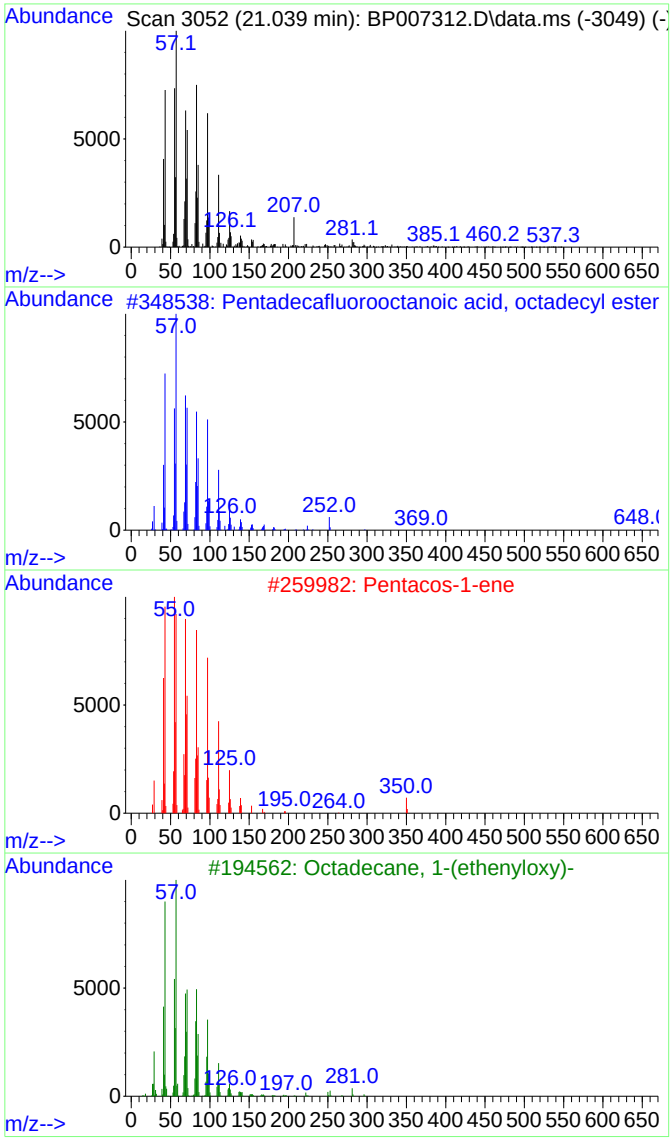
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

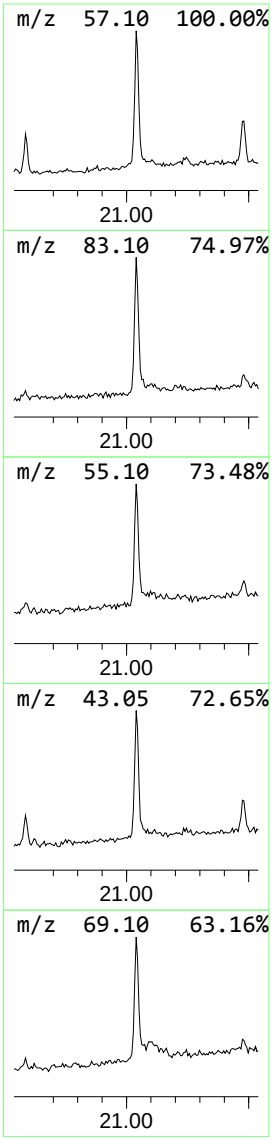
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.06 ng	322325	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	93
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	1-Hexacosene	364	C26H52	018835-33-1	91





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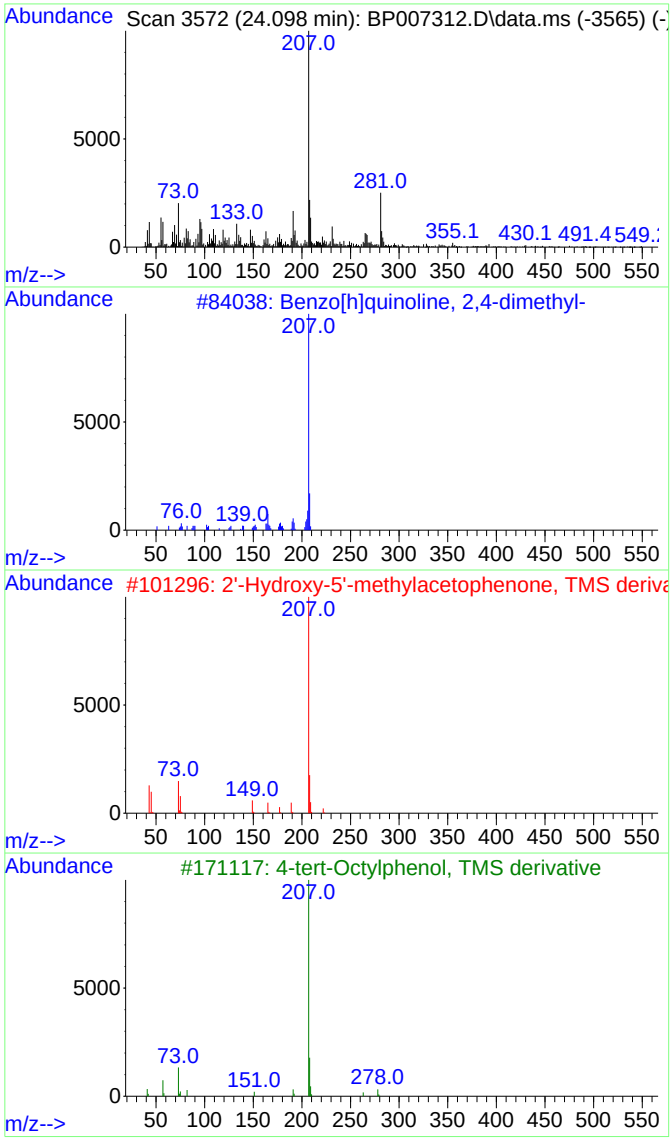
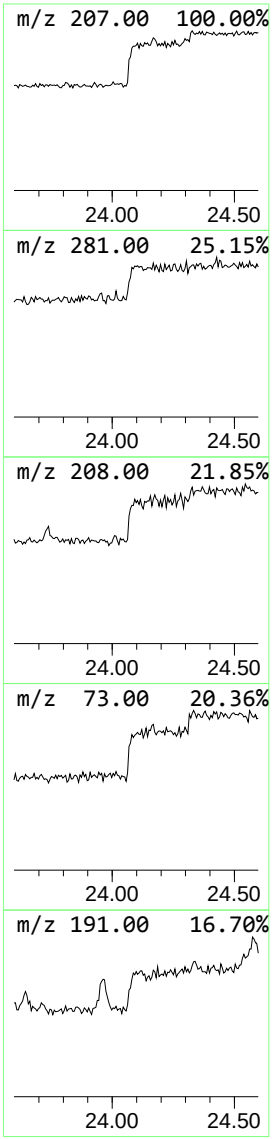
****
Peak Number 3 Benzo[h]quinoline, 2,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	9.25 ng	842816	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	53
2	2'-Hydroxy-5'-methylacetophenone...	222	C12H18O2Si	097389-69-0	52
3	4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	50
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
5	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	43





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
Ethanol, 2-(2-b...	10.451	9.6	ng	688531	2	10.657	1438510	20.0
Pentadecafluoro...	21.039	3.1	ng	322325	5	21.333	2104150	20.0
Benzo[h]quinoli...	24.098	9.3	ng	842816	6	23.739	1822830	20.0