LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082504.D
Acq On : 24 Oct 2015 10:36
Operator : UM/IZ
Sample : G4116-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-02(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.240	181	184	193	rBV	12699	26462	1.02%	0.115%
2	4.926	240	244	253	rBV	902546	1444551	55.60%	6.259%
3	5.360	280	282	285	rBV	2244410	2306929	88.80%	9.996%
4	5.749	314	316	319	rVB	31870	29535	1.14%	0.128%
5	6.412	371	374	376	rBV	2102905	2298104	88.46%	9.958%
6	6.526	382	384	387	rBV	2469209	2350025	90.45%	10.183%
7	6.754	402	404	406	rBV	677685	595319	22.91%	2.580%
8	6.914	415	418	420	rBV	1673973	1989297	76.57%	8.620%
9	7.326	451	454	457	rBV	1229828	1406845	54.15%	6.096%
10	8.046	514	517	519	rBV	761982	773241	29.76%	3.351%
11	9.120	609	611	614	rBV	2003203	2598035	100.00%	11.258%
12	9.520	644	646	649	rBV	470889	442384	17.03%	1.917%
13	9.795	668	670	673	rBV	644214	848075	32.64%	3.675%
14	10.229	707	708	710	rVB	50920	38059	1.46%	0.165%
15	10.595	737	740	743	rBV	1415568	1377047	53.00%	5.967%
16	10.709	748	750	754	rVB	42318	70417	2.71%	0.305%
17	11.155	787	789	790	rBV	40810	46533	1.79%	0.202%
18	11.292	798	801	803	rBV	684538	768553	29.58%	3.330%
19	11.544	820	823	825	rBV4	10488	26914	1.04%	0.117%
20	11.578	825	826	828	rVB	36678	29539	1.14%	0.128%
21	11.818	845	847	849	rBV	54731	65417	2.52%	0.283%
22	12.698	921	924	926	rBV	61549	51648	1.99%	0.224%
23	12.881	937	940	942	rBV	1912599	1862309	71.68%	8.070%
24	13.418	984	987	989	rBV	29838	34595	1.33%	0.150%
25	13.829	1019	1023	1031	rBV3	45528	127857	4.92%	0.554%
26	13.967	1032	1035	1038	rBV	617981	627778	24.16%	2.720%
27	14.470	1076	1079	1082	rBV2	22895	43657	1.68%	0.189%
28	15.144	1136	1138	1141	rVB	22112	32014	1.23%	0.139%
29	15.475	1165	1167	1170	rBV	468255	619650	23.85%	2.685%
30	15.921	1203	1206	1211	rVB	25955	40011	1.54%	0.173%
31	16.047	1213	1217	1221	rBV4	15250	43580	1.68%	0.189%
32	16.938	1292	1295	1298	rVB3	15275	32616	1.26%	0.141%
33	18.344	1416	1418	1423	rVB4	13649	30748	1.18%	0.133%

LSC Area Percent Report

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Misc :
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Instrument :
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AB-AC-02(0-2)

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 23077744

LSC Report - Integrated Chromatogram

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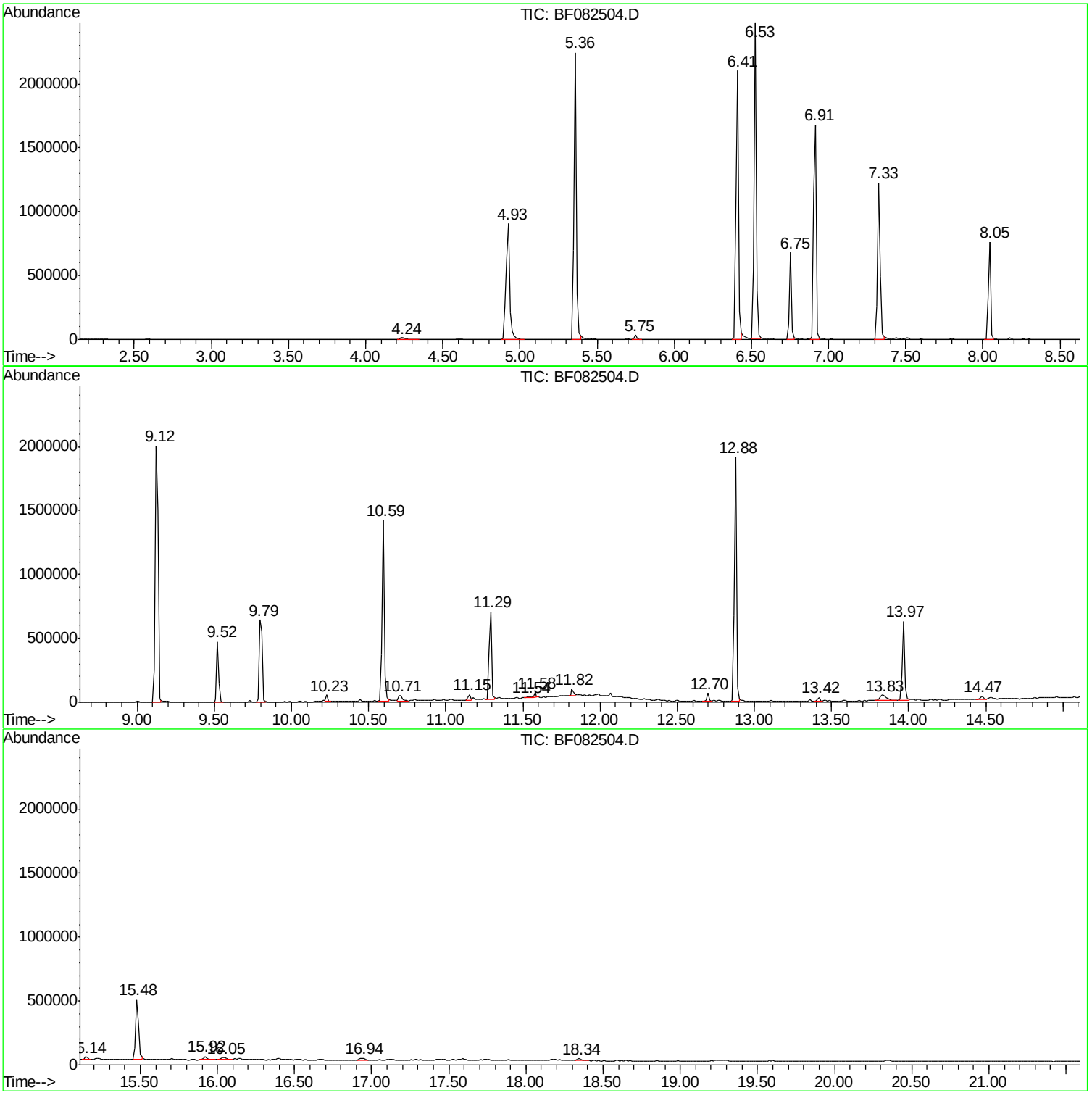
Sample : G4116-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-AC-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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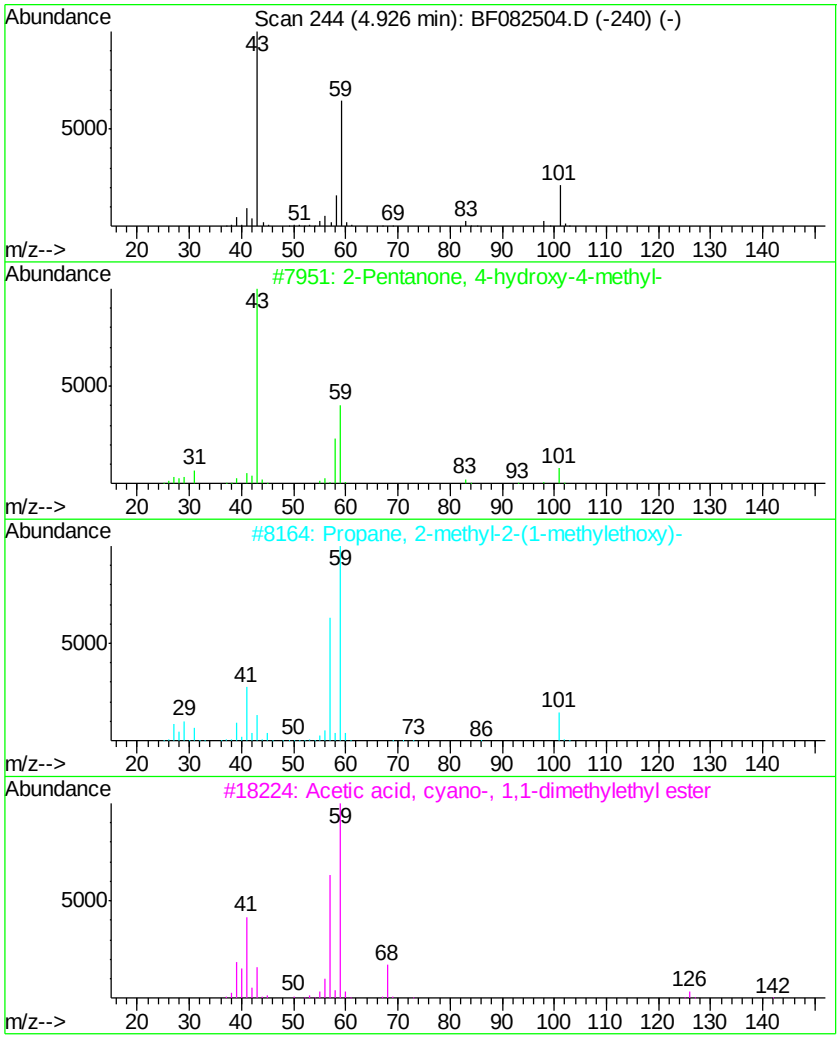
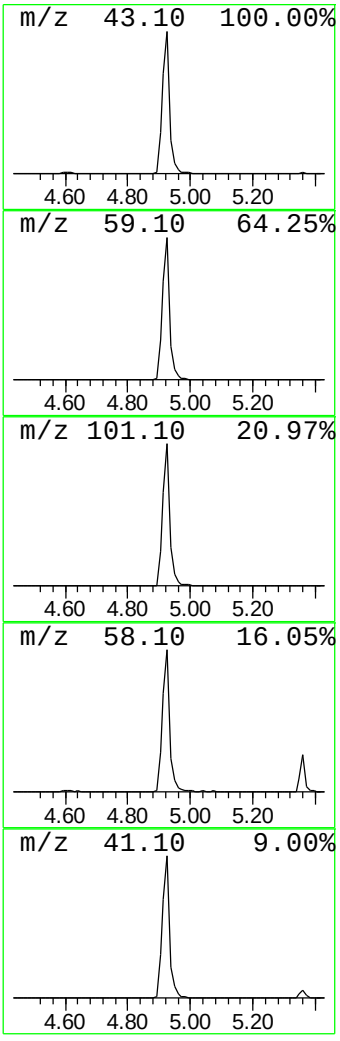
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	48.53 ng	1444550	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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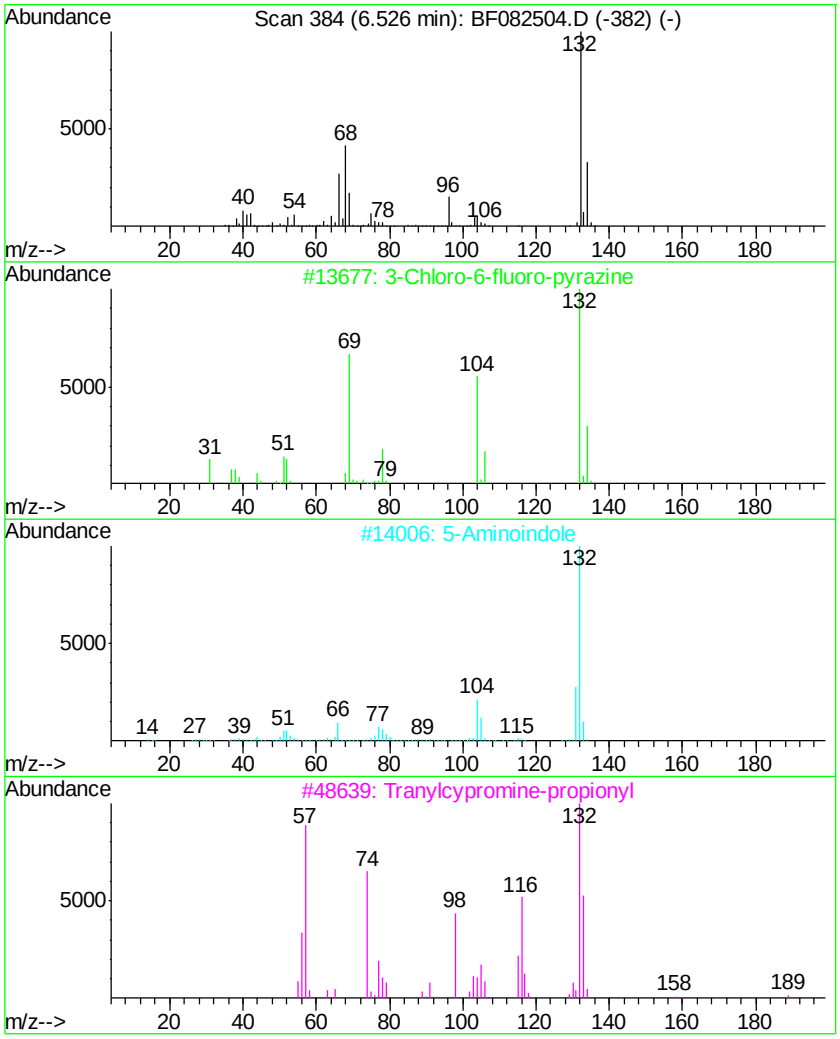
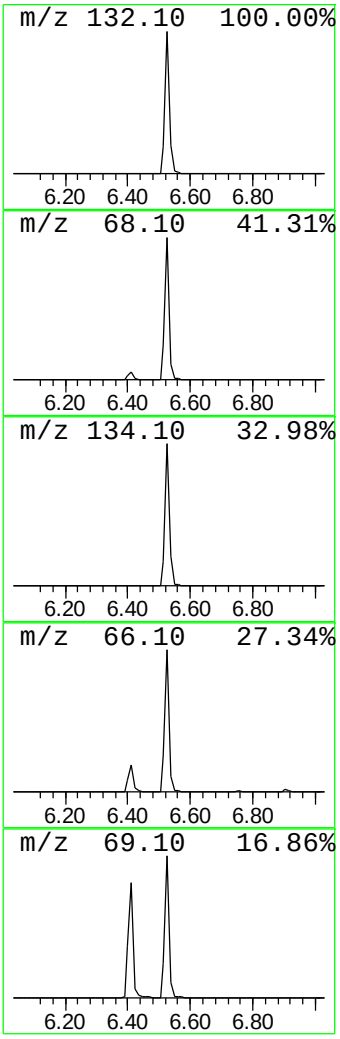
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	78.95 ng	2350030	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : AB-AC-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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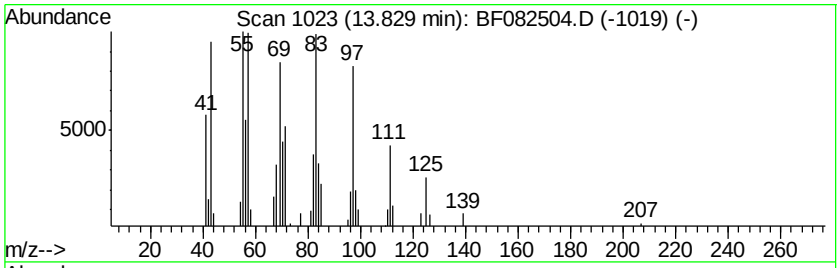
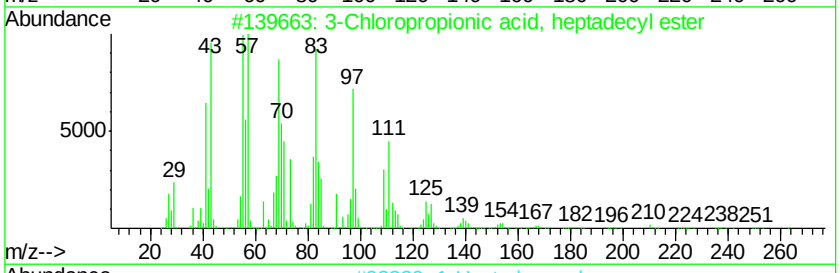
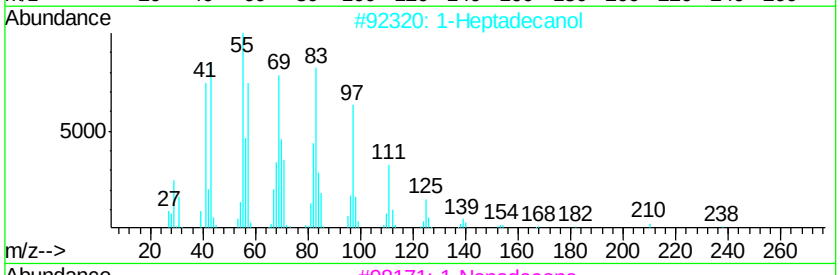
Peak Number 4 3-Chloropropionic acid, hep... Concentration Rank 4

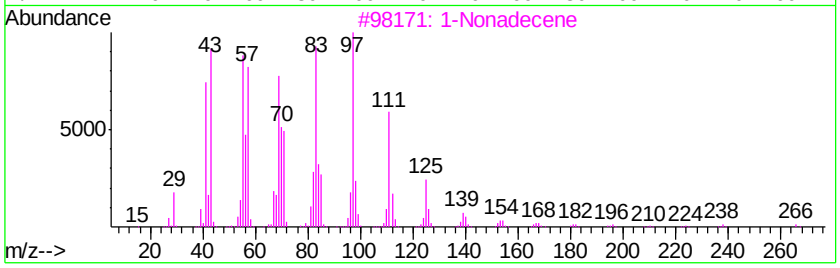
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.07 ng	127857	Chrysene-d12	13.97

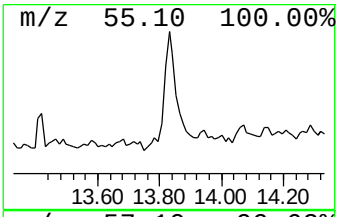
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	1-Pentadecanol	228	C15H32O	000629-76-5	87

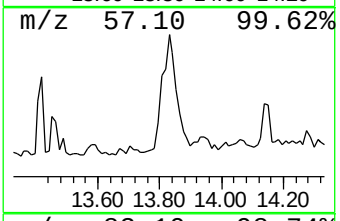


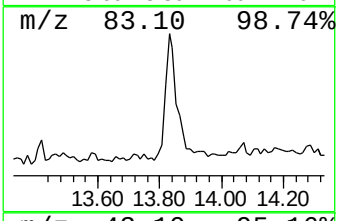


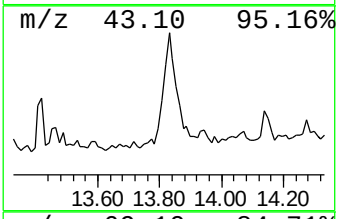


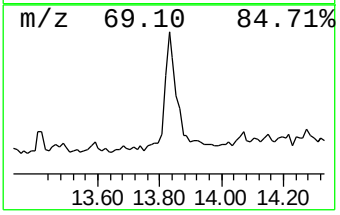












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	48.5	ng	1444550	1	6.75	595319	20.0
unknown6.53	6.53	79.0	ng	2350030	1	6.75	595319	20.0
3-Chloropropionic...	13.83	4.1	ng	127857	5	13.97	627778	20.0