LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082513.D
Acq On : 24 Oct 2015 14:55
Operator : UM/IZ
Sample : G4117-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-01(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	4.926	240	244	258	rBV	892261	1394240	49.86%	6.580%
2	5.360	280	282	285	rBV	2072668	2110874	75.49%	9.961%
3	5.749	314	316	320	rVB	28482	29842	1.07%	0.141%
4	6.412	371	374	376	rBV	2038753	2134289	76.32%	10.072%
5	6.526	382	384	387	rBV	2180076	2143716	76.66%	10.116%
6	6.754	402	404	407	rBV	613693	524237	18.75%	2.474%
7	6.914	415	418	420	rBV	1967276	1970604	70.47%	9.299%
8	7.326	451	454	457	rBV	1020854	1305009	46.67%	6.158%
9	8.046	514	517	519	rBV	782013	675883	24.17%	3.190%
10	9.132	609	612	614	rBV	2317881	2796328	100.00%	13.196%
11	9.520	644	646	649	rBV	336688	351320	12.56%	1.658%
12	9.806	668	671	673	rBV	634196	691080	24.71%	3.261%
13	10.229	707	708	710	rVB	35875	29141	1.04%	0.138%
14	10.595	737	740	743	rBV	1181184	1139362	40.74%	5.377%
15	10.709	748	750	754	rVB	38098	54439	1.95%	0.257%
16	11.155	787	789	790	rBV	36423	33474	1.20%	0.158%
17	11.292	798	801	803	rBV	619422	598911	21.42%	2.826%
18	12.698	922	924	926	rBV	64613	51604	1.85%	0.244%
19	12.881	937	940	943	rBV	2079884	1923370	68.78%	9.077%
20	13.407	984	986	989	rBV	25294	34720	1.24%	0.164%
21	13.829	1019	1023	1029	rBV2	36936	109548	3.92%	0.517%
22	13.955	1032	1034	1037	rBV	437576	556807	19.91%	2.628%
23	15.452	1162	1165	1171	rBV	424060	531852	19.02%	2.510%

Sum of corrected areas: 21190650

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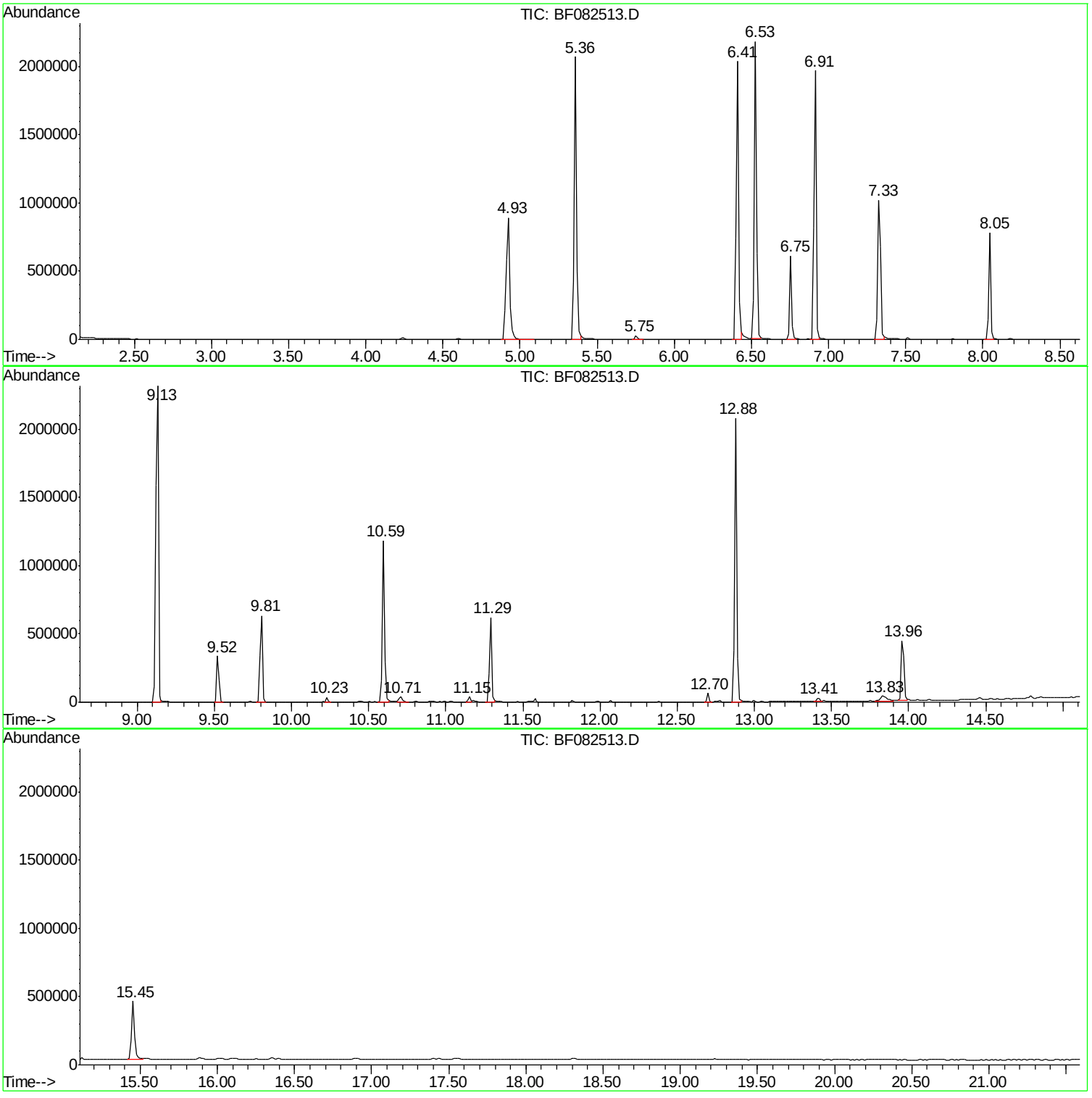
COFF-01(0-2)

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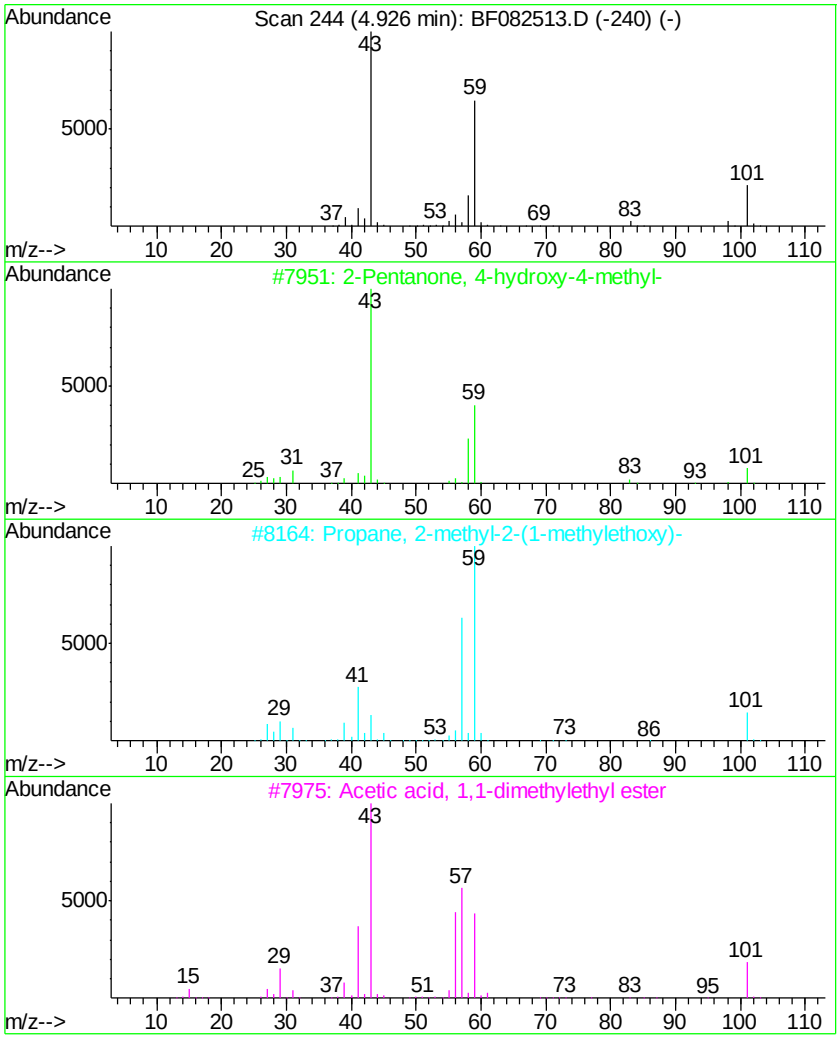
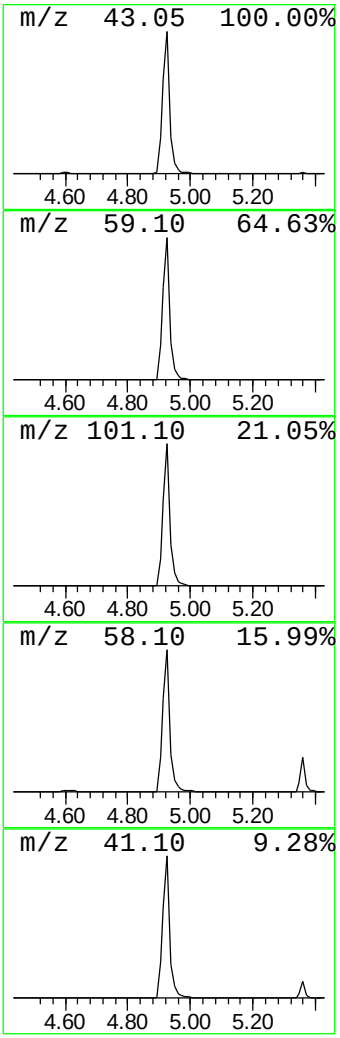
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	53.19 ng	1394240	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	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Data File : BF082513.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-01(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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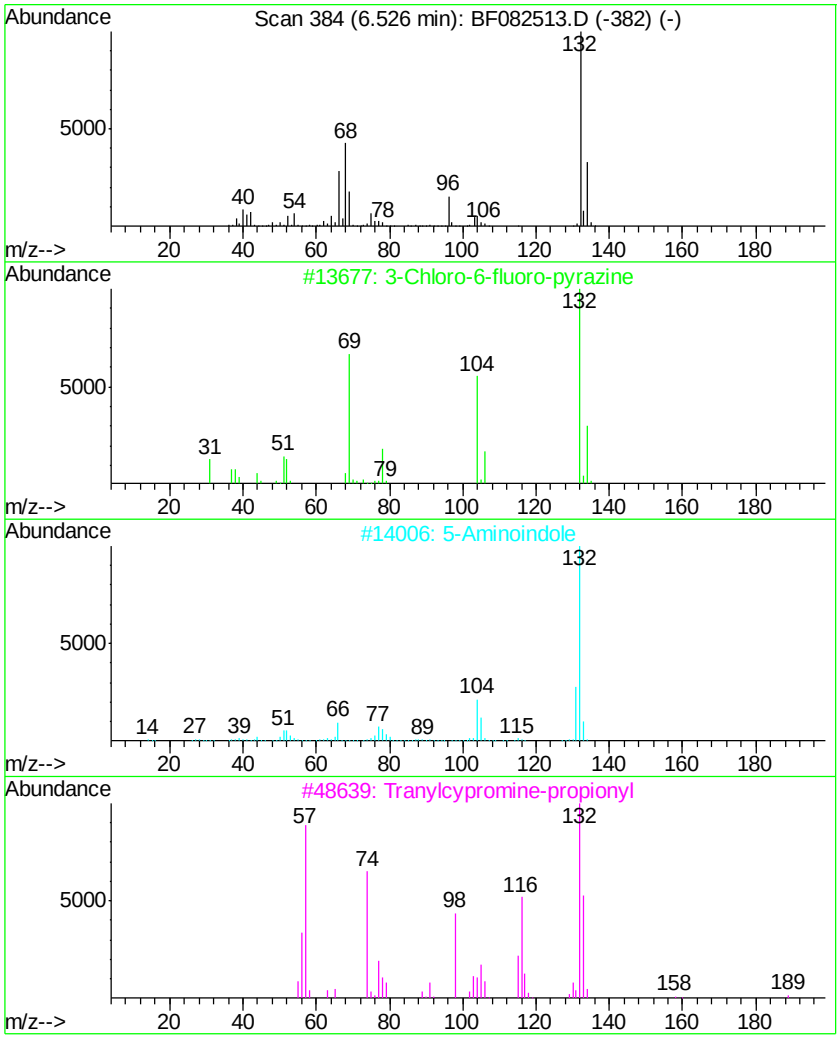
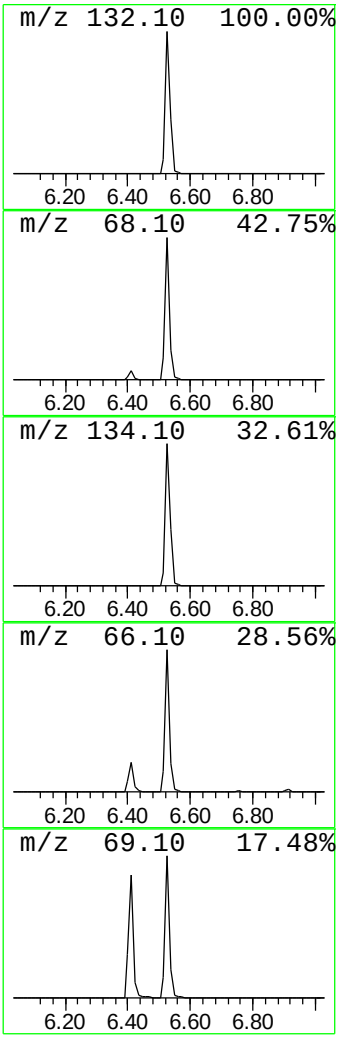
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	81.78 ng	2143720	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	27
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 : COFF-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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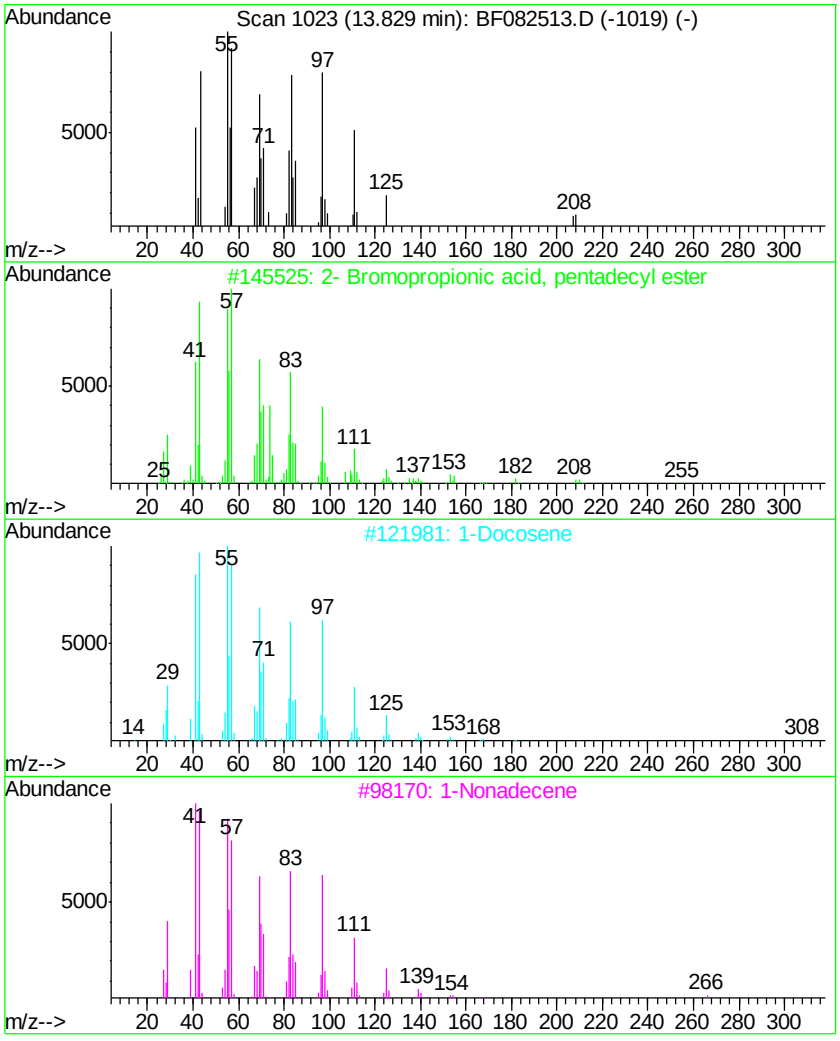
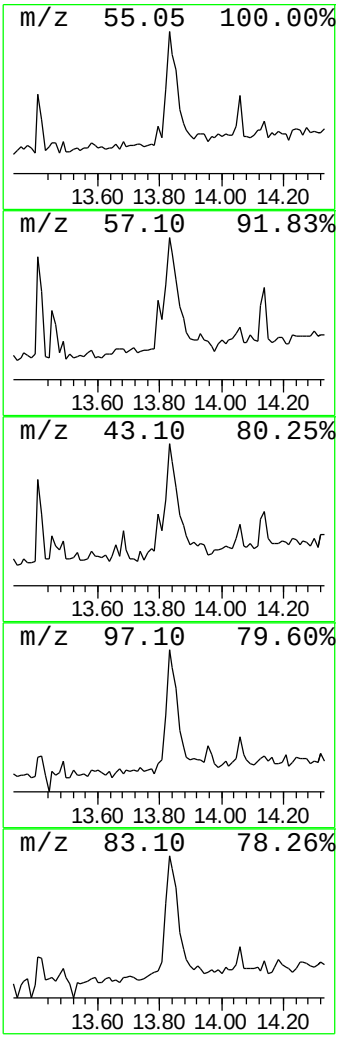
Peak Number 4 2- Bromopropionic acid, pen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.93 ng	109548	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	1-Heptadecanol	256	C17H36O	001454-85-9	76
5	1-Hexadecanol	242	C16H34O	036653-82-4	74





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : COFF-01(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	53.2	ng	1394240	1	6.75	524237	20.0
unknown6.53	6.53	81.8	ng	2143720	1	6.75	524237	20.0
2- Bromopropionic...	13.83	3.9	ng	109548	5	13.96	556807	20.0