LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024111.D
Acq On : 24 Sep 2016 6:16
Operator : UM/SJ
Sample : H4893-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-3

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_G\METHODS\8270-BG092316.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	5.108	382	386	394	rVB3	73382	118065	2.20%	0.491%
2	5.589	462	468	478	rBV	477708	857177	15.96%	3.562%
3	7.211	739	744	757	rBV	315053	589287	10.97%	2.449%
4	7.569	799	805	820	rBV	929345	1695825	31.57%	7.047%
5	8.039	877	885	896	rBV2	173402	312686	5.82%	1.299%
6	8.362	933	940	954	rVB	828275	1457744	27.14%	6.058%
7	9.220	1079	1086	1097	rBV	792889	1440856	26.82%	5.988%
8	10.870	1361	1367	1376	rBV	234607	453956	8.45%	1.886%
9	13.326	1777	1785	1796	rBV	2104526	3349719	62.35%	13.920%
10	14.166	1923	1928	1935	rBV	48850	79722	1.48%	0.331%
11	14.718	2014	2022	2029	rBV	448306	730681	13.60%	3.036%
12	16.216	2271	2277	2292	rBV	2051464	3185809	59.30%	13.239%
13	17.479	2486	2492	2501	rBV2	621631	952798	17.74%	3.959%
14	17.861	2550	2557	2565	rBV2	29554	89168	1.66%	0.371%
15	18.072	2589	2593	2600	rVB2	44839	63931	1.19%	0.266%
16	18.354	2637	2641	2646	rBV3	47215	67509	1.26%	0.281%
17	19.218	2783	2788	2805	rBV4	110923	324344	6.04%	1.348%
18	19.623	2853	2857	2861	rBV4	44692	69317	1.29%	0.288%
19	20.093	2931	2937	2948	rVB	4134710	5372183	100.00%	22.324%
20	20.710	3039	3042	3047	rVB3	49541	68245	1.27%	0.284%
21	20.827	3058	3062	3065	rBV	87890	98277	1.83%	0.408%
22	20.974	3082	3087	3094	rBV	404107	532387	9.91%	2.212%
23	21.791	3219	3226	3235	rBV	638837	1095890	20.40%	4.554%
24	25.122	3783	3793	3806	rBV2	356478	1058684	19.71%	4.399%

Sum of corrected areas: 24064260

LSC Report - Integrated Chromatogram

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Instrument : BNA_G
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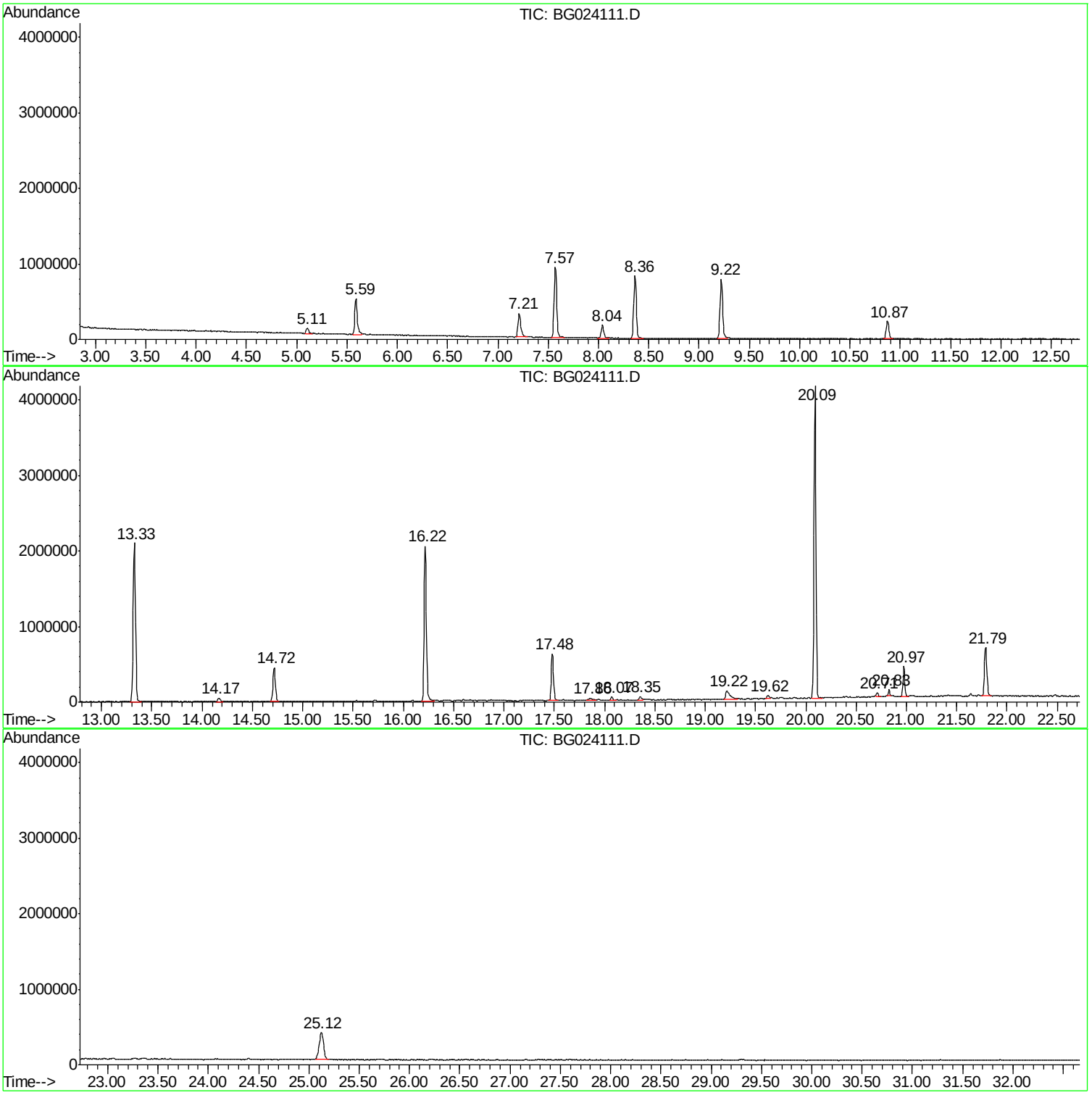
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
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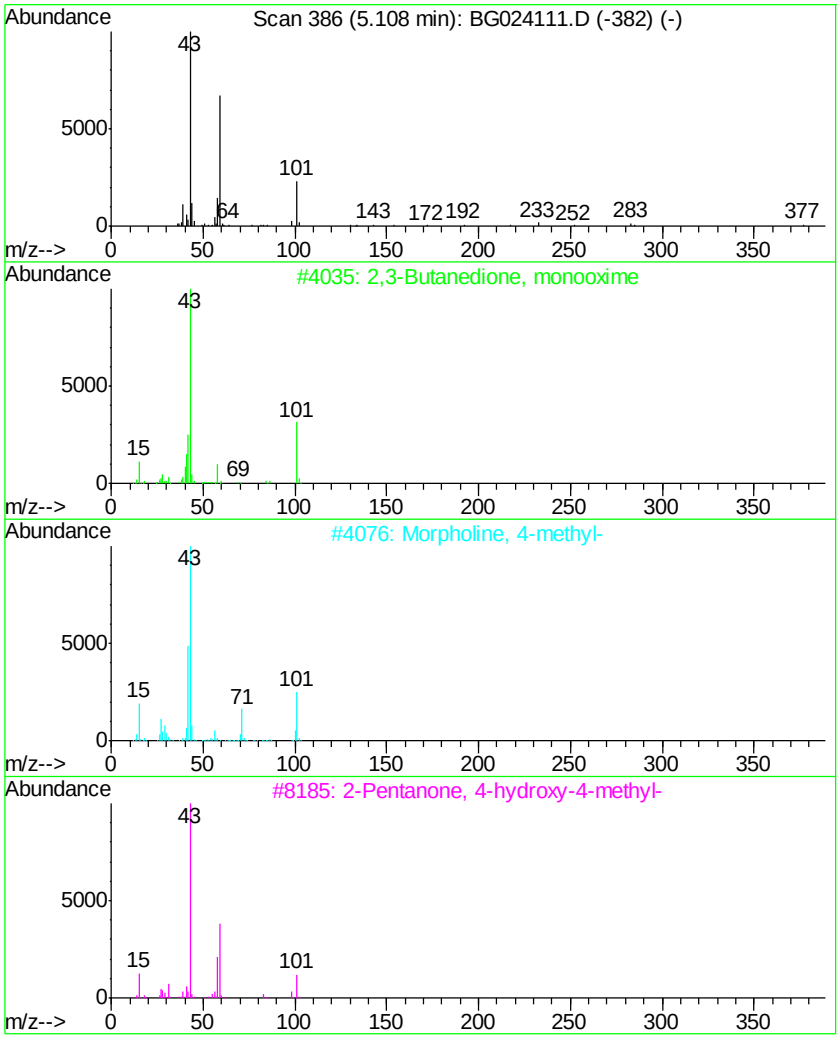
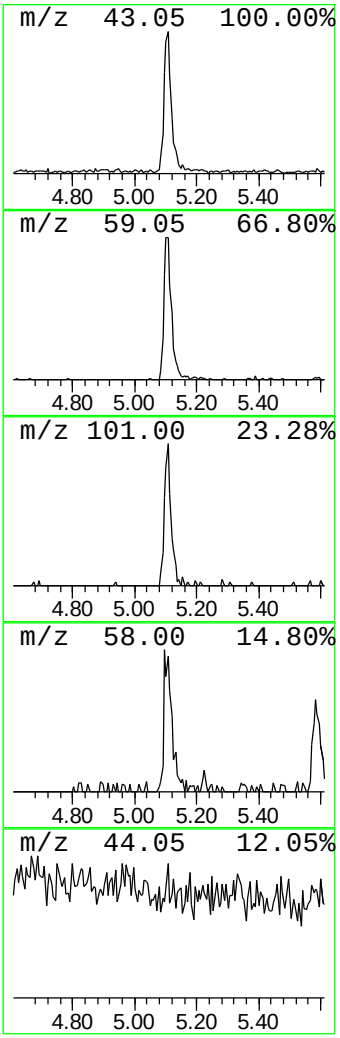
Peak Number 1 unknown5.11 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	7.55 ng	118065	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	25
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	2-Butanol, 1-mercapto-	106	C4H10OS	025807-94-7	9





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Misc :
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Instrument : BNA_G
ClientSampleId : PZ-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
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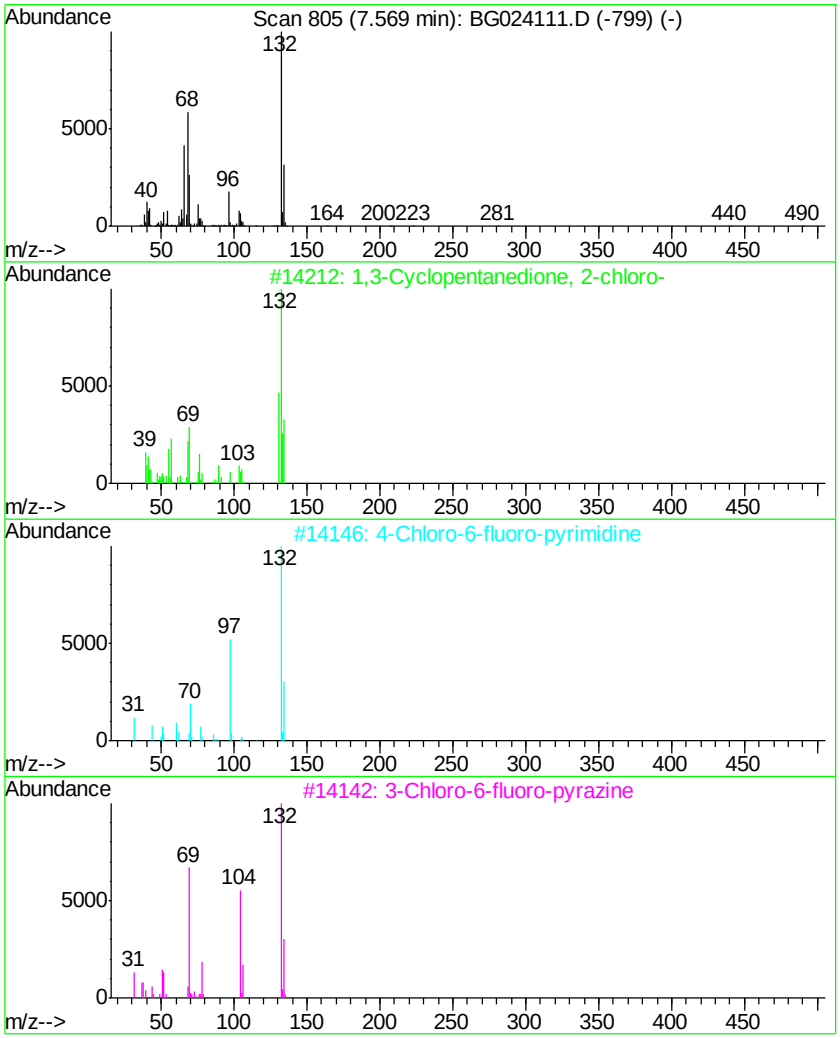
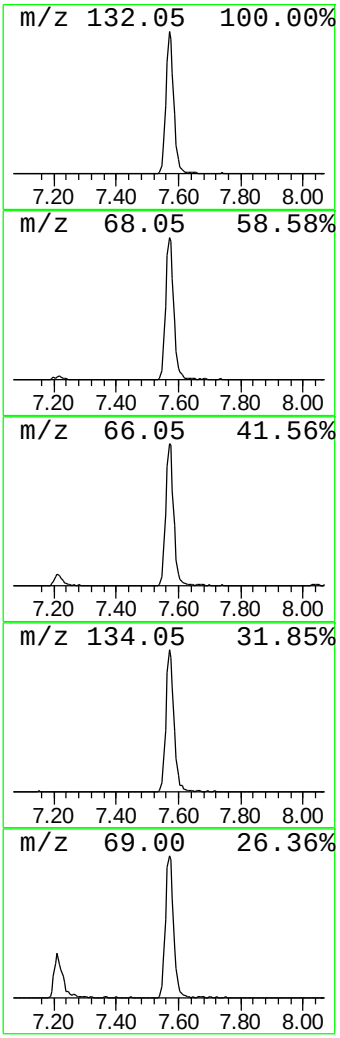
Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	108.47 ng	1695830	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Operator : UM/SJ
Sample : H4893-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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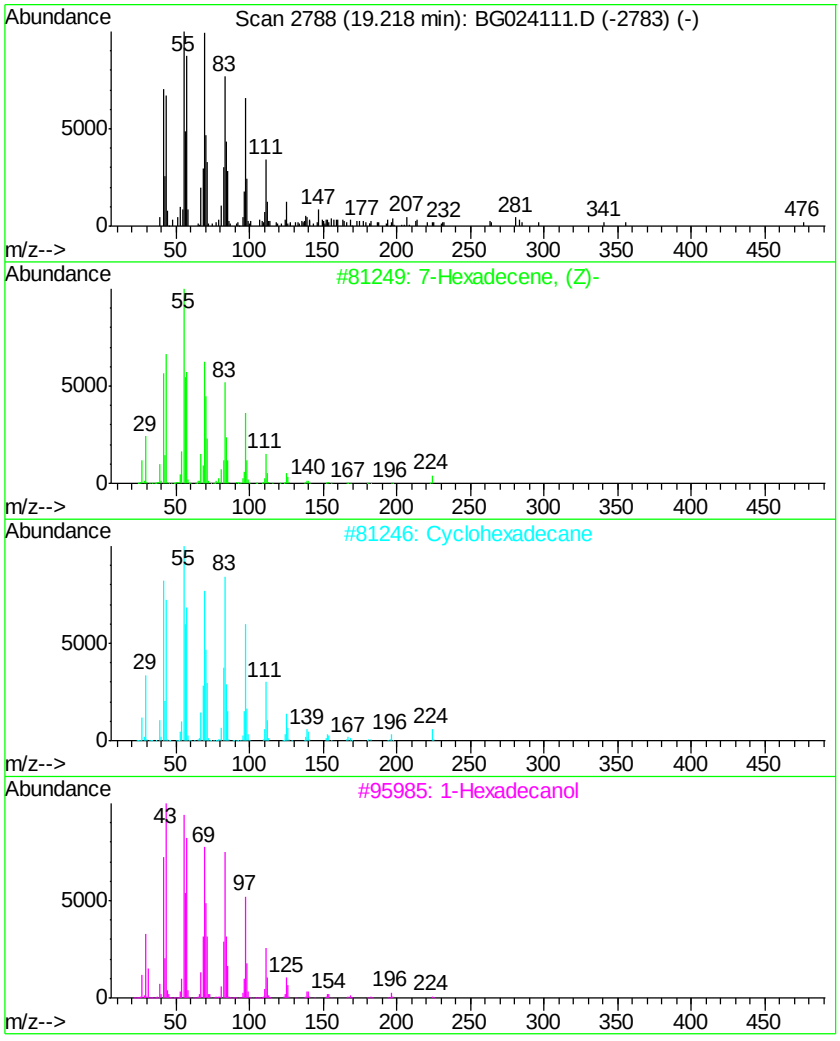
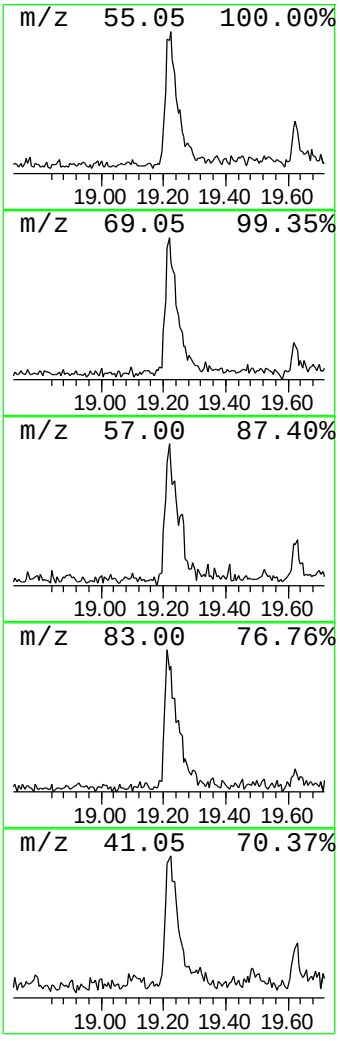
Peak Number 4 7-Hexadecene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	6.81 ng	324344	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	91
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	91





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
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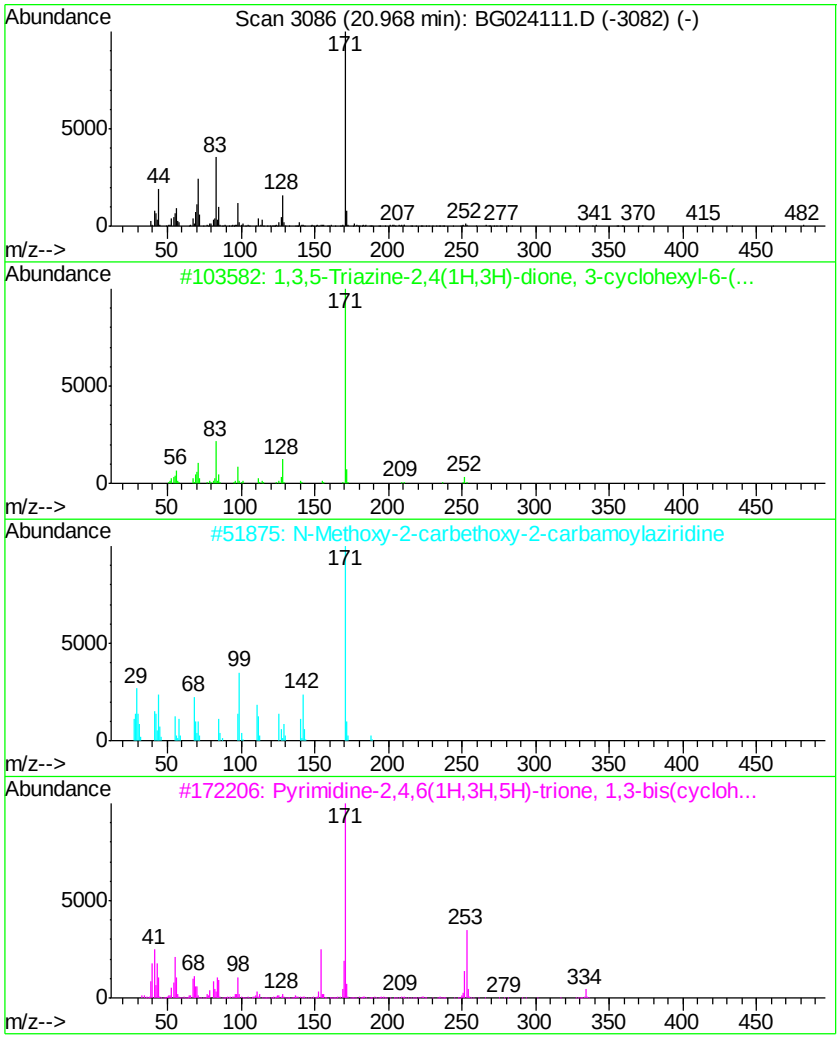
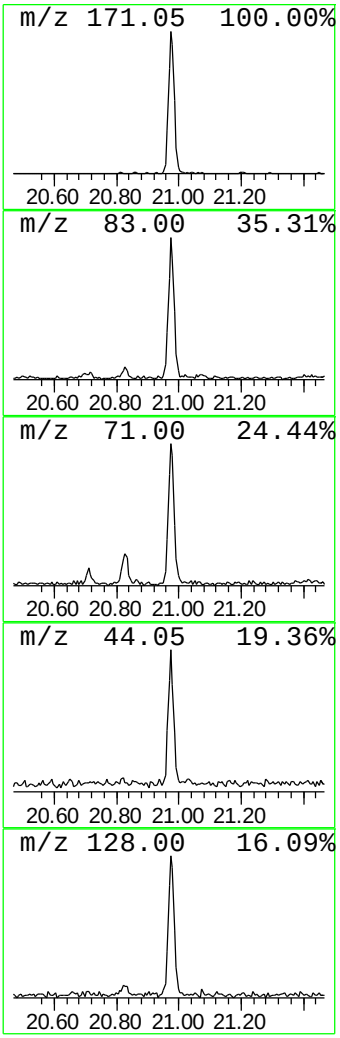
Peak Number 5 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	9.72 ng	532387	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	96
2	N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	40
3	Pyrimidine-2,4,6(1H,3H,5H)-trion...	334	C17H26N4O3	201928-46-3	40
4	Benzeneethanamine, 2-fluoro-4-hy...	171	C8H10FNO2	1000116-43-3	40
5	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	38





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.11	5.11	7.5	ng	118065	1	8.04	312686	20.0
unknown7.57	7.57	108.5	ng	1695830	1	8.04	312686	20.0
7-Hexadecene, (Z)-	19.22	6.8	ng	324344	4	17.48	952798	20.0
1,3,5-Triazine-2,...	20.97	9.7	ng	532387	5	21.79	1095890	20.0