LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081617.D
Acq On : 14 Sep 2015 20:40
Operator : UM/IZ
Sample : G3597-11 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-11(0-5)

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-BF090115.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	1.462	9	11	16	rBV	19123	49686	1.52%	0.568%
2	1.542	16	18	66	rVB	936522	3263947	100.00%	37.328%
3	4.480	272	275	285	rBV	70951	148802	4.56%	1.702%
4	5.383	351	354	368	rBB	111298	241690	7.40%	2.764%
5	7.646	550	552	558	rBV	128251	253810	7.78%	2.903%
6	7.749	558	561	569	rVB	150152	279017	8.55%	3.191%
7	8.229	600	603	609	rBB	216282	334902	10.26%	3.830%
8	8.549	628	631	637	rBB	112744	193531	5.93%	2.213%
9	9.520	713	716	726	rBB	99020	163505	5.01%	1.870%
10	11.132	853	857	860	rBV	274391	431335	13.22%	4.933%
11	13.772	1084	1088	1091	rBV	194438	275273	8.43%	3.148%
12	14.824	1178	1180	1186	rBB	26870	43647	1.34%	0.499%
13	15.270	1215	1219	1223	rBV	253905	418064	12.81%	4.781%
14	17.167	1382	1385	1390	rBB	72194	125351	3.84%	1.434%
15	18.778	1522	1526	1528	rBV	219089	368745	11.30%	4.217%
16	18.824	1528	1530	1534	rVV	77764	116743	3.58%	1.335%
17	21.442	1756	1759	1762	rBV	155214	185777	5.69%	2.125%
18	21.784	1787	1789	1793	rBV	146616	224269	6.87%	2.565%
19	22.036	1807	1811	1814	rBV3	25490	42376	1.30%	0.485%
20	22.116	1816	1818	1820	rBV	181471	195734	6.00%	2.239%
21	22.310	1828	1835	1838	rBV4	17497	47963	1.47%	0.549%
22	23.396	1925	1930	1931	rBV2	332332	462216	14.16%	5.286%
23	23.419	1931	1932	1934	rVB	105472	114747	3.52%	1.312%
24	23.842	1964	1969	1971	rBV	35230	60125	1.84%	0.688%
25	24.493	2023	2026	2030	rBV	108115	190773	5.84%	2.182%
26	24.733	2045	2047	2050	rBV	59730	71857	2.20%	0.822%
27	24.779	2050	2051	2053	rVV	73251	76970	2.36%	0.880%
28	24.836	2053	2056	2062	rVB	141659	240382	7.36%	2.749%
29	25.888	2145	2148	2151	rBV	33679	58671	1.80%	0.671%
30	26.185	2172	2174	2181	rVB	25610	64043	1.96%	0.732%

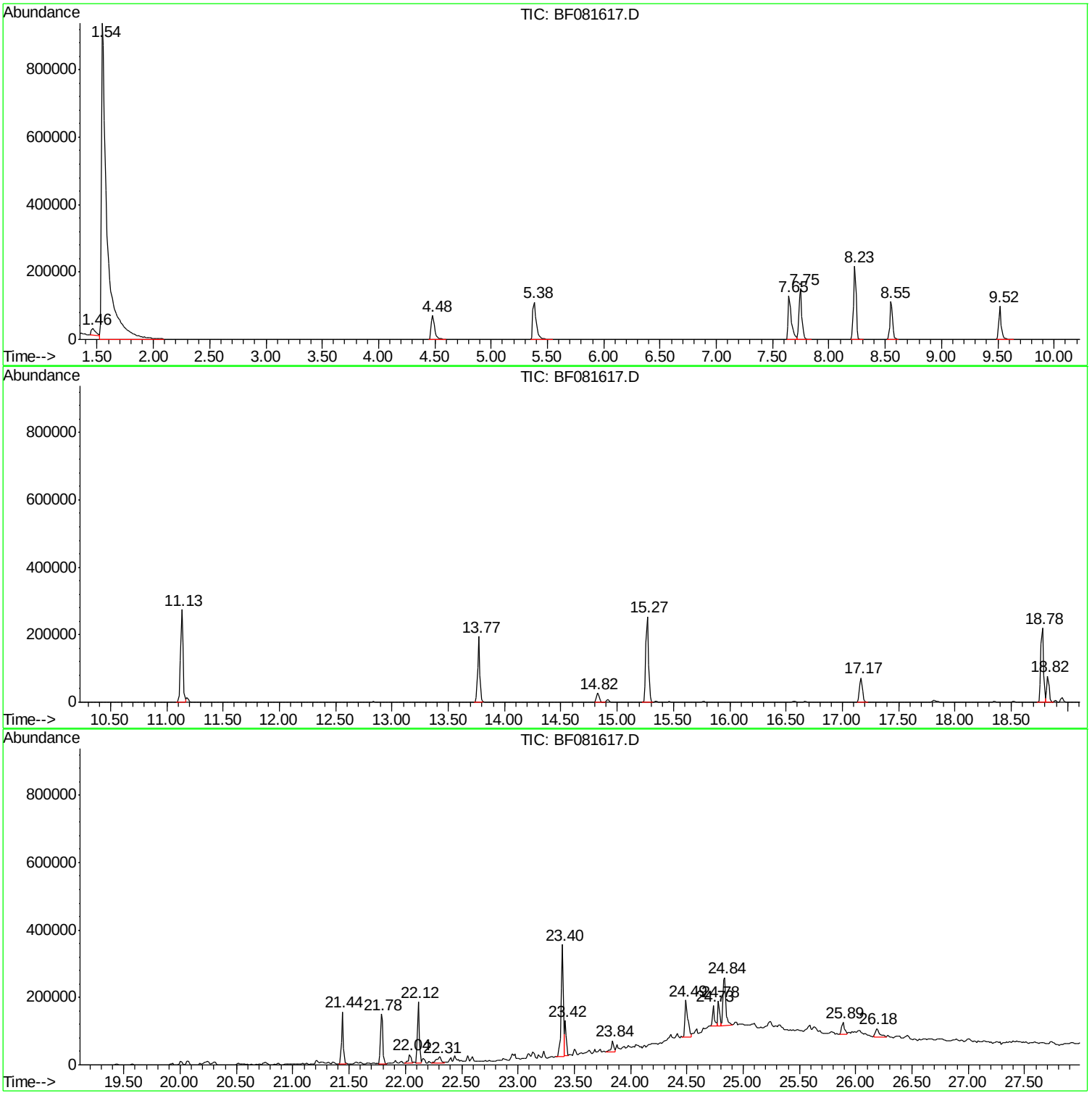
Sum of corrected areas: 8743951

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081617.D
Acq On : 14 Sep 2015 20:40
Operator : UM/IZ
Sample : G3597-11 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081617.D
Acq On : 14 Sep 2015 20:40
Operator : UM/IZ
Sample : G3597-11 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

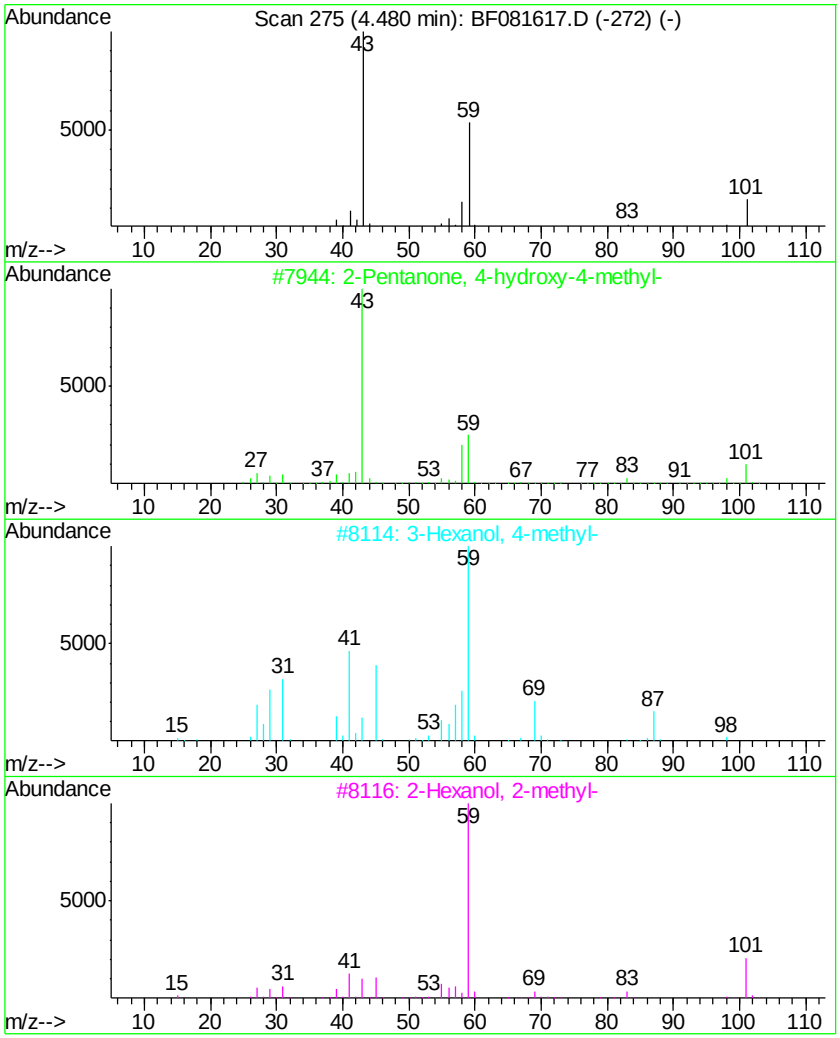
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

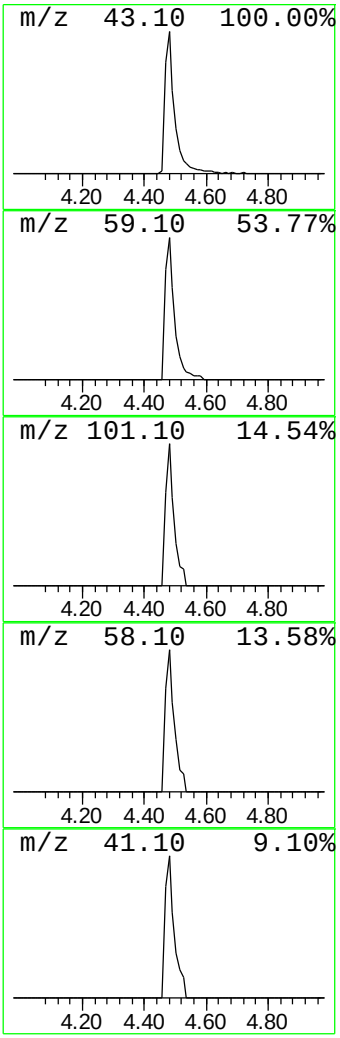
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	8.89 ng	148802	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081617.D
Acq On : 14 Sep 2015 20:40
Operator : UM/IZ
Sample : G3597-11 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

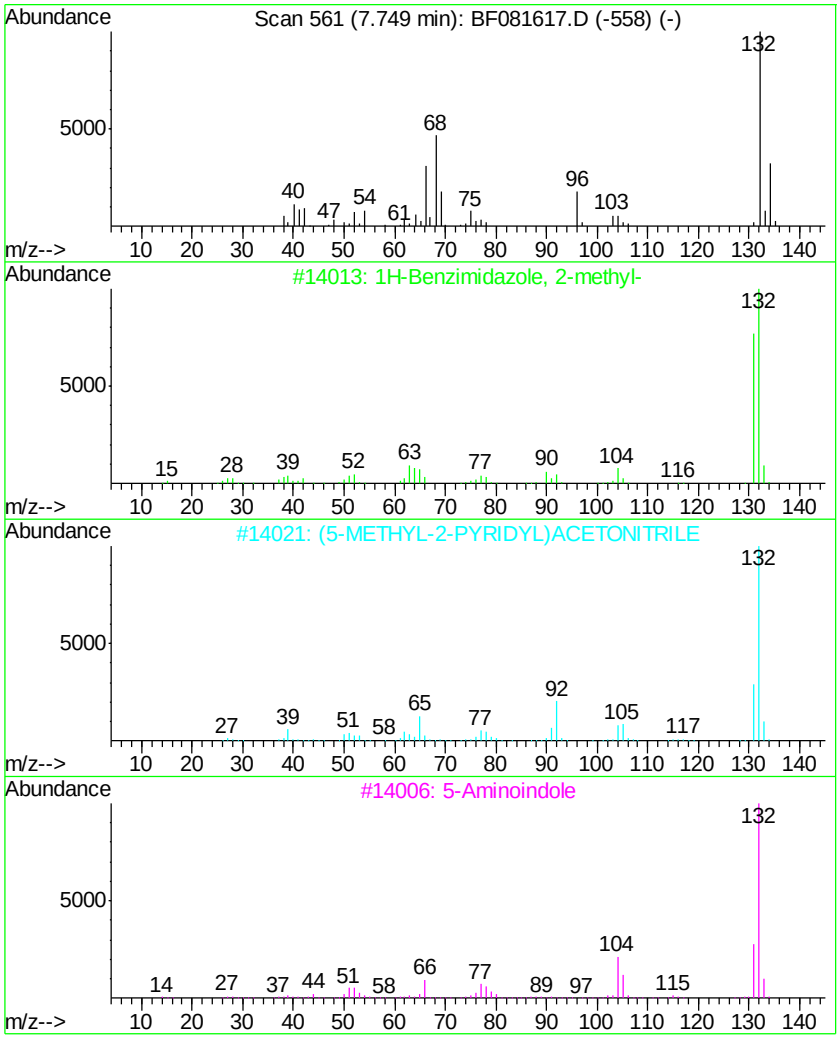
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

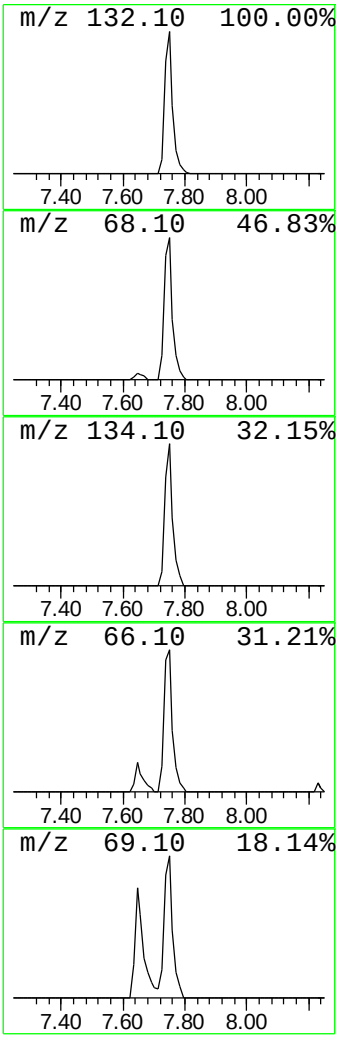
****

Peak Number 4 unknown7.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	16.66 ng	279017	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081617.D
Acq On : 14 Sep 2015 20:40
Operator : UM/IZ
Sample : G3597-11 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

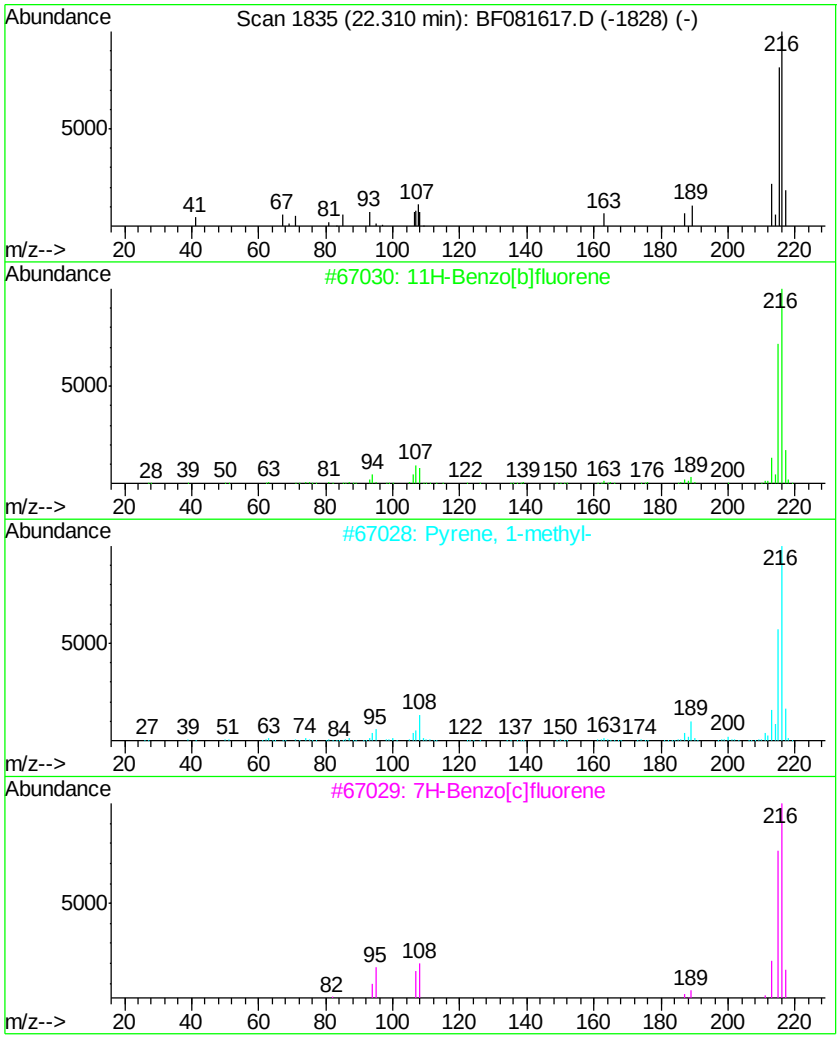
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

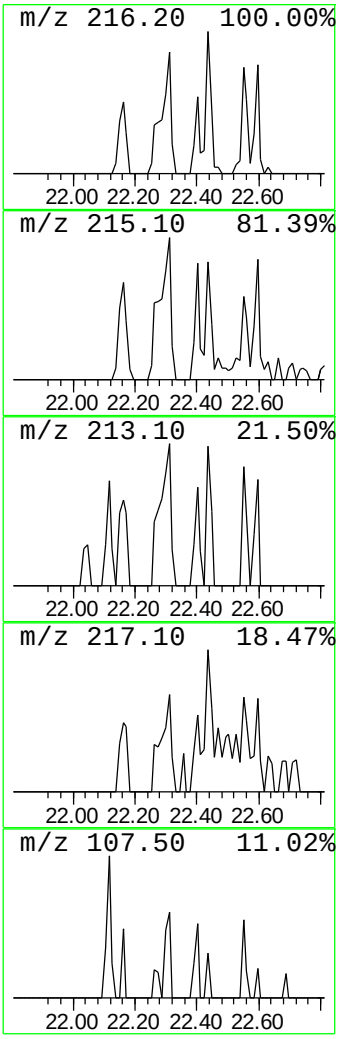
****

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.08 ng	47963	Chrysene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081617.D
Acq On : 14 Sep 2015 20:40
Operator : UM/IZ
Sample : G3597-11 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

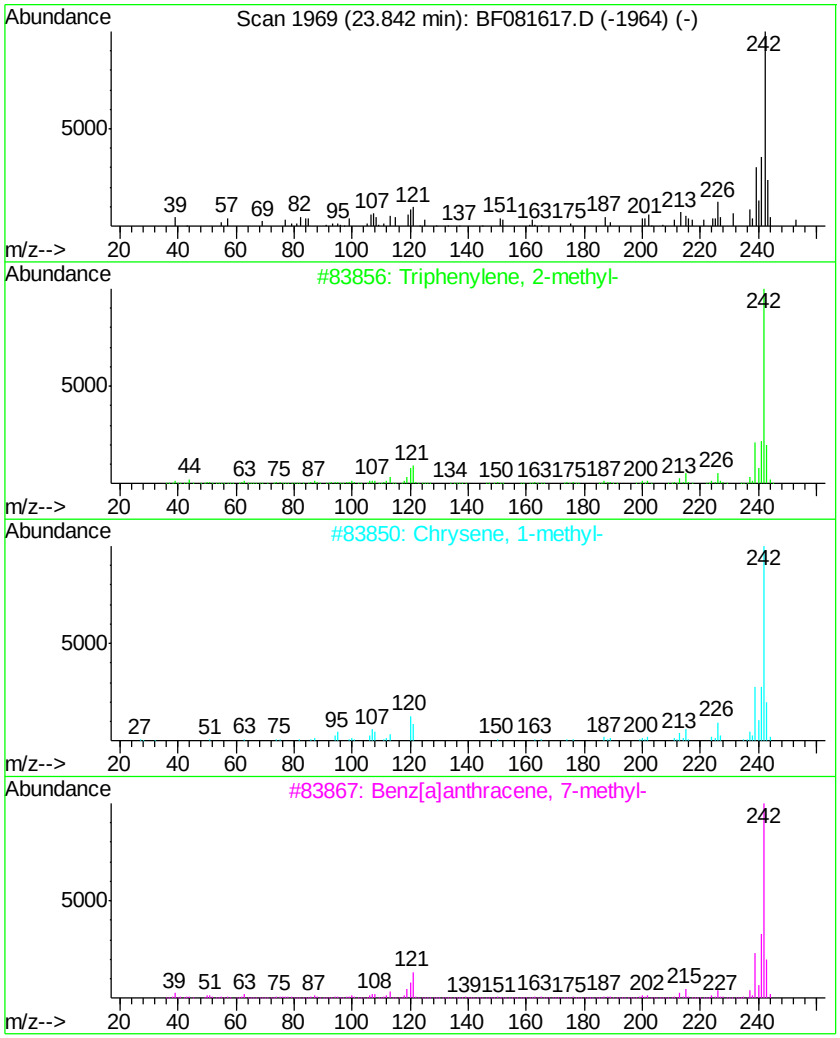
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

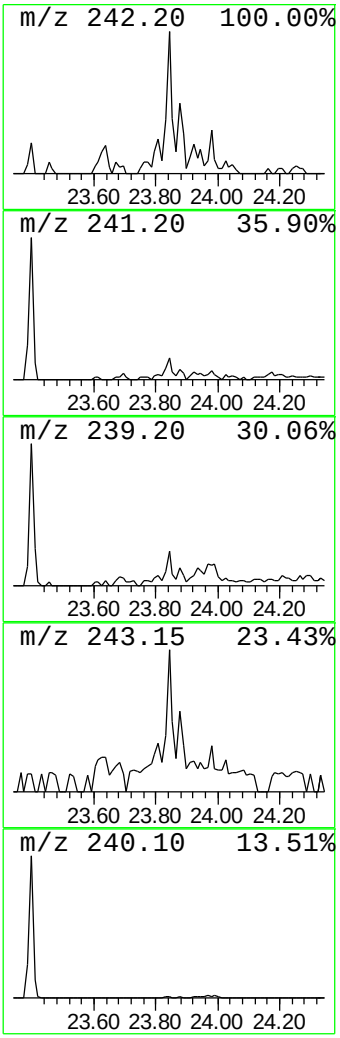
****

Peak Number 7 Triphenylene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.60 ng	60125	Chrysene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	91
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
4	Chrysene, 2-methyl-	242	C19H14	003351-32-4	91
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081617.D
Acq On : 14 Sep 2015 20:40
Operator : UM/IZ
Sample : G3597-11 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-11(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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...	4.48	8.9	ng	148802	1	8.23	334902	20.0
unknown7.75	7.75	16.7	ng	279017	1	8.23	334902	20.0
11H-Benzo[b]fluorene	22.31	2.1	ng	47963	5	23.40	462216	20.0
Triphenylene, 2-m...	23.84	2.6	ng	60125	5	23.40	462216	20.0