LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022609.D
Acq On : 26 Jun 2016 14:05
Operator : UM/SJ
Sample : H3738-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-03

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-BG062516.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	5.702	479	487	496	rBV	1163043	1879552	14.18%	3.167%
2	7.306	752	760	768	rBV	759963	1333499	10.06%	2.247%
3	7.688	813	825	834	rBV	2230155	3893121	29.38%	6.560%
4	8.164	898	906	914	rBV	555743	954636	7.20%	1.609%
5	8.487	953	961	972	rBV	2049516	3577061	27.00%	6.028%
6	9.334	1098	1105	1113	rVB	1841937	3304956	24.94%	5.569%
7	10.985	1377	1386	1394	rBV	729985	1388239	10.48%	2.339%
8	12.301	1601	1610	1615	rBV3	100915	190812	1.44%	0.322%
9	13.423	1793	1801	1810	rVB	4732513	7595704	57.32%	12.799%
10	13.723	1841	1852	1860	rBV3	100005	232927	1.76%	0.392%
11	14.240	1935	1940	1947	rBV	98649	206508	1.56%	0.348%
12	14.798	2024	2035	2041	rBV2	1252797	2089769	15.77%	3.521%
13	15.973	2228	2235	2240	rBV3	78304	156355	1.18%	0.263%
14	16.290	2281	2289	2300	rBV	5221537	8010748	60.46%	13.499%
15	16.519	2325	2328	2335	rVB5	102042	170229	1.28%	0.287%
16	16.619	2341	2345	2348	rBV	85063	132929	1.00%	0.224%
17	16.678	2351	2355	2361	rVV4	90279	202639	1.53%	0.341%
18	16.936	2391	2399	2406	rVB8	90907	321253	2.42%	0.541%
19	17.007	2406	2411	2415	rBV	100951	151185	1.14%	0.255%
20	17.553	2498	2504	2511	rBV2	1813168	2762368	20.85%	4.655%
21	18.429	2648	2653	2657	rBV2	181076	253413	1.91%	0.427%
22	19.692	2864	2868	2875	rBV	292969	354460	2.68%	0.597%
23	20.162	2941	2948	2954	rBV	9604117	13250473	100.00%	22.328%
24	21.472	3168	3171	3179	rVB6	88495	143150	1.08%	0.241%
25	21.848	3228	3235	3244	rVB	1997179	3441811	25.98%	5.800%
26	25.215	3797	3808	3821	rBV2	1136863	3347144	25.26%	5.640%

Sum of corrected areas: 59344941

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
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Operator : UM/SJ
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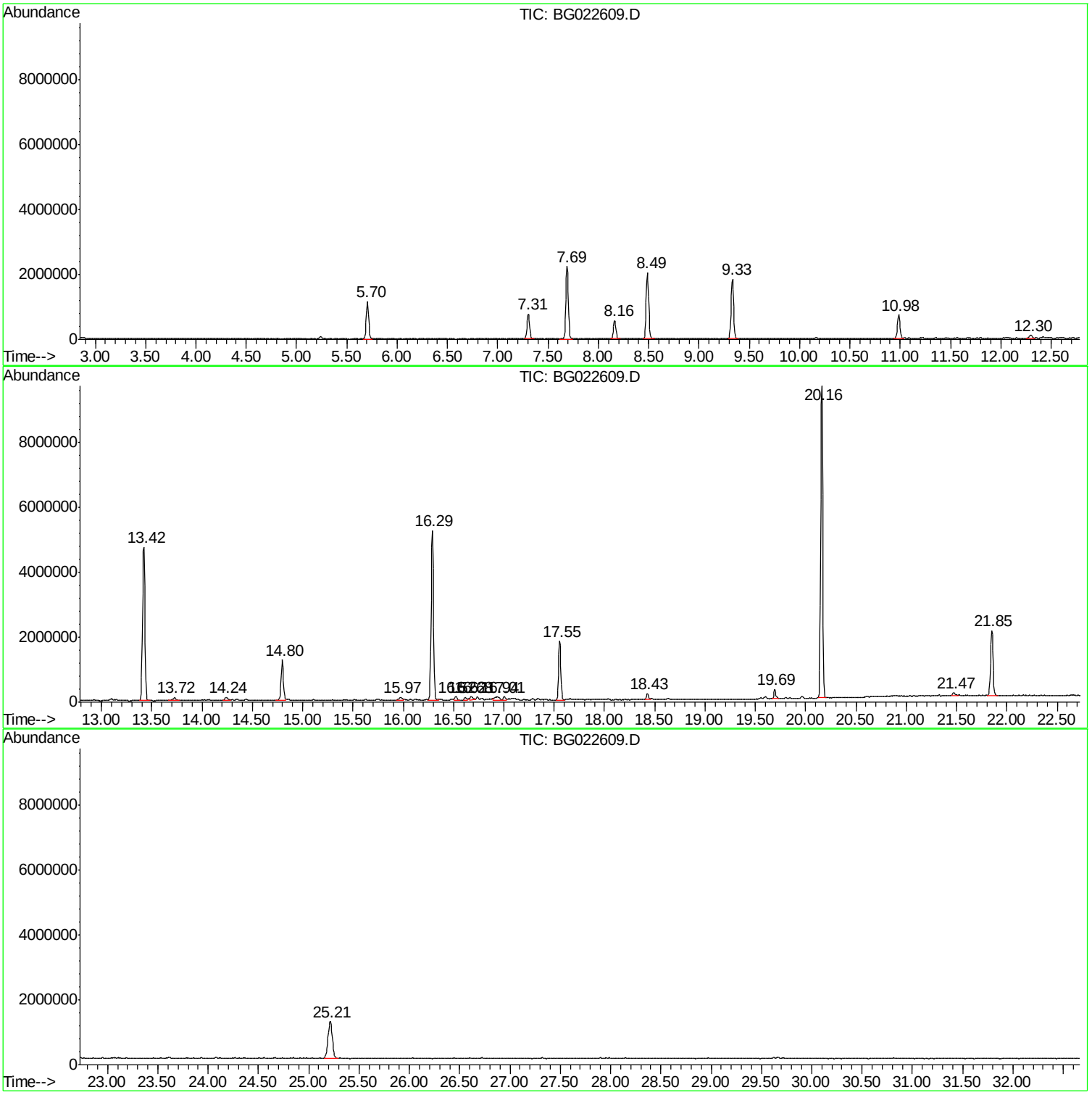
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022609.D
Acq On : 26 Jun 2016 14:05
Operator : UM/SJ
Sample : H3738-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

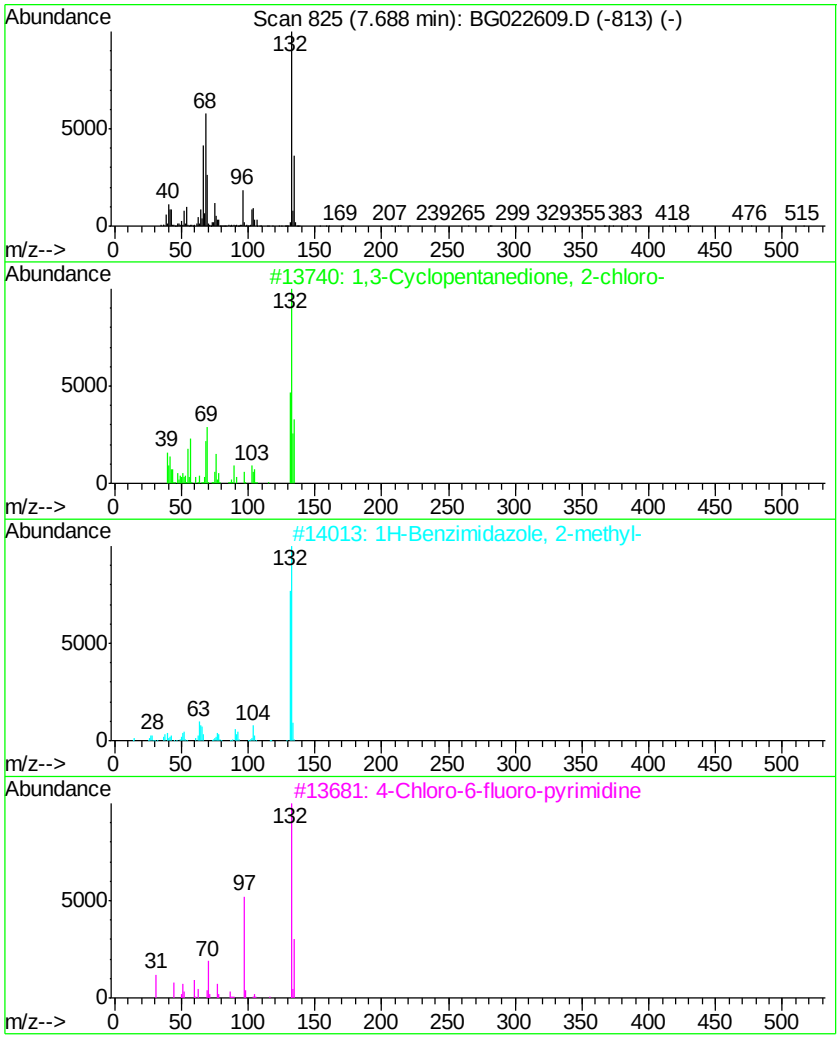
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

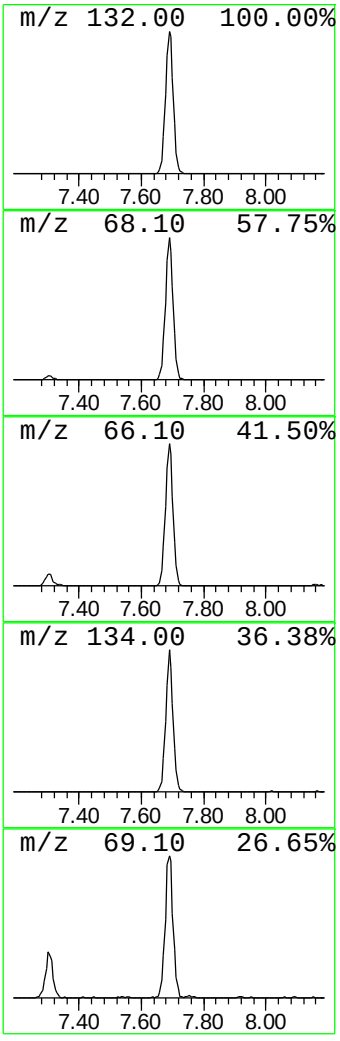
****

Peak Number 1 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	81.56 ng	3893120	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022609.D
Acq On : 26 Jun 2016 14:05
Operator : UM/SJ
Sample : H3738-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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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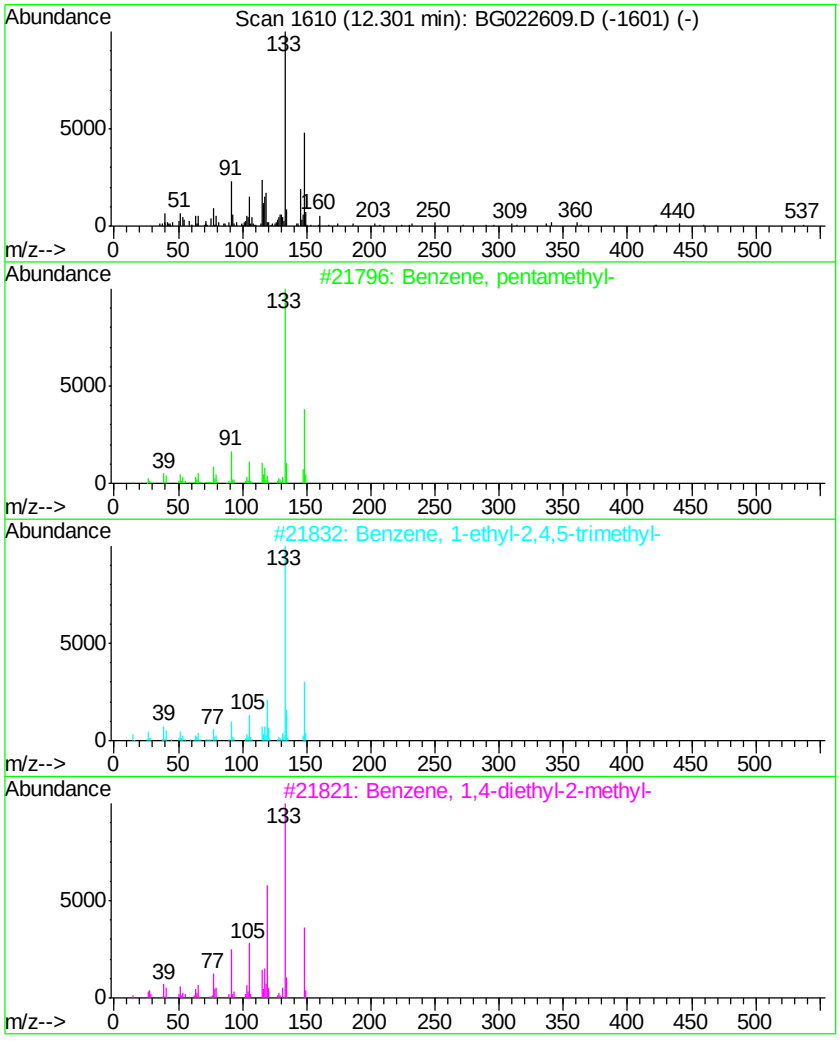
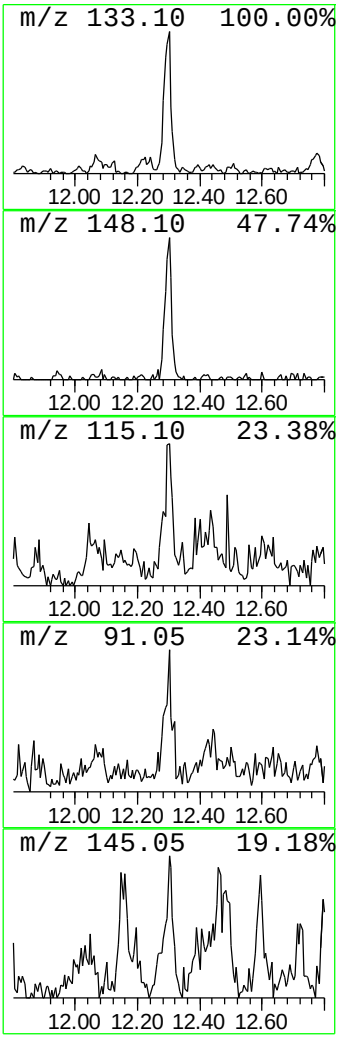
Peak Number 3 Benzene, pentamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.75 ng	190812	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	59
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	52
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	50
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022609.D
Acq On : 26 Jun 2016 14:05
Operator : UM/SJ
Sample : H3738-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

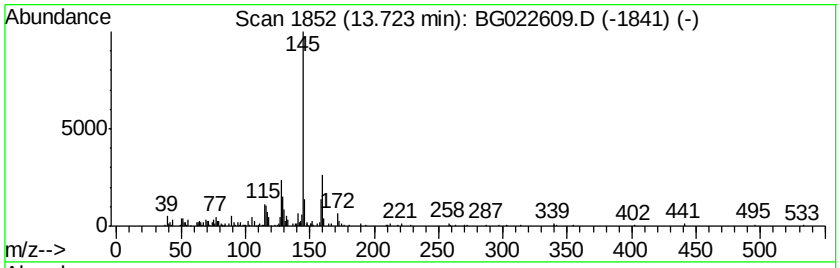
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

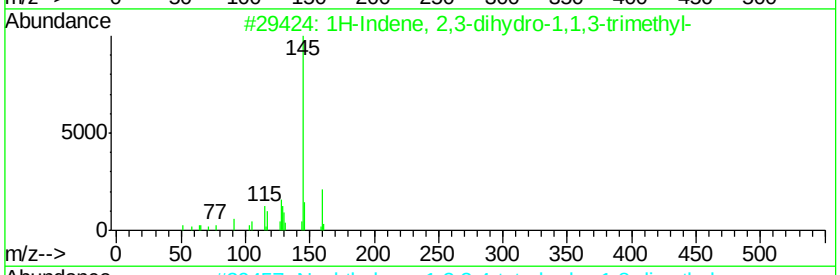
****

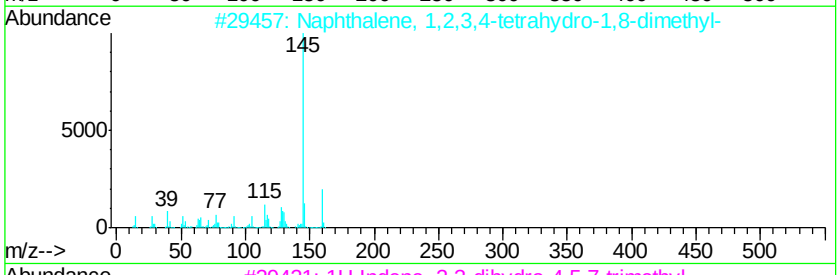
Peak Number 4 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 6

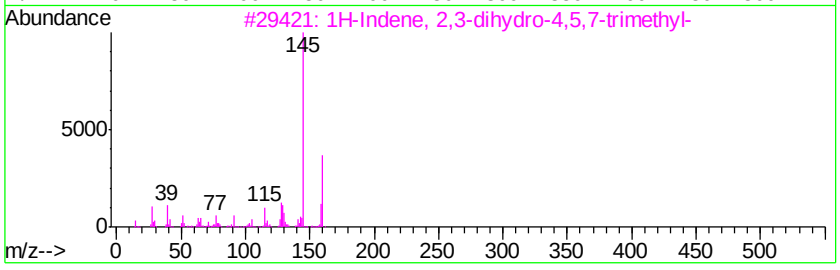
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.23 ng	232927	Acenaphthene-d10	14.80

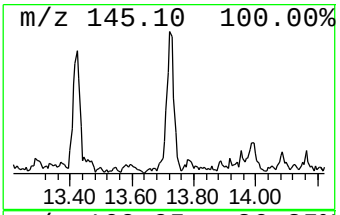
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	81
3	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	72
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	72

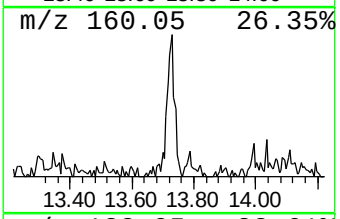


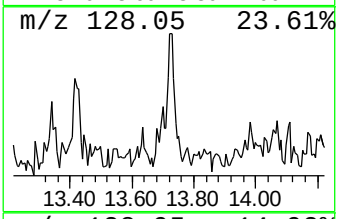


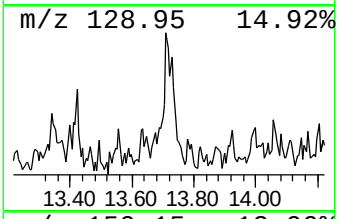


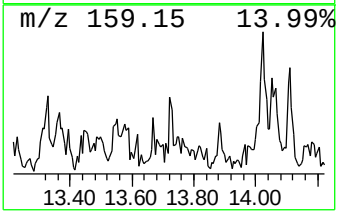












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Instrument : BNA_G
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

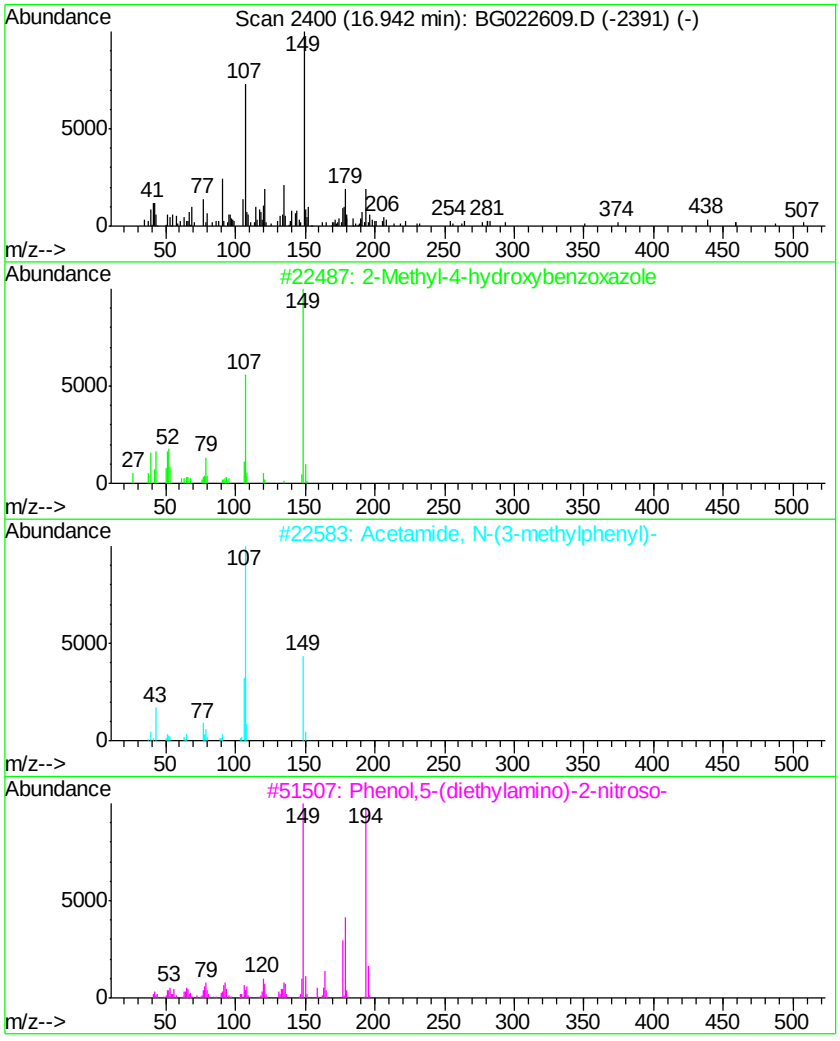
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

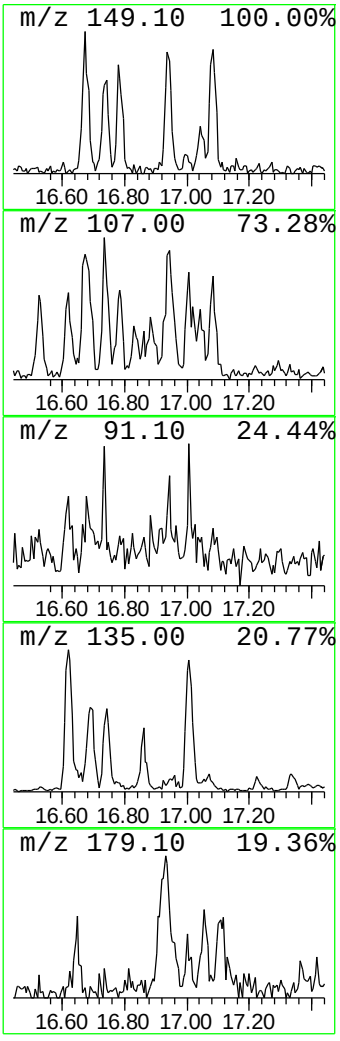
****

Peak Number 5 unknown16.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.33 ng	321253	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	49
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	47
3	Phenol,5-(diethylamino)-2-nitroso-	194	C10H14N2O2	025953-06-4	47
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	38
5	Acetamide, N-(p,.beta.-dihydroxy...	293	C15H19NO5	014383-57-4	35





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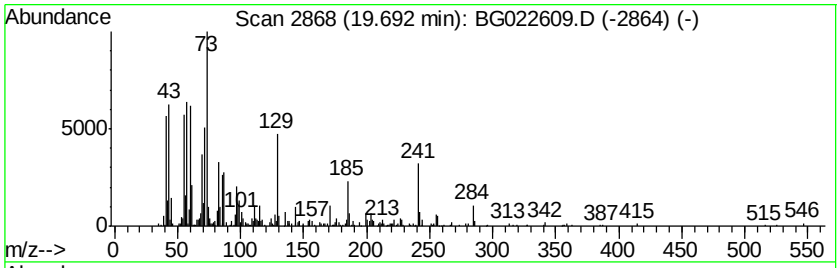
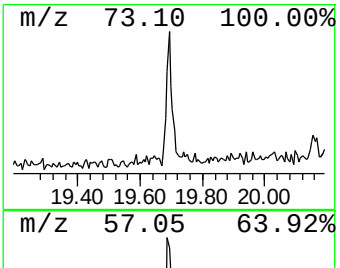
****

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.57 ng	354460	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	56
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
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Acq On : 26 Jun 2016 14:05
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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
unknown7.69	7.69	81.6	ng	3893120	1	8.16	954636	20.0
Benzene, pentamet...	12.30	2.8	ng	190812	2	10.98	1388240	20.0
1H-Indene, 2,3-di...	13.72	2.2	ng	232927	3	14.80	2089770	20.0
unknown16.94	16.94	2.3	ng	321253	4	17.55	2762370	20.0
Octadecanoic acid	19.69	2.6	ng	354460	4	17.55	2762370	20.0