LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(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_G\METHODS\8270-BG022316.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	3.055	32	37	53	rBV	132809	193418	87.47%	7.680%
2	3.196	55	61	71	rBB2	4337	8521	3.85%	0.338%
3	5.281	411	416	427	rBB	20792	33540	15.17%	1.332%
4	5.781	495	501	511	rBB	92218	153172	69.27%	6.082%
5	7.408	771	778	786	rBV	108089	186890	84.51%	7.421%
6	7.754	831	837	846	rBB	110668	188044	85.04%	7.467%
7	8.207	909	914	920	rBB2	20082	31718	14.34%	1.259%
8	8.536	964	970	977	rBB	82326	137111	62.00%	5.445%
9	9.393	1109	1116	1123	rBB	69838	122970	55.61%	4.883%
10	11.032	1388	1395	1401	rBB	31437	54260	24.54%	2.155%
11	13.447	1800	1806	1813	rBB	148046	221133	100.00%	8.781%
12	13.605	1829	1833	1837	rBB2	3691	5192	2.35%	0.206%
13	14.269	1940	1946	1954	rVB	25721	40147	18.16%	1.594%
14	14.669	2009	2014	2019	rBB	8534	10932	4.94%	0.434%
15	14.821	2033	2040	2046	rBB2	39055	61255	27.70%	2.432%
16	15.109	2085	2089	2095	rBV4	1440	2773	1.25%	0.110%
17	15.215	2104	2107	2113	rBB	1613	2375	1.07%	0.094%
18	15.280	2114	2118	2126	rBB4	2278	3565	1.61%	0.142%
19	15.573	2164	2168	2171	rBV2	1424	2313	1.05%	0.092%
20	15.614	2171	2175	2180	rVB2	10020	12491	5.65%	0.496%
21	16.014	2237	2243	2247	rVB3	2961	5282	2.39%	0.210%
22	16.167	2265	2269	2276	rBV3	3642	6840	3.09%	0.272%
23	16.237	2276	2281	2284	rBV2	4827	7138	3.23%	0.283%
24	16.313	2288	2294	2302	rVB	113618	164813	74.53%	6.545%
25	16.472	2315	2321	2328	rVV2	8603	17436	7.88%	0.692%
26	16.537	2328	2332	2336	rVB	13724	17694	8.00%	0.703%
27	16.631	2343	2348	2352	rBV	42658	56858	25.71%	2.258%
28	16.689	2352	2358	2364	rVV3	37566	73719	33.34%	2.927%
29	16.748	2364	2368	2372	rVV	41511	58639	26.52%	2.329%
30	16.795	2372	2376	2381	rVV	22747	32251	14.58%	1.281%
31	16.842	2381	2384	2386	rVV2	7582	10722	4.85%	0.426%
32	16.872	2386	2389	2391	rVV	12660	17461	7.90%	0.693%
33	16.895	2391	2393	2397	rVV	12540	16029	7.25%	0.637%
34	16.954	2397	2403	2409	rVV4	28926	56727	25.65%	2.253%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(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_G\METHODS\8270-BG022316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.018	2409	2414	2417	rVV	40711	56654	25.62%	2.250%
36	17.054	2417	2420	2423	rVV	11008	17201	7.78%	0.683%
37	17.089	2423	2426	2433	rVB2	19160	27920	12.63%	1.109%
38	17.259	2451	2455	2459	rVV	5976	7430	3.36%	0.295%
39	17.306	2459	2463	2467	rVV2	2334	4219	1.91%	0.168%
40	17.341	2467	2469	2474	rVB3	2694	2988	1.35%	0.119%
41	17.565	2501	2507	2511	rBV2	34918	51265	23.18%	2.036%
42	17.600	2511	2513	2517	rVB2	4680	6253	2.83%	0.248%
43	17.999	2575	2581	2585	rVB2	3015	4557	2.06%	0.181%
44	18.416	2646	2652	2658	rBV3	3669	6060	2.74%	0.241%
45	18.681	2694	2697	2702	rBV3	2405	3516	1.59%	0.140%
46	19.303	2799	2803	2806	rBV4	1730	2840	1.28%	0.113%
47	19.597	2849	2853	2856	rVB	4183	5882	2.66%	0.234%
48	19.973	2911	2917	2922	rBV2	43107	57169	25.85%	2.270%
49	20.144	2940	2946	2951	rBV	138561	175958	79.57%	6.987%
50	21.412	3158	3162	3171	rVB3	16098	25548	11.55%	1.014%
51	21.835	3229	3234	3241	rBV	24753	44493	20.12%	1.767%
52	27.539	4203	4205	4207	rBV3	2300	2585	1.17%	0.103%
53	31.869	4940	4942	4945	rVB4	2336	2336	1.06%	0.093%

Sum of corrected areas: 2518303

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
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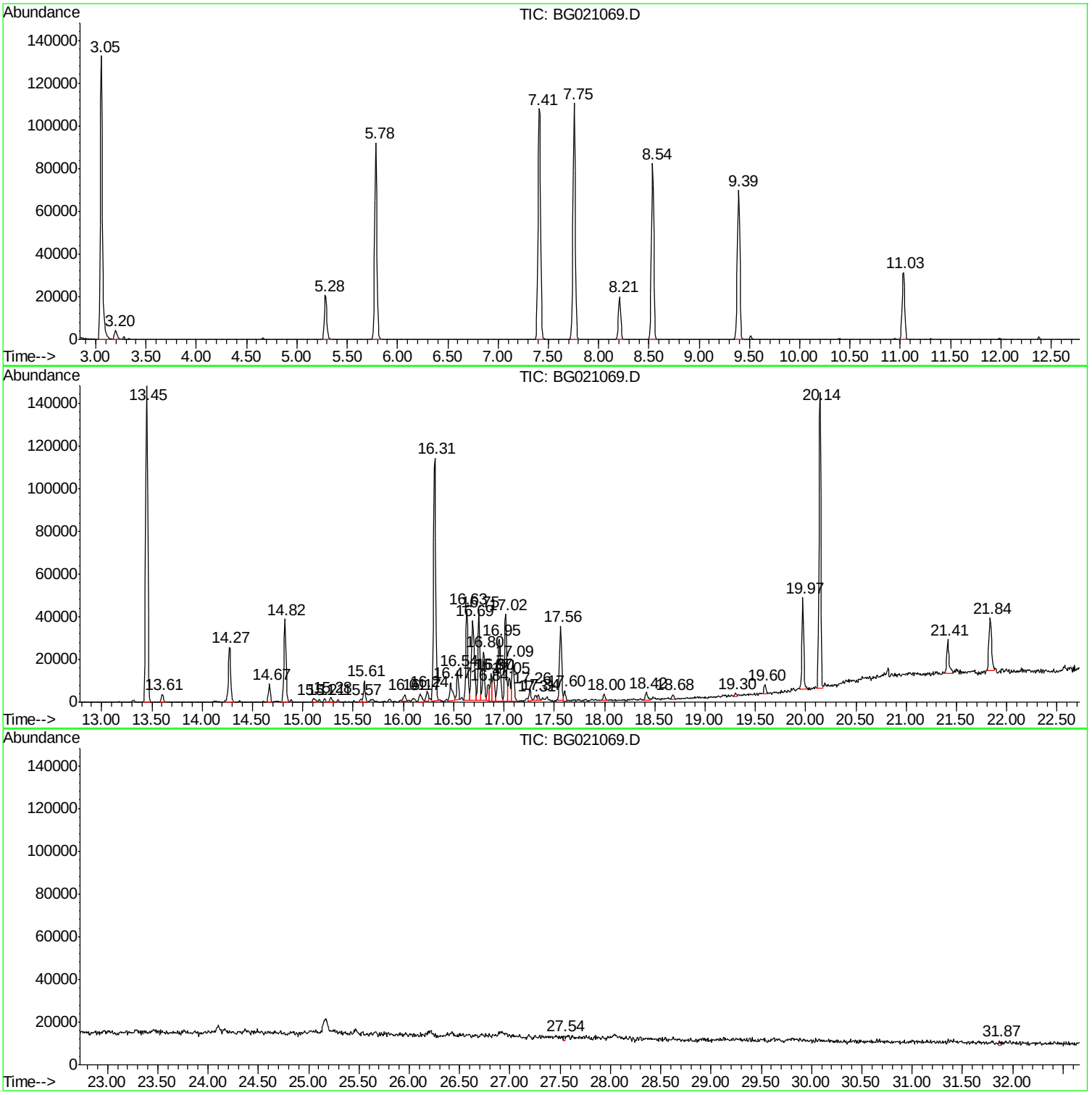
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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 G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

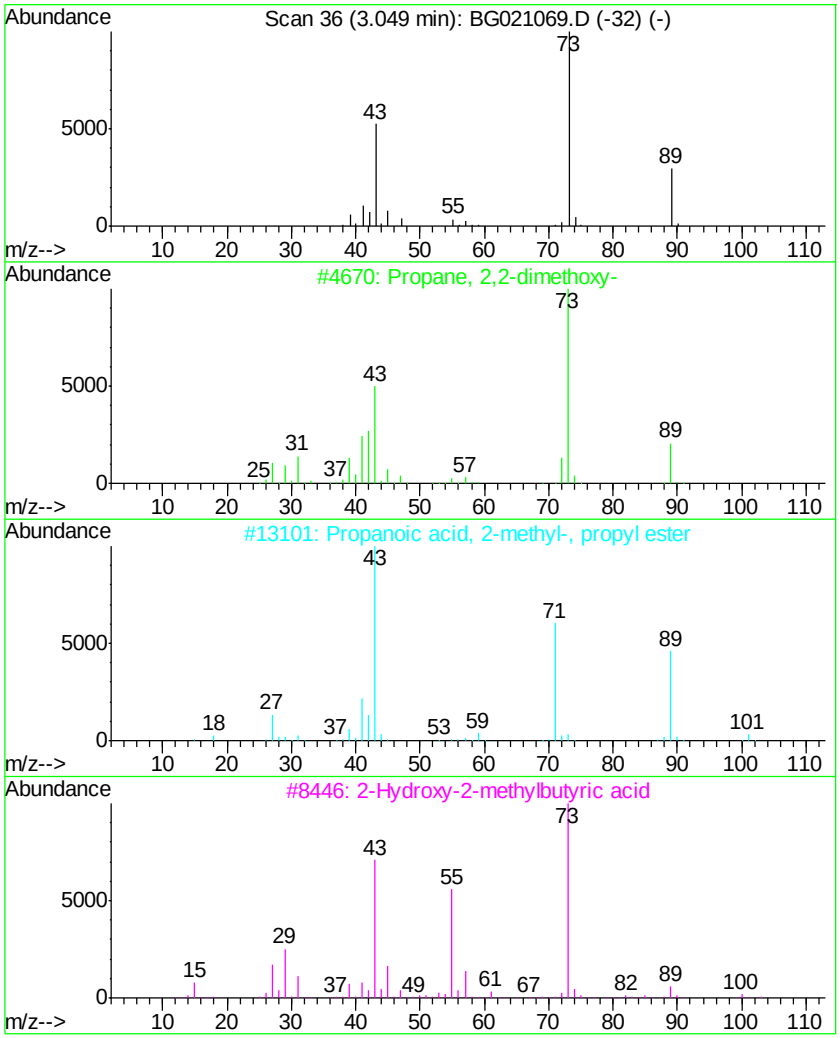
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

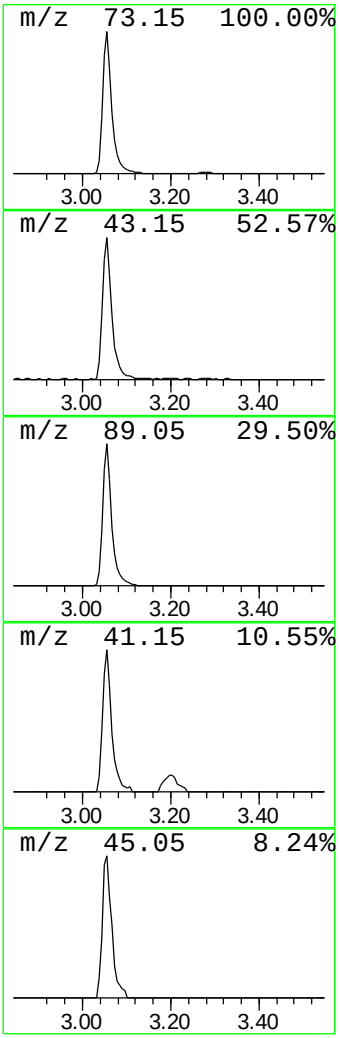
****

Peak Number 1 unknown3.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	121.96 ng	193418	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

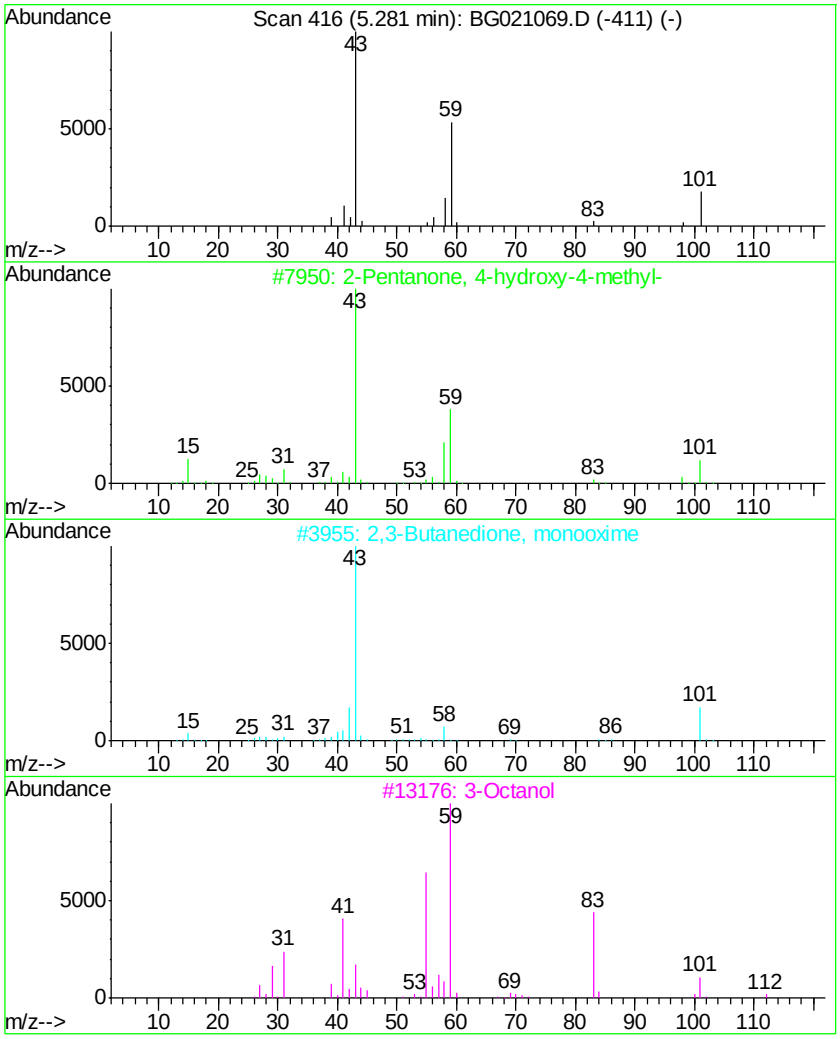
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

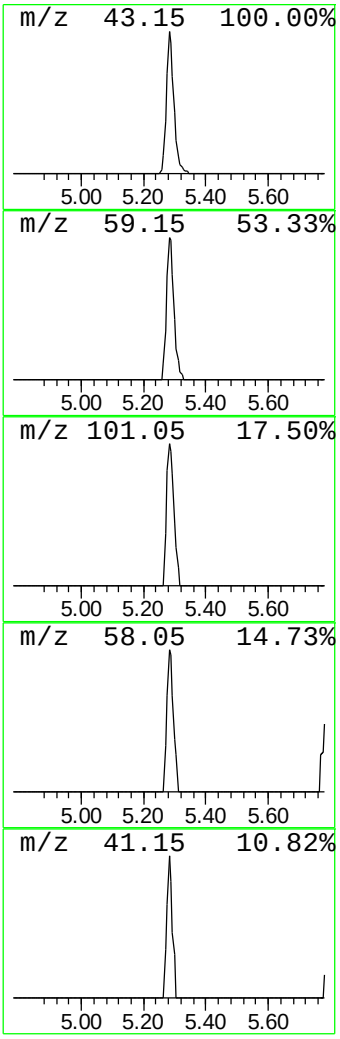
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	21.15 ng	33540	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	3-Octanol	130	C8H18O	000589-98-0	9
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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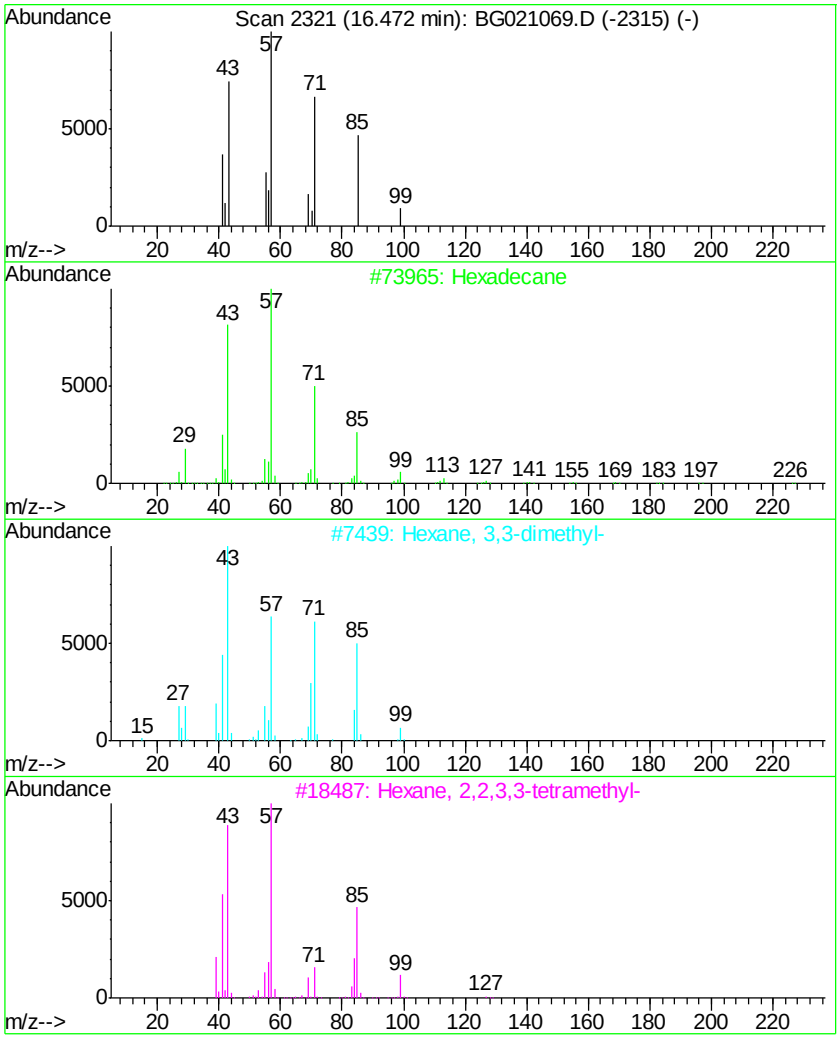
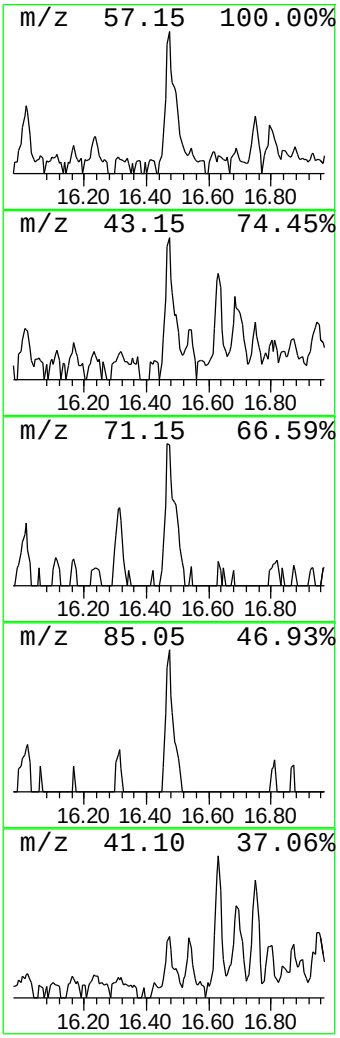
Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	6.80 ng	17436	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	42
5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

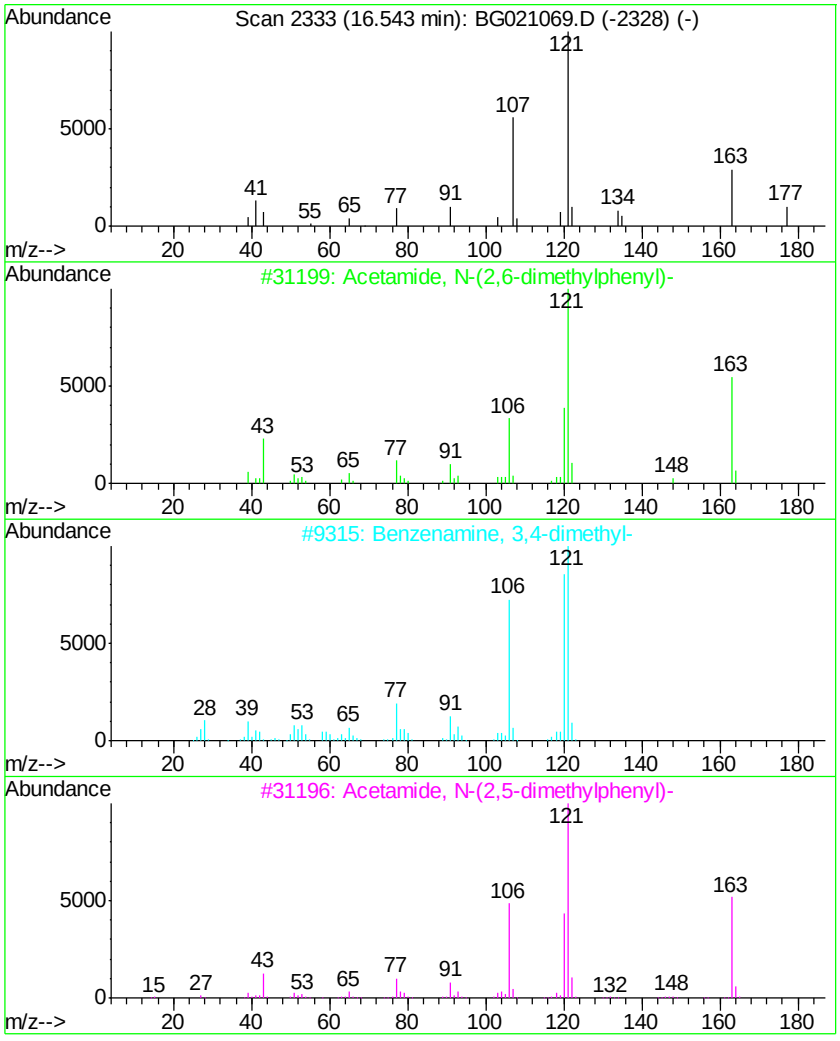
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

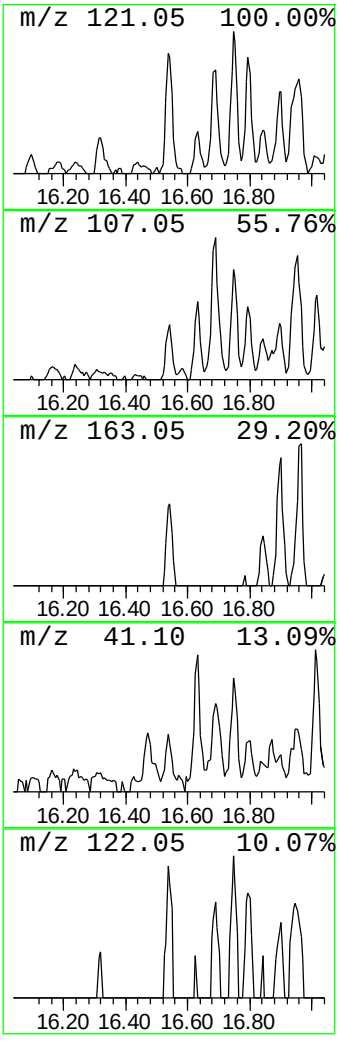
****

Peak Number 6 unknown16.54 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	6.90 ng	17694	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	49
2	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	38
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	38
4	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	38
5	2-Oxazolidinone, 4-phenyl-5-p-to...	253	C16H15NO2	032461-31-7	32





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

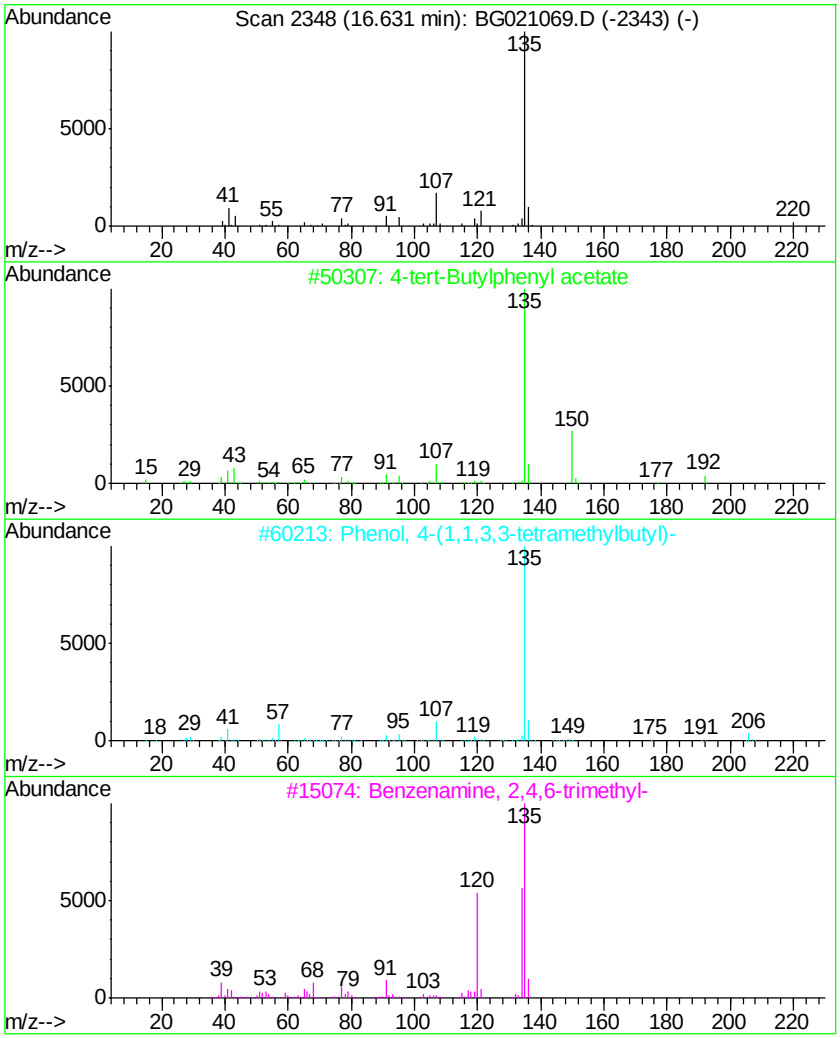
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

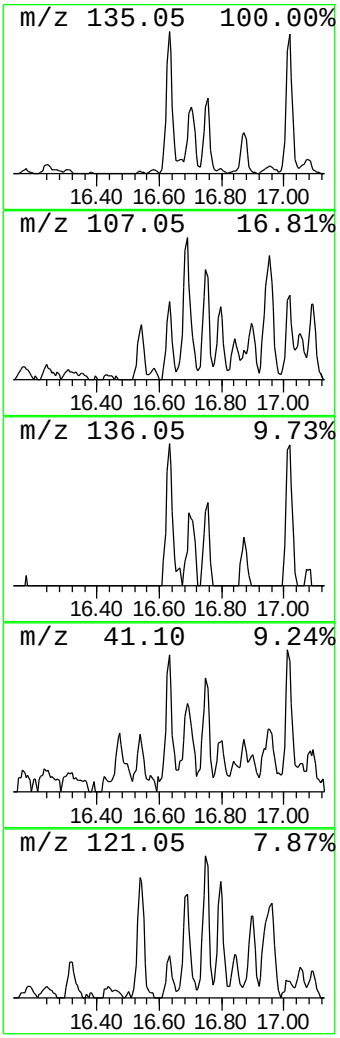
****

Peak Number 7 4-tert-Butylphenyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	22.18 ng	56858	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	59
5	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	56





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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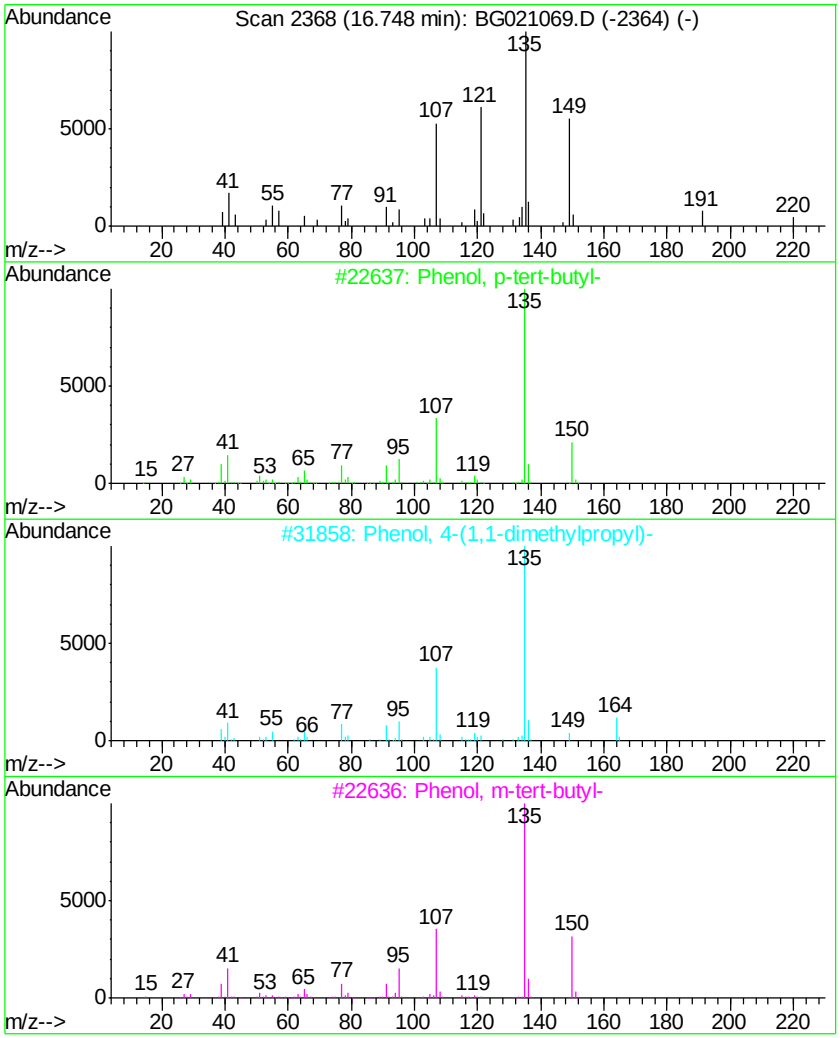
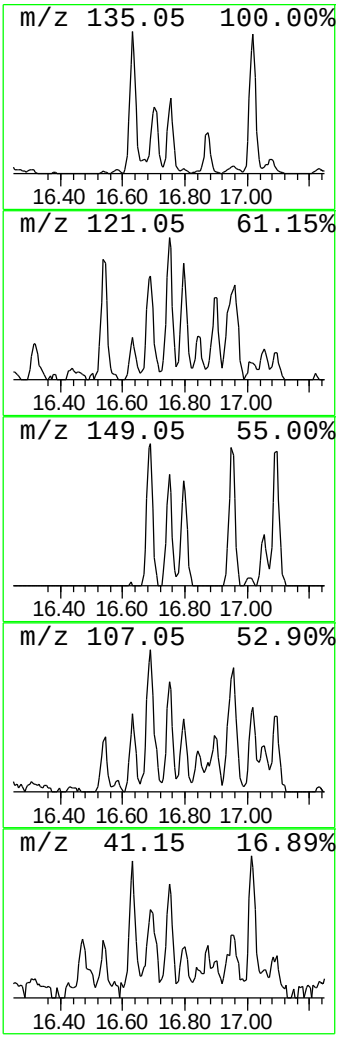
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	22.88 ng	58639	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
4	3-Methyl-2-butenoic acid, 1-adam...	248	C16H24O2	1000282-89-4	40
5	Hexestrol	270	C18H22O2	005635-50-7	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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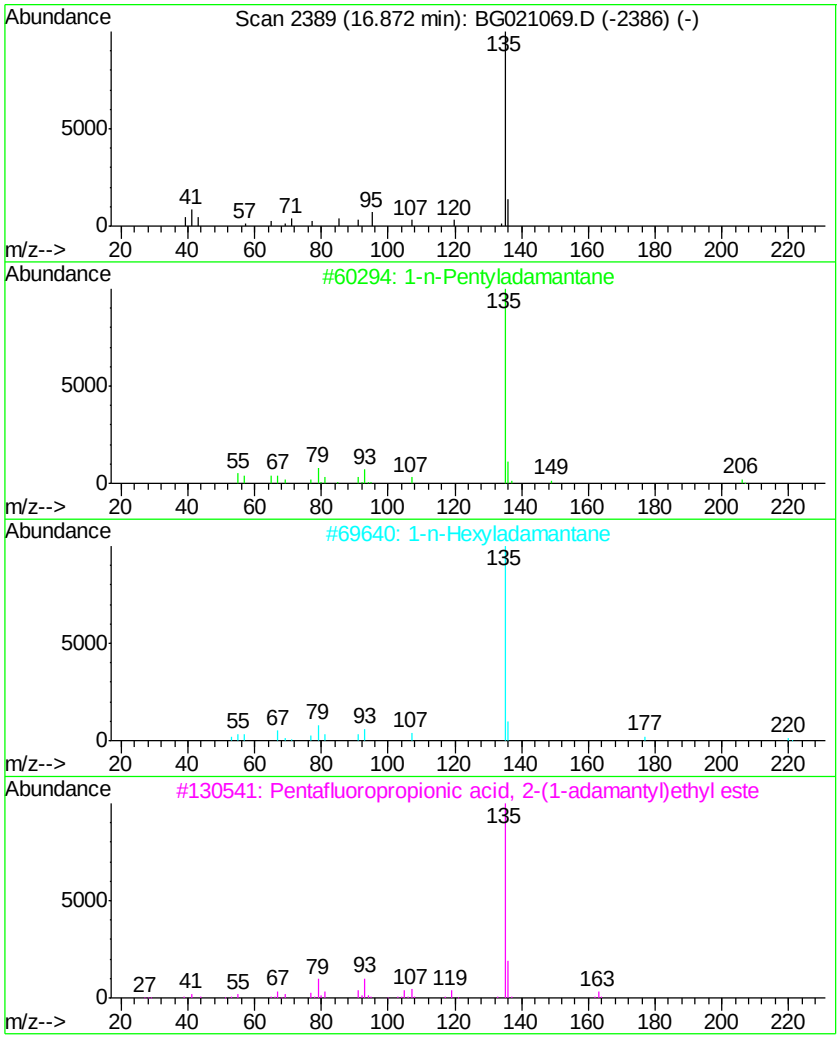
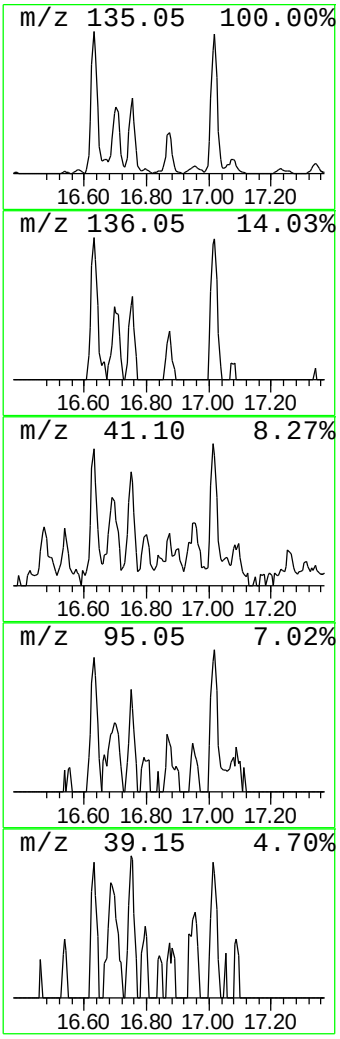
Peak Number 11 1-n-Pentyladamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	6.81 ng	17461	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-n-Pentyladamantane	206	C15H26	050782-11-1	50
2	1-n-Hexyladamantane	220	C16H28	022458-75-9	39
3	Pentafluoropropionic acid, 2-(1-...	326	C15H19F5O2	1000283-03-9	39
4	Hexestrol	270	C18H22O2	005635-50-7	39
5	Adenine	135	C5H5N5	000073-24-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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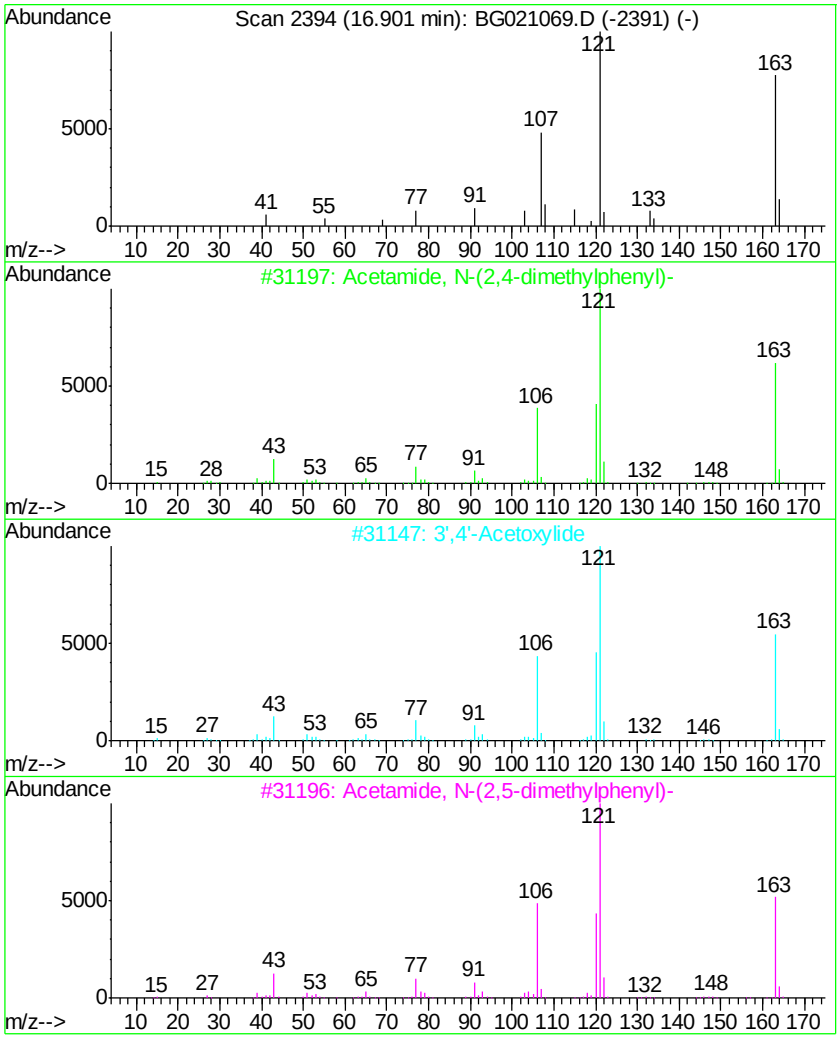
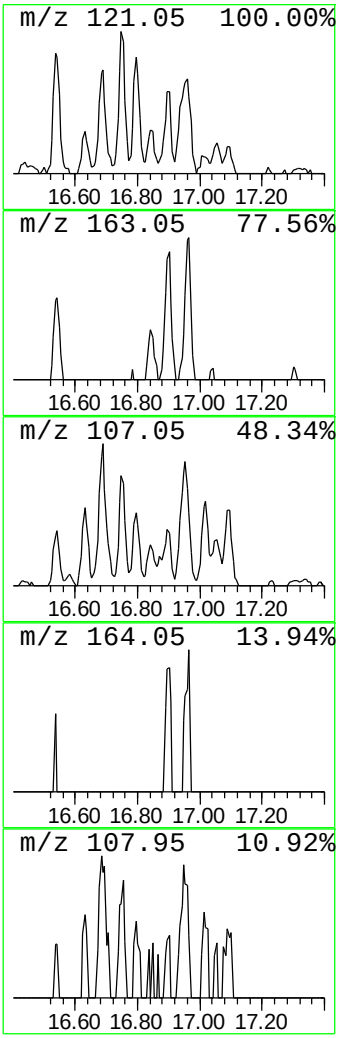
Peak Number 12 unknown16.90 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	6.25 ng	16029	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	38
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	28
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	28
4	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	25
5	Ethanone, 2-ethoxy-1-phenyl-	164	C10H12O2	014869-39-7	17





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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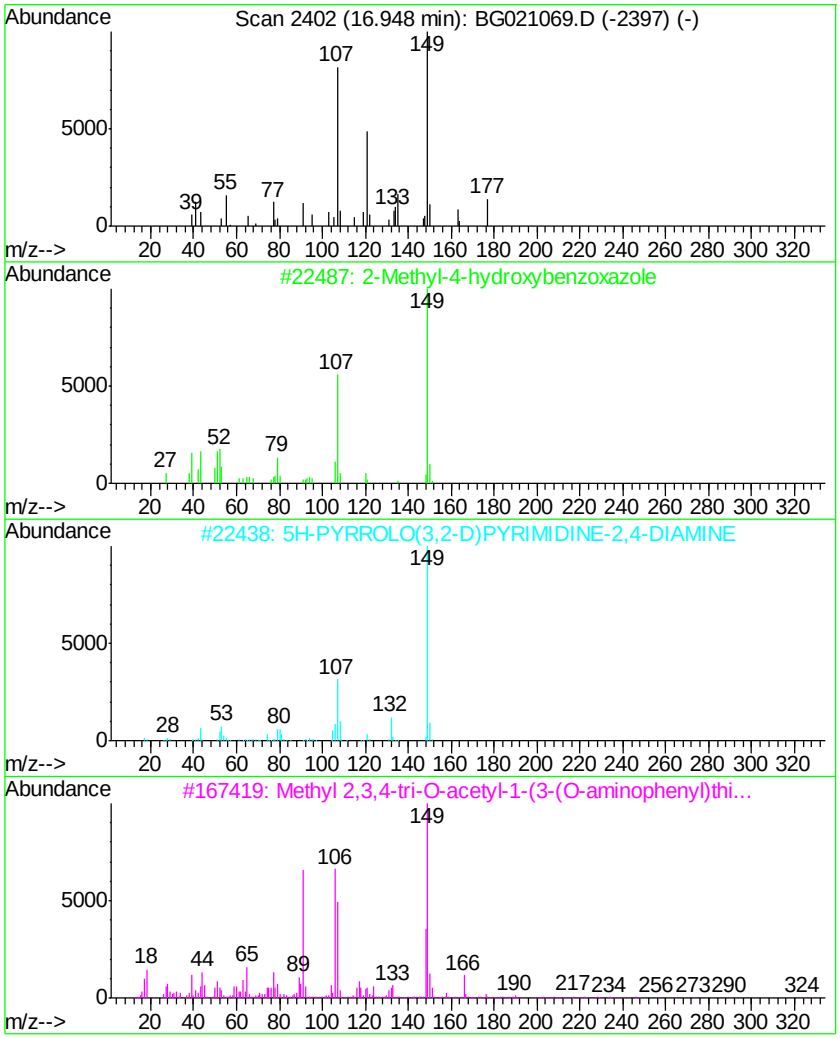
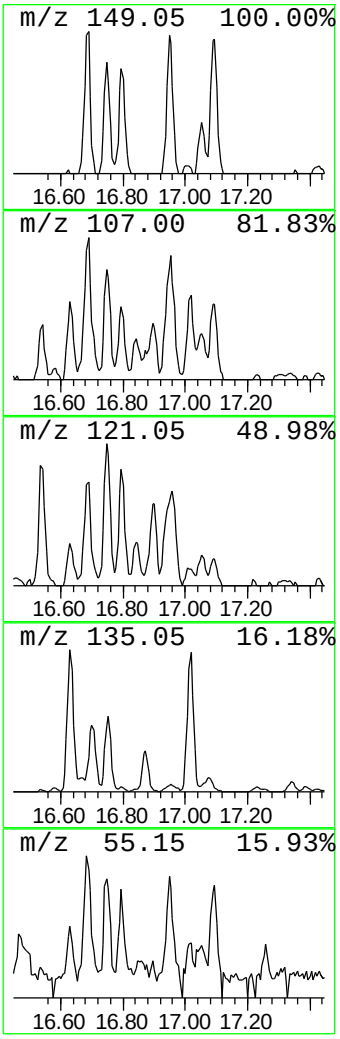
Peak Number 13 unknown16.95 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	22.13 ng	56727	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
2	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	35
3	Methyl 2,3,4-tri-O-acetyl-1-(3-(...	483	C20H25N3O9S	1000242-58-9	32
4	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	27
5	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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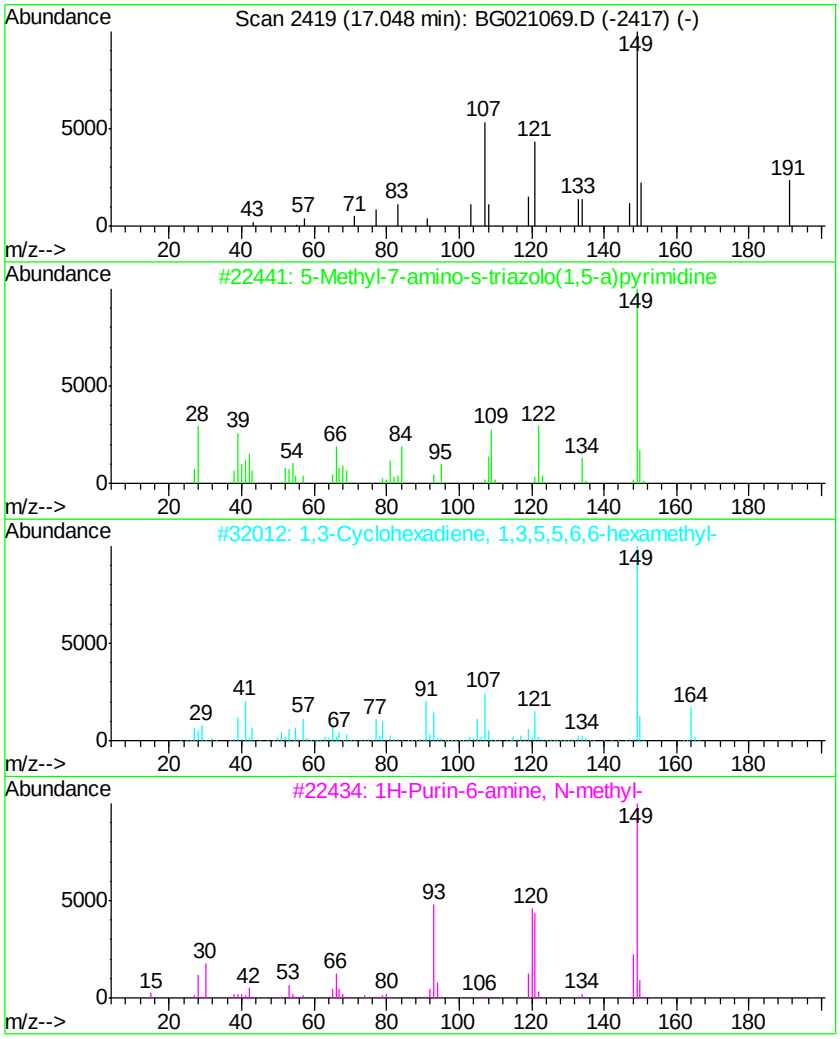
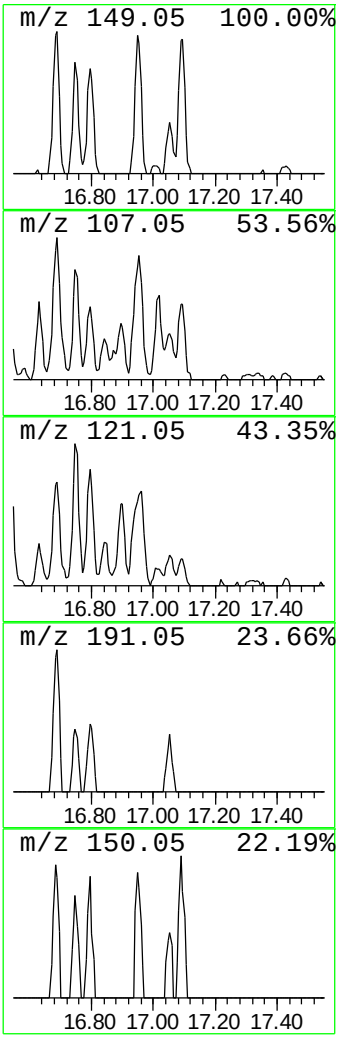
Peak Number 15 unknown17.05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	6.71 ng	17201	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	37
2	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	17
3	1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	9
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	9
5	2-Ethylformanilide	149	C9H11NO	002860-30-2	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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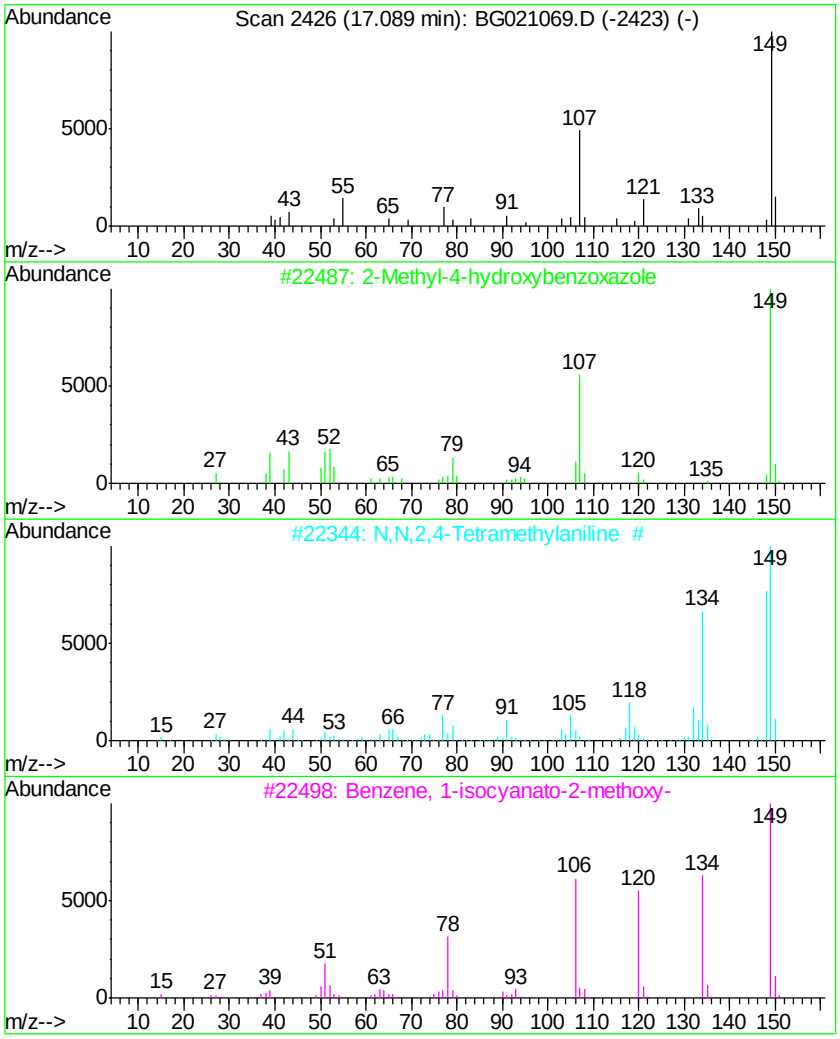
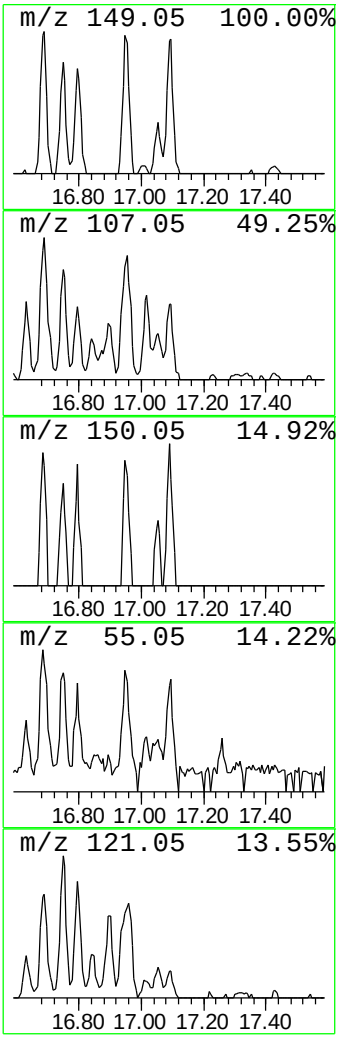
Peak Number 16 unknown17.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	10.89 ng	27920	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	45
2	N,N,2,4-Tetramethylaniline #	149	C10H15N	000769-53-9	38
3	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	37
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	33
5	Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	28





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Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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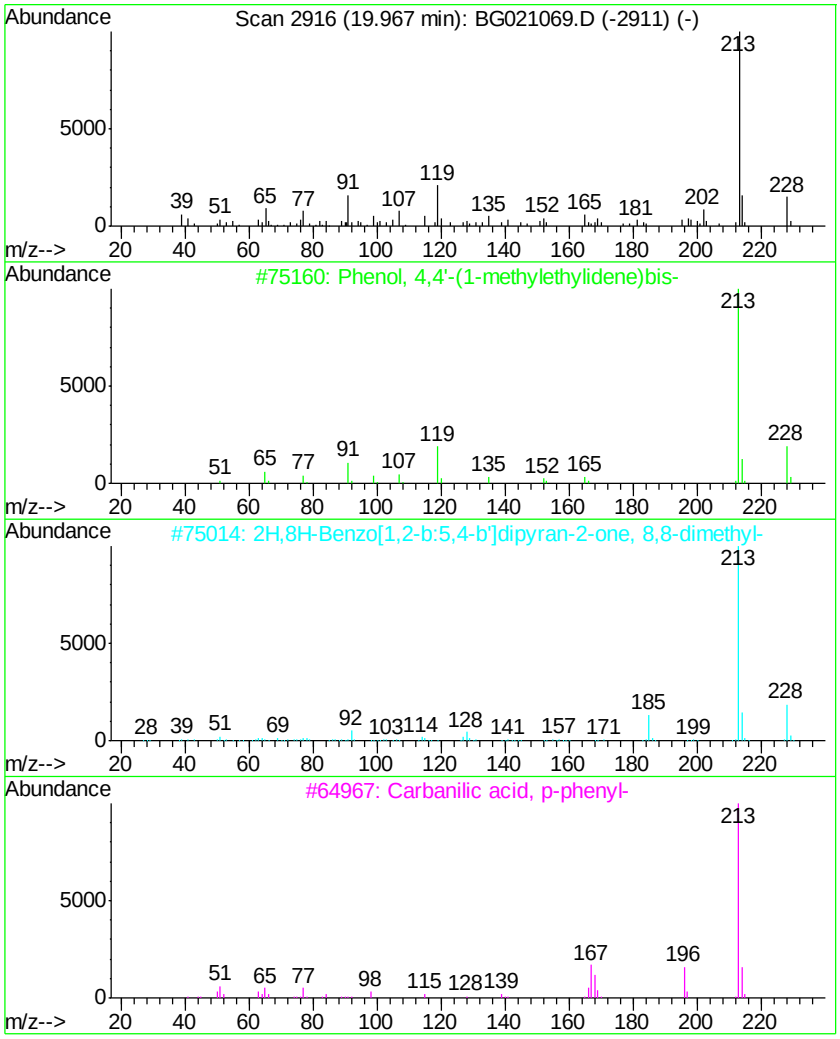
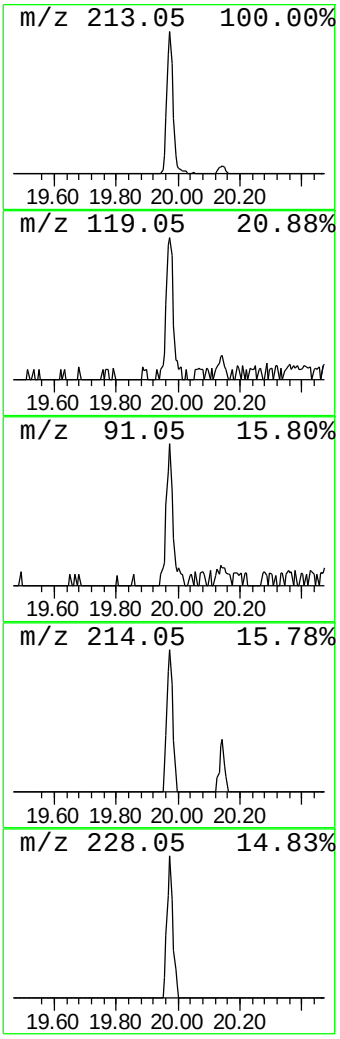
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	25.70 ng	57169	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	72
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	68
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	64
5	5-n-Butyl-2,4-diamino-6-[p-tolyl...	256	C15H20N4	274679-66-2	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021069.D
Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
Sample : H1521-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-5+20(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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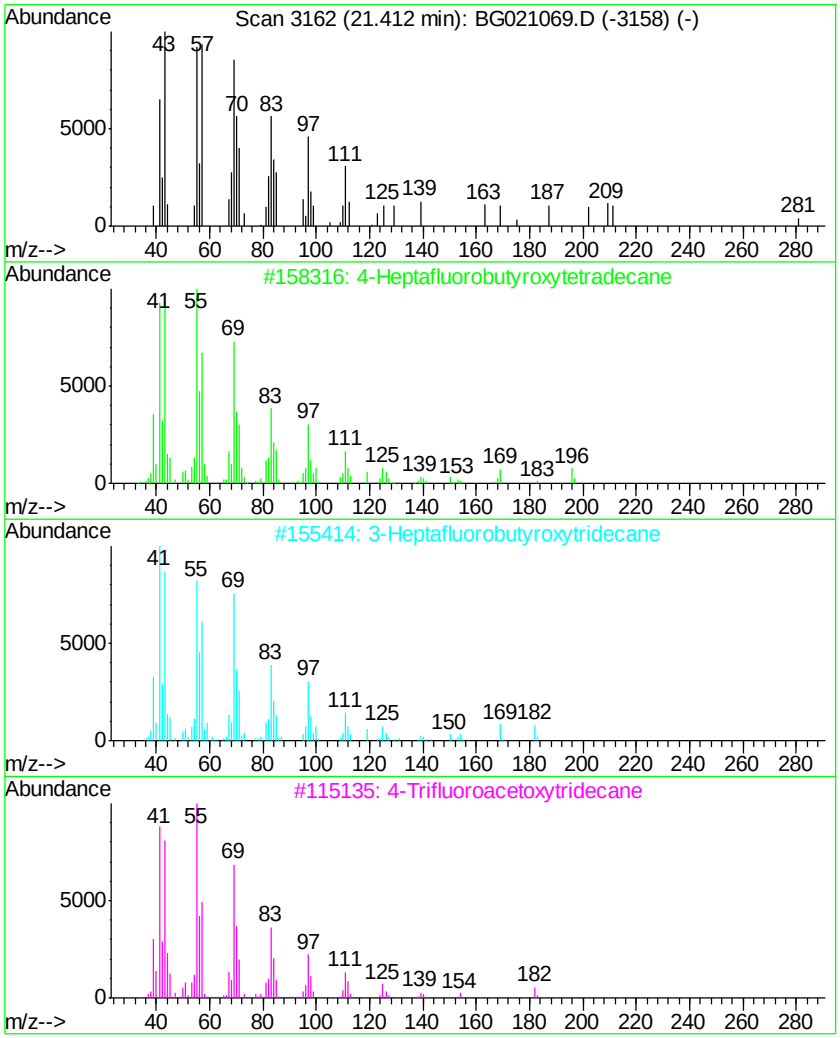
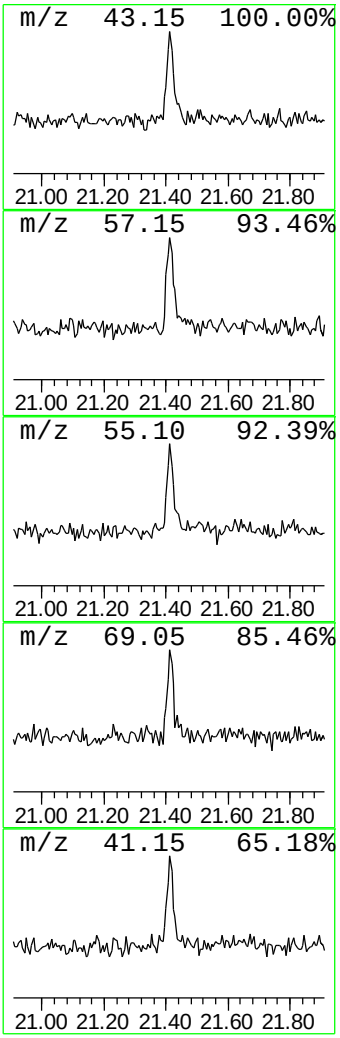
Peak Number 18 4-Heptafluorobutyroxytetrad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	11.48 ng	25548	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-9	90
2	3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	86
3	4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	83
4	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	74
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022416\
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Acq On : 25 Feb 2016 2:30
Operator : UM/SJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
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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
unknown3.05	3.05	122.0	ng	193418	1	8.21	31718	20.0
2-Pentanone, 4-hy...	5.28	21.1	ng	33540	1	8.21	31718	20.0
Hexadecane	16.47	6.8	ng	17436	4	17.56	51265	20.0
unknown16.54	16.54	6.9	ng	17694	4	17.56	51265	20.0
4-tert-Butylpheny...	16.63	22.2	ng	56858	4	17.56	51265	20.0
Phenol, p-tert-bu...	16.75	22.9	ng	58639	4	17.56	51265	20.0
1-n-Pentyladamantane	16.87	6.8	ng	17461	4	17.56	51265	20.0
unknown16.90	16.90	6.3	ng	16029	4	17.56	51265	20.0
unknown16.95	16.95	22.1	ng	56727	4	17.56	51265	20.0
unknown17.05	17.05	6.7	ng	17201	4	17.56	51265	20.0
unknown17.09	17.09	10.9	ng	27920	4	17.56	51265	20.0
Phenol, 4,4'-(1-m...	19.97	25.7	ng	57169	5	21.84	44493	20.0
4-Heptafluorobuty...	21.41	11.5	ng	25548	5	21.84	44493	20.0