LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.162	315	319	326	rBV	37028	56559	1.26%	0.239%
2	5.626	392	398	406	rBV	448784	722884	16.13%	3.057%
3	7.206	661	667	676	rBV	298954	511701	11.42%	2.164%
4	7.582	724	731	741	rBV	776310	1352473	30.18%	5.719%
5	8.052	803	811	817	rBV	178959	313781	7.00%	1.327%
6	8.105	817	820	828	rVB	37275	57180	1.28%	0.242%
7	8.375	858	866	873	rBV	707377	1215265	27.12%	5.139%
8	8.586	896	902	913	rVB	78640	142632	3.18%	0.603%
9	9.209	1000	1008	1017	rBV	600086	1078092	24.06%	4.559%
10	10.167	1165	1171	1177	rBV3	26298	47079	1.05%	0.199%
11	10.854	1280	1288	1292	rBV	232472	437865	9.77%	1.852%
12	10.907	1292	1297	1306	rVB	970326	1721204	38.41%	7.279%
13	11.024	1309	1317	1324	rVB2	31108	59059	1.32%	0.250%
14	12.505	1562	1569	1576	rBV	134847	213066	4.76%	0.901%
15	12.722	1596	1606	1613	rVB	66593	120689	2.69%	0.510%
16	12.945	1639	1644	1653	rBV4	30262	66467	1.48%	0.281%
17	13.298	1696	1704	1711	rBV	1667936	2587436	57.74%	10.942%
18	14.390	1884	1890	1896	rBV	72391	115422	2.58%	0.488%
19	14.672	1927	1938	1944	rBV3	390861	665285	14.85%	2.813%
20	14.737	1944	1949	1955	rVB2	52396	86547	1.93%	0.366%
21	15.072	1999	2006	2015	rBV2	139347	277732	6.20%	1.174%
22	15.718	2111	2116	2125	rVB	81416	140002	3.12%	0.592%
23	16.158	2183	2191	2200	rVB	1521205	2331625	52.04%	9.860%
24	16.399	2226	2232	2242	rBV	45772	78921	1.76%	0.334%
25	16.493	2242	2248	2253	rBV	106632	169638	3.79%	0.717%
26	16.552	2253	2258	2264	rVB2	95302	173018	3.86%	0.732%
27	16.611	2264	2268	2272	rBV2	116593	167560	3.74%	0.709%
28	16.658	2272	2276	2281	rVB	65873	97173	2.17%	0.411%
29	16.734	2281	2289	2291	rBV	49547	79095	1.77%	0.334%
30	16.811	2296	2302	2309	rVV4	149300	312453	6.97%	1.321%
31	16.881	2309	2314	2318	rVV	135664	208948	4.66%	0.884%
32	16.957	2322	2327	2331	rVB	73808	112191	2.50%	0.474%
33	17.416	2398	2405	2409	rBV	577572	880841	19.66%	3.725%
34	17.457	2409	2412	2418	rVB	96927	144390	3.22%	0.611%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.815	2468	2473	2478	rVB2	28999	50052	1.12%	0.212%
36	18.074	2512	2517	2523	rVB3	138803	195998	4.37%	0.829%
37	18.291	2547	2554	2559	rBV6	79293	122792	2.74%	0.519%
38	19.560	2766	2770	2778	rBV5	56994	88310	1.97%	0.373%
39	20.024	2842	2849	2856	rBV	3374098	4480872	100.00%	18.949%
40	21.680	3124	3131	3138	rBV2	618358	1028204	22.95%	4.348%
41	24.894	3668	3678	3689	rVB2	337776	937016	20.91%	3.962%

Sum of corrected areas: 23647517

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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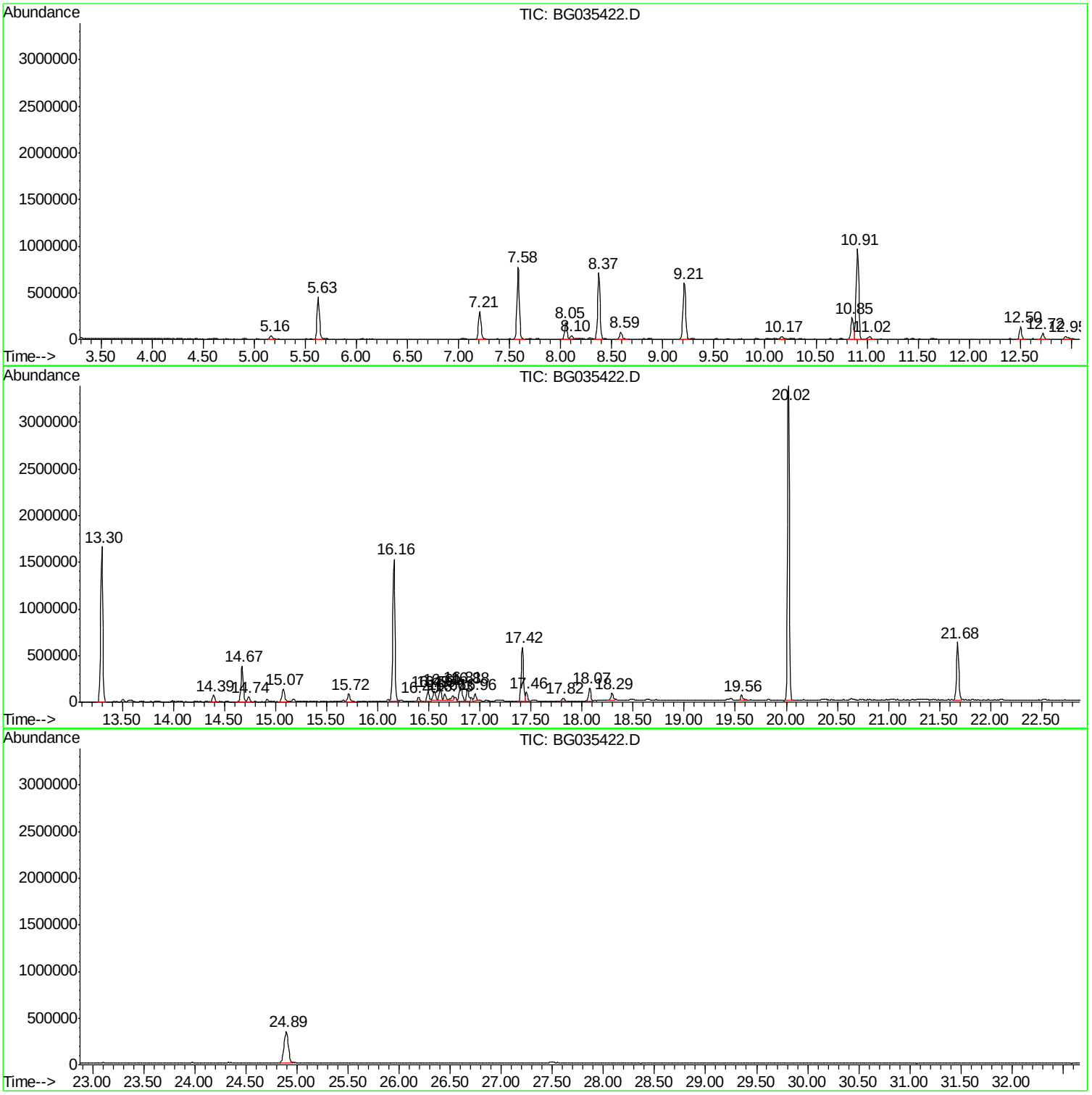
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

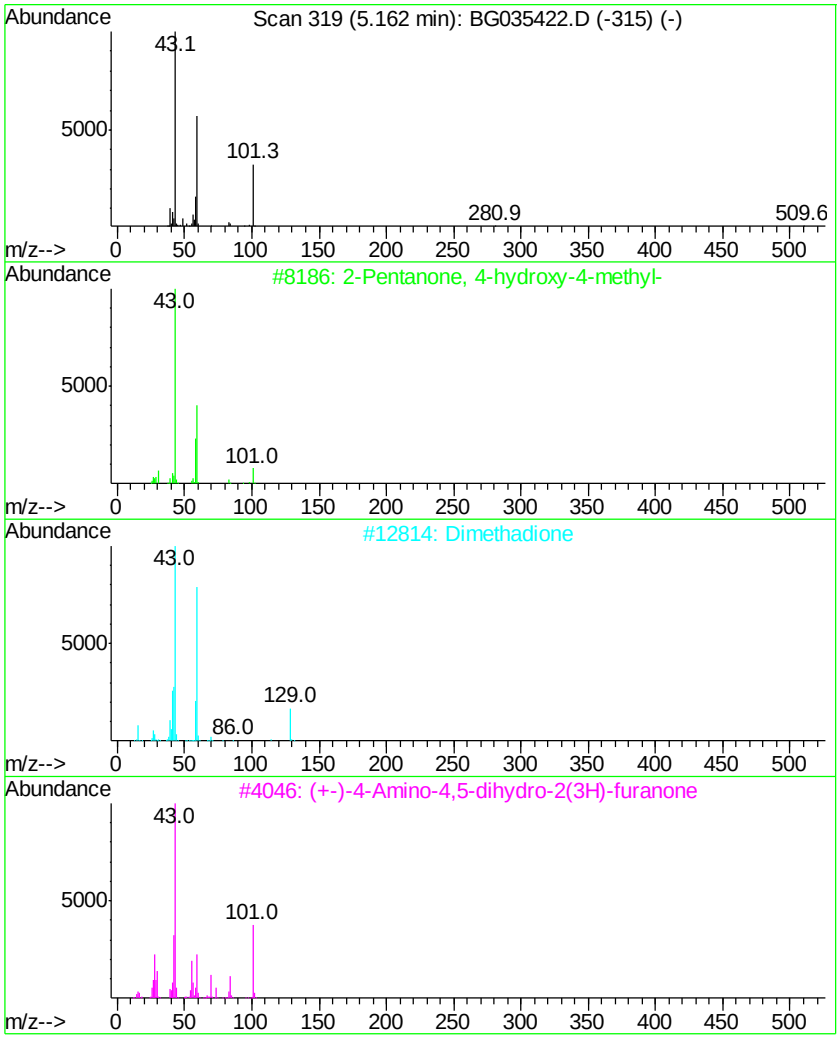
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

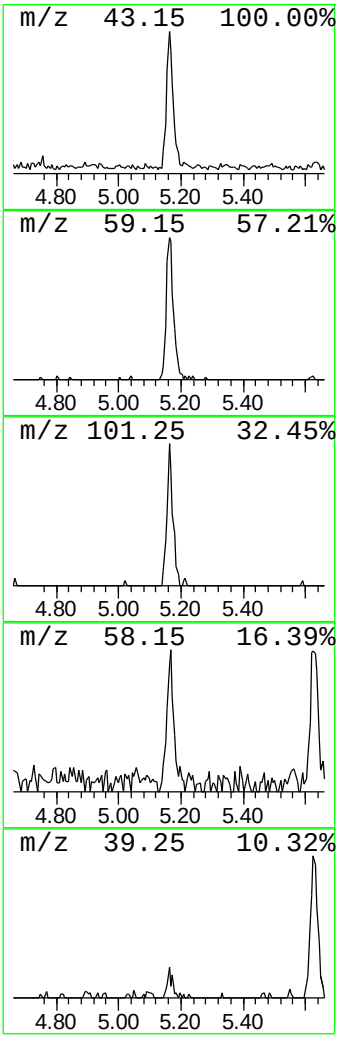
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	3.61 ng	56559	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

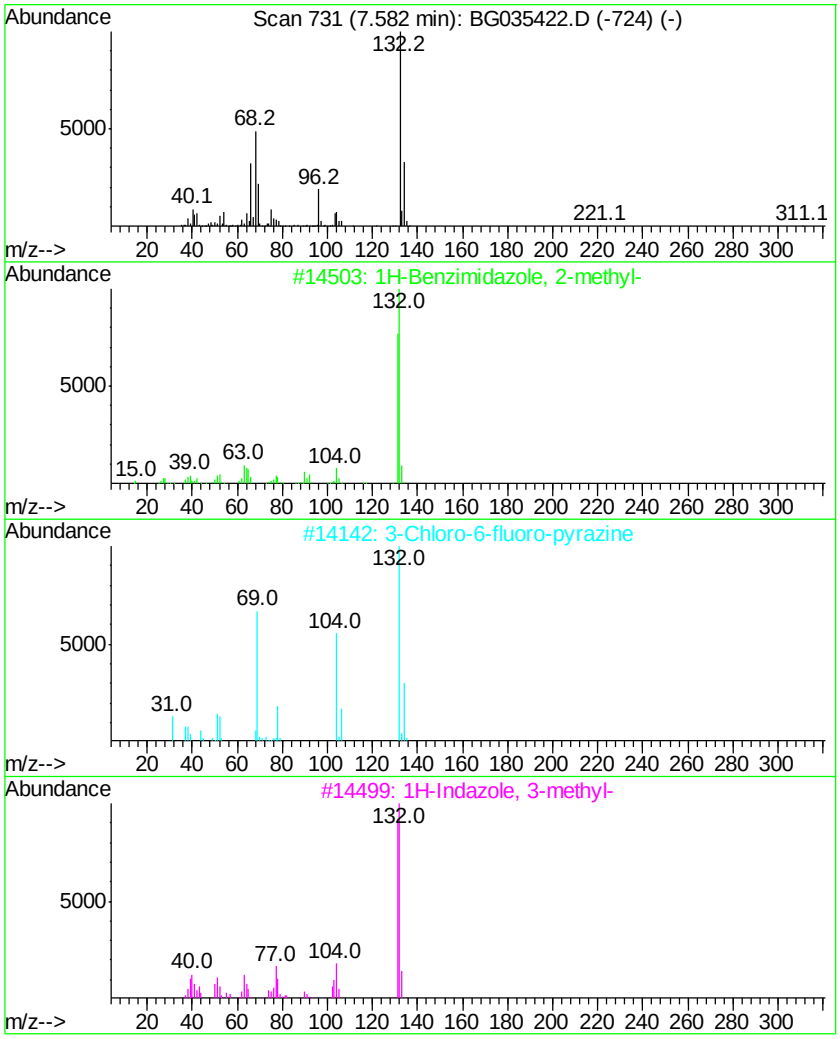
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

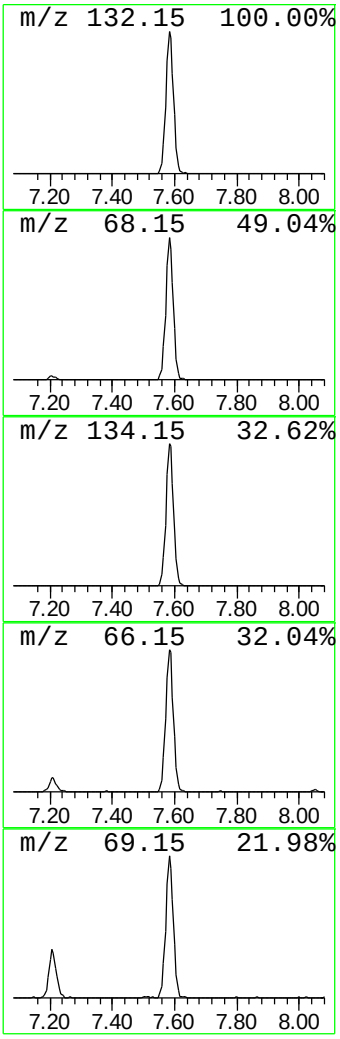
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	86.20 ng	1352470	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	12
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

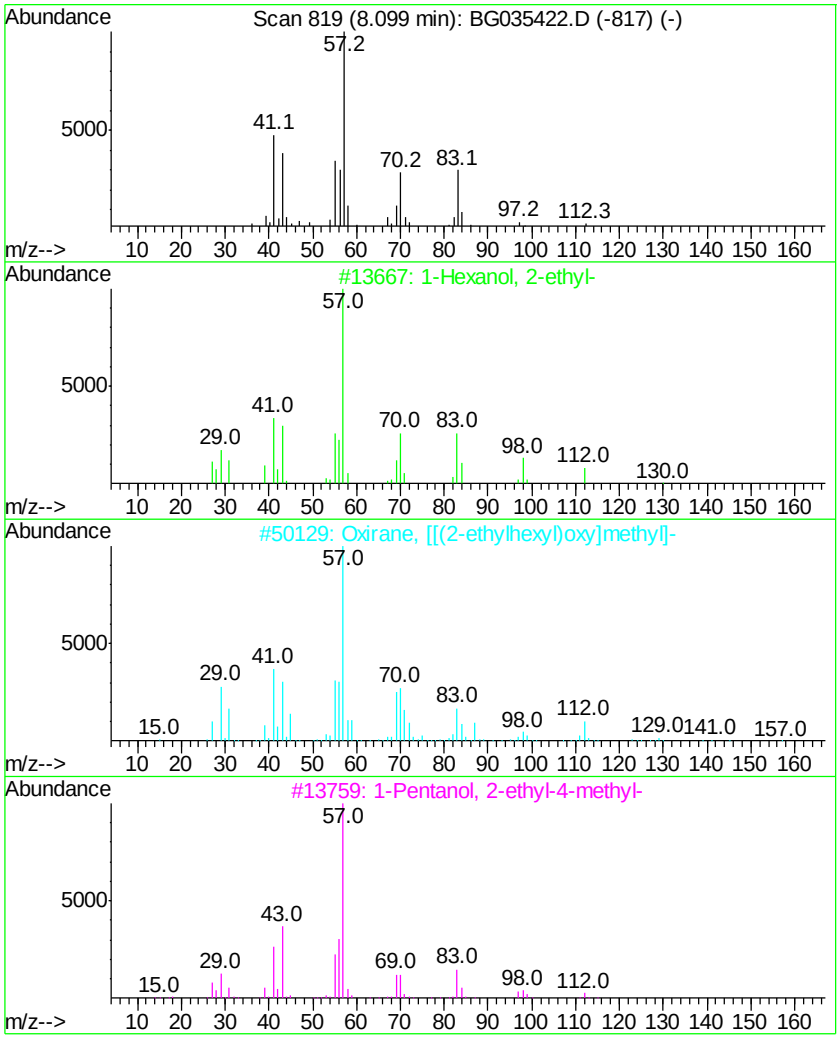
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

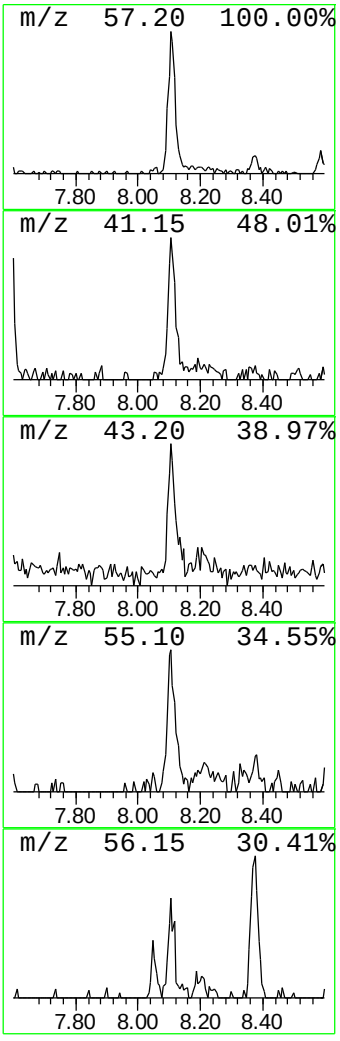
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	3.64 ng	57180	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	45
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

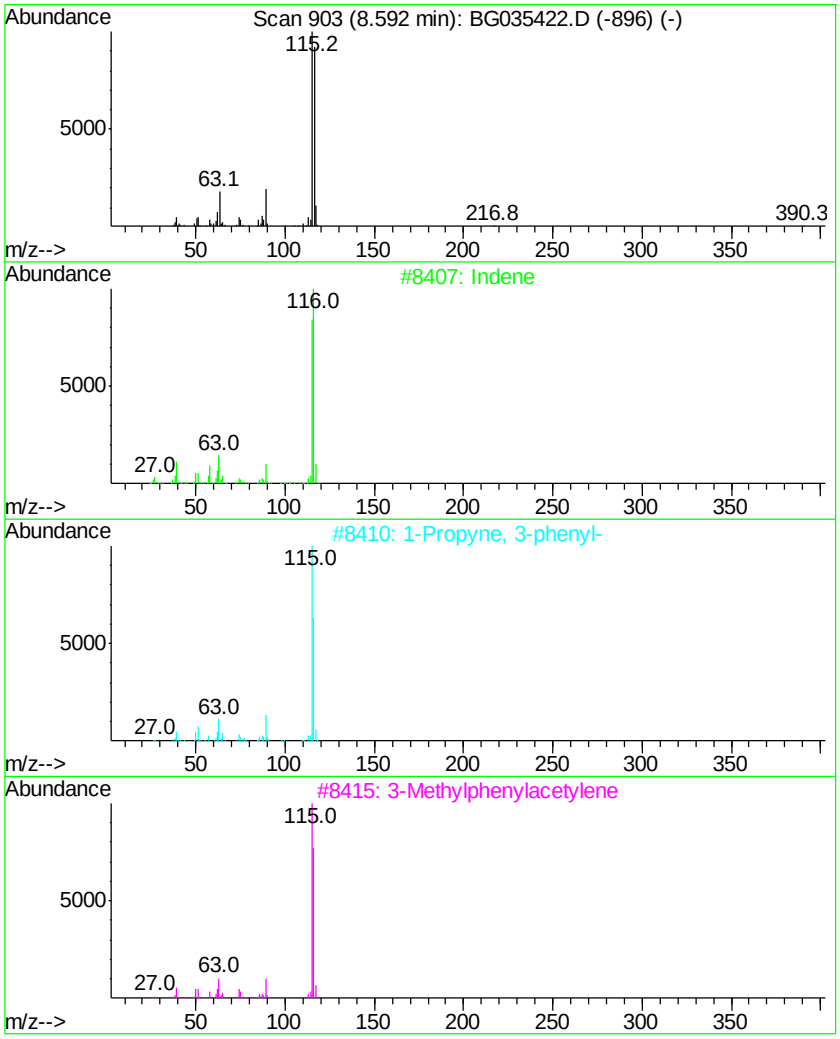
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

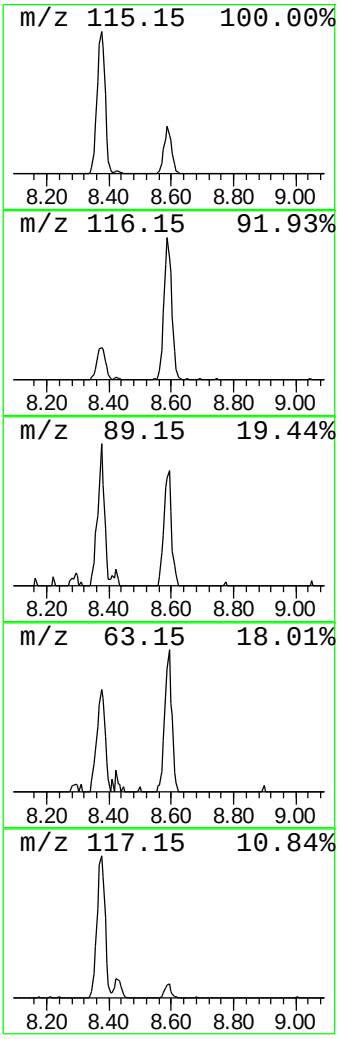
****

Peak Number 5 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	9.09 ng	142632	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	93
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

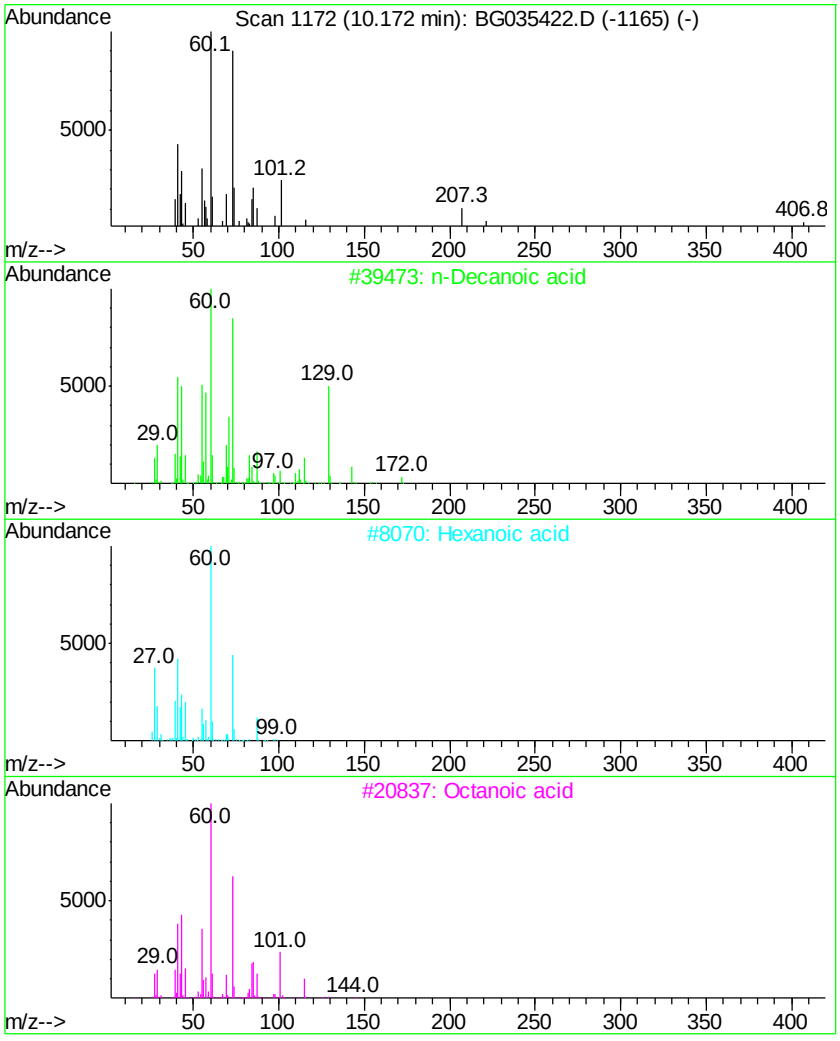
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

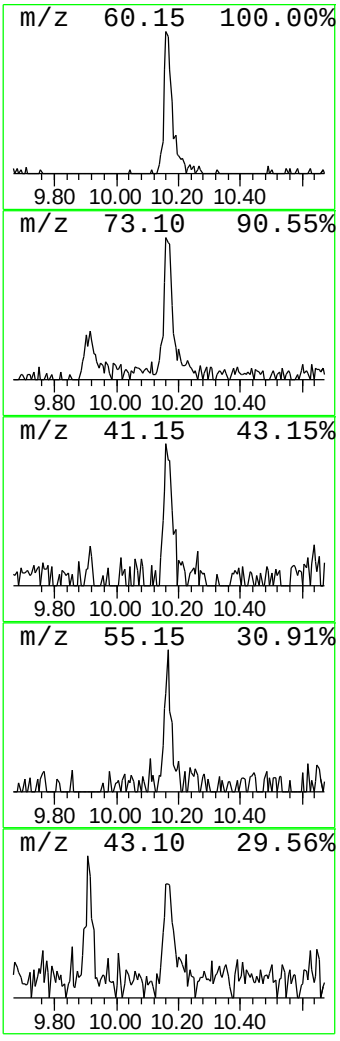
****

Peak Number 6 n-Decanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.15 ng	47079	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	59
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Octanoic acid	144	C8H16O2	000124-07-2	52
4	Undecanoic acid	186	C11H22O2	000112-37-8	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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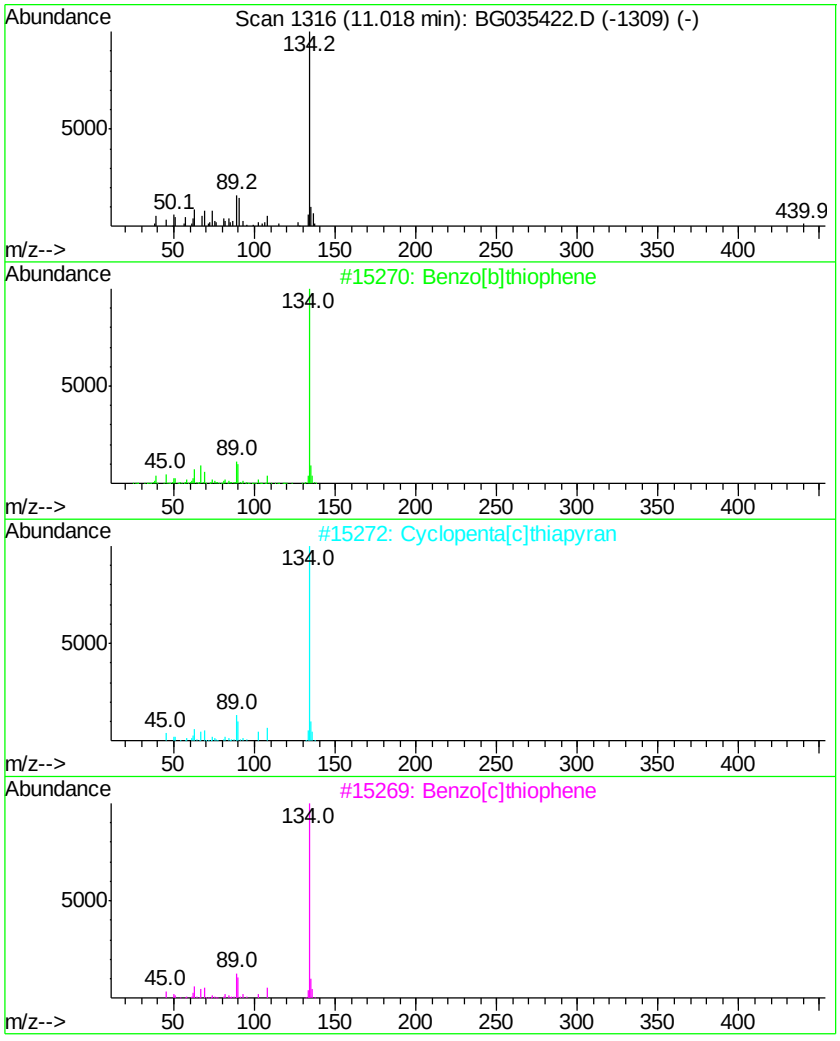
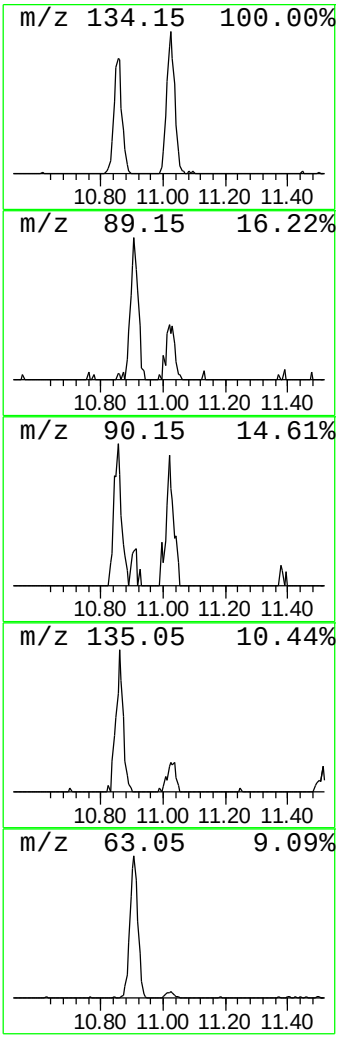
Peak Number 7 Benzo[b]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.70 ng	59059	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
4	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	78
5	Benzo[b]cyclobuta[d]thiophene-1,...	278	C14H14O4S	057156-87-3	78





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Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

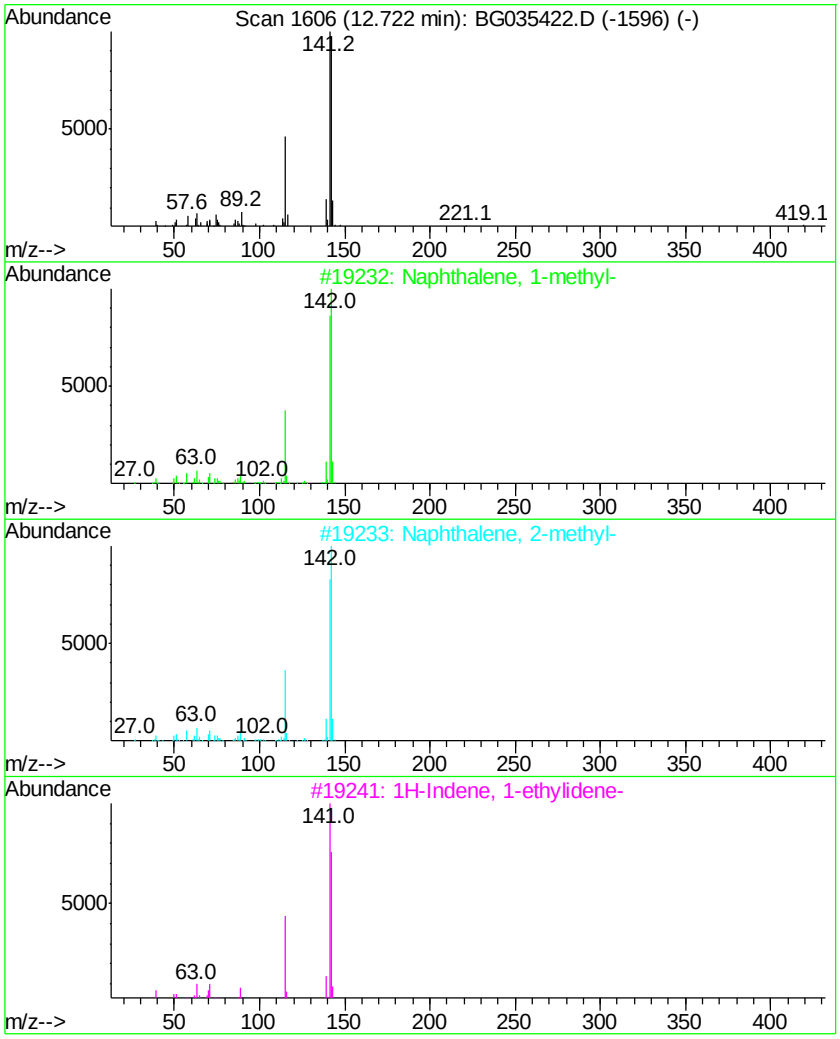
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

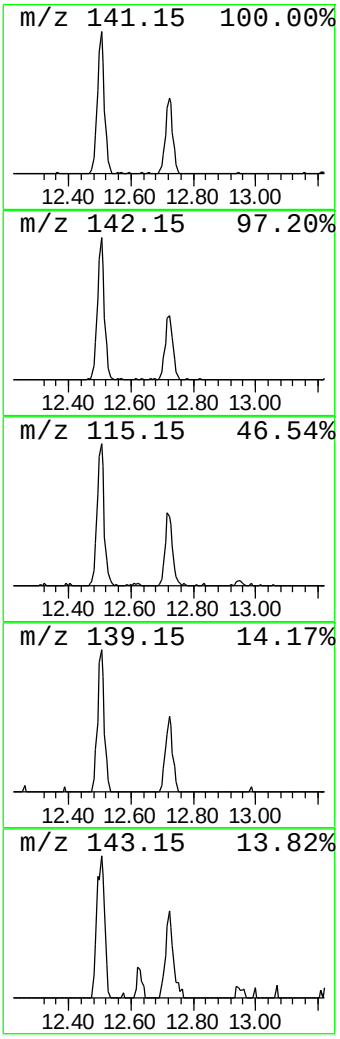
****

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	5.51 ng	120689	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

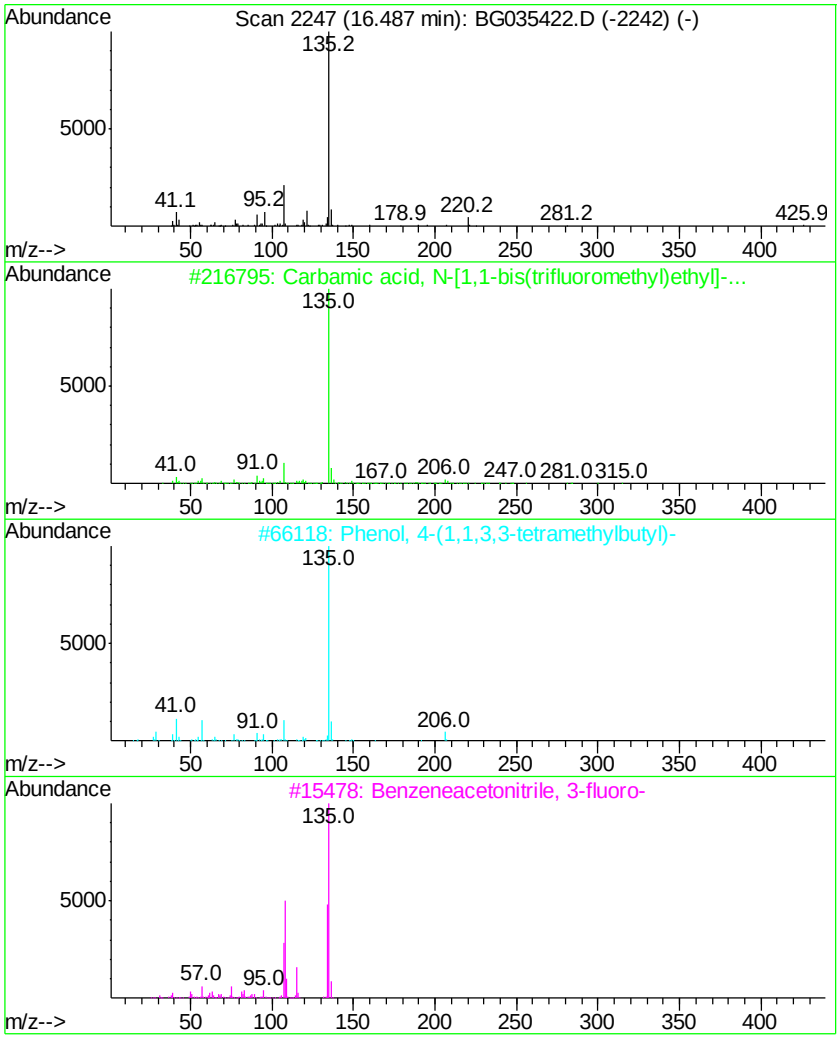
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

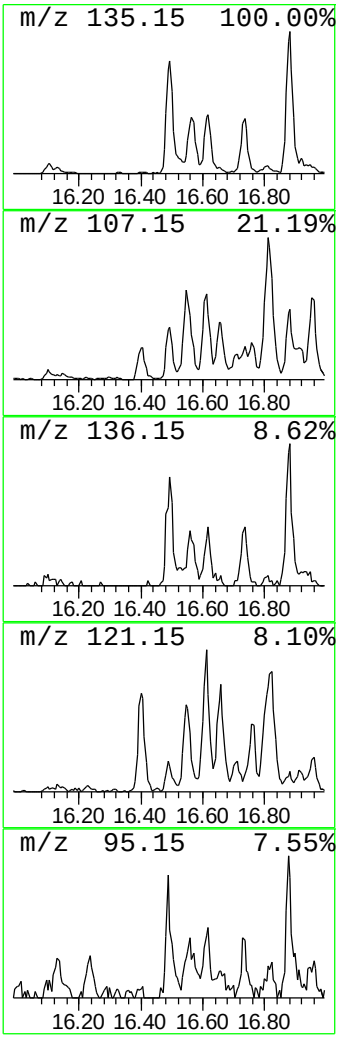
****

Peak Number 10 Carbamic acid, N-[1,1-bis(t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.85 ng	169638	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	64
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
5	1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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Operator : JU/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

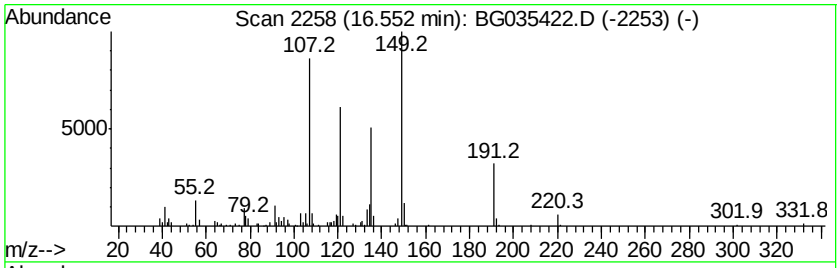
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

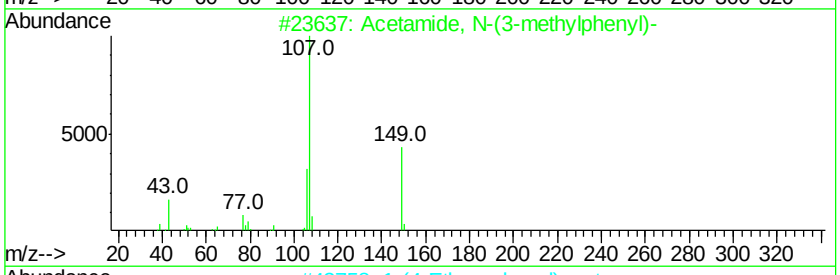
****

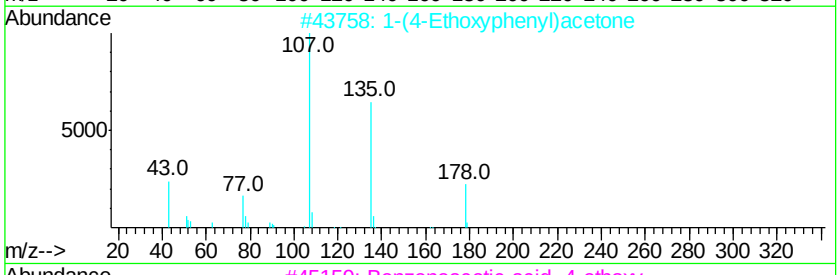
Peak Number 11 unknown16.55 Concentration Rank 8

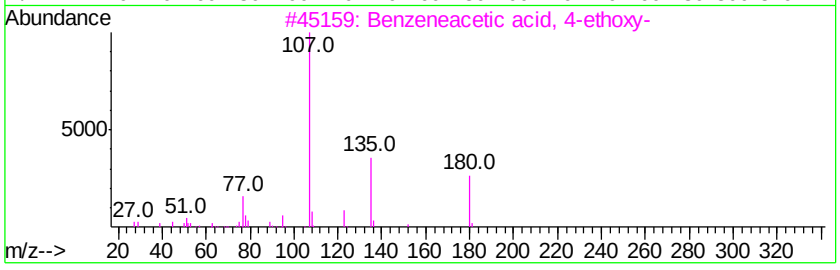
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.93 ng	173018	Phenanthrene-d10	17.42

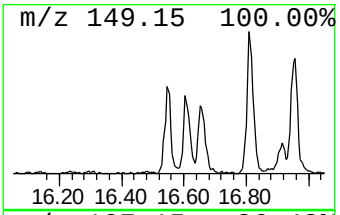
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	1-(4-Ethoxyphenyl)acetone	178	C11H14O2	144818-72-4	35
3	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	35
4	Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	30
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30

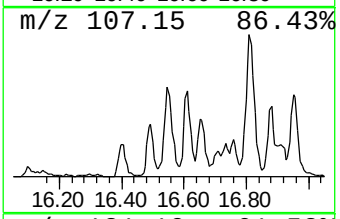


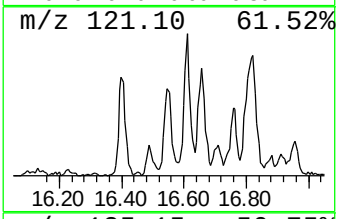


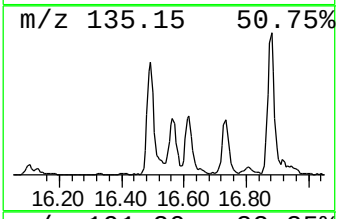


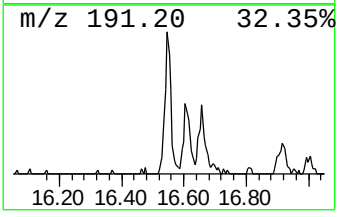












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

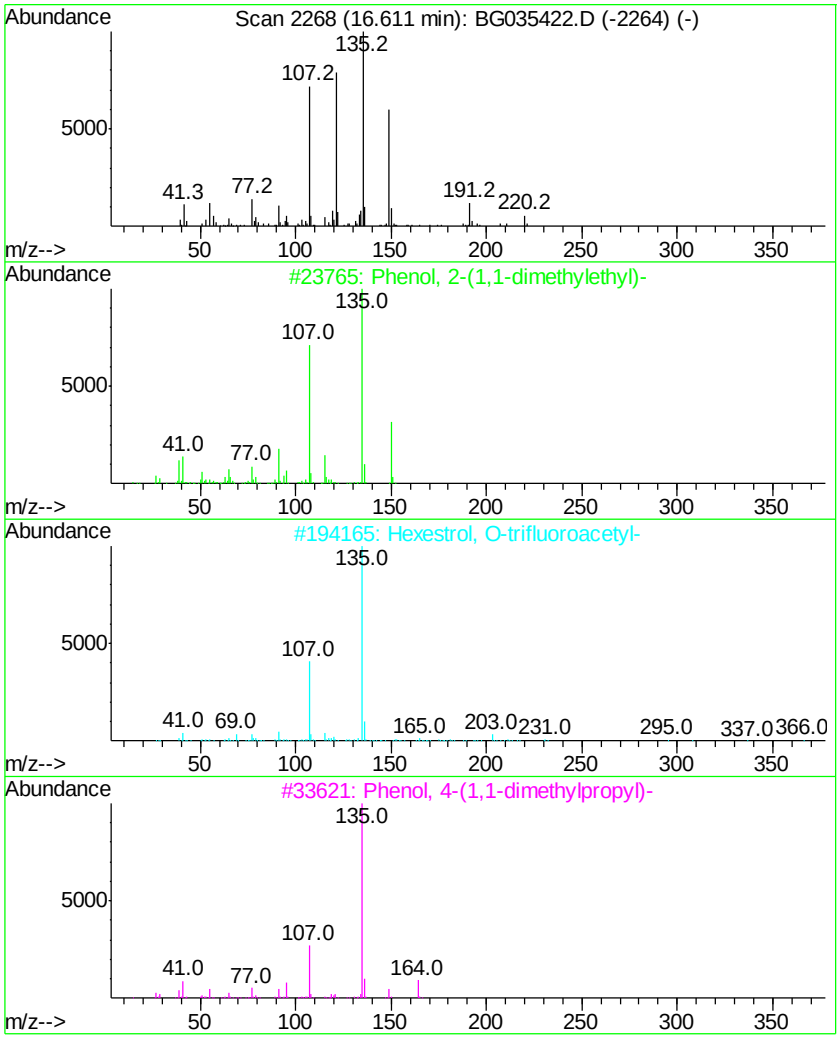
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

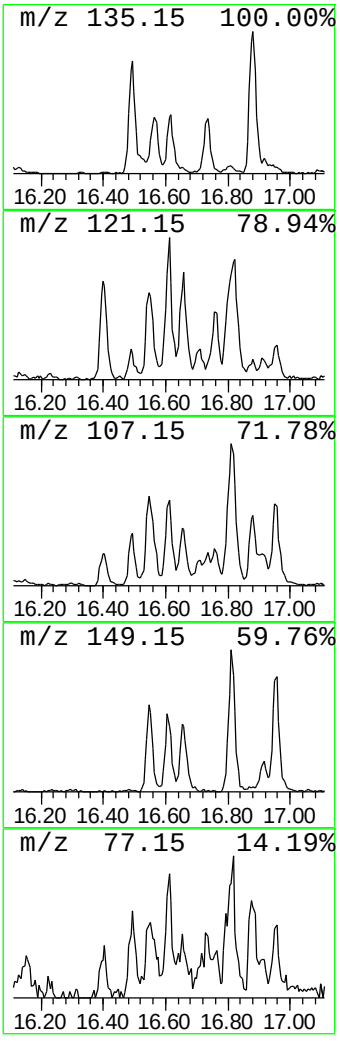
****

Peak Number 12 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.80 ng	167560	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	50
2	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	38
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	35
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	30
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	25





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Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

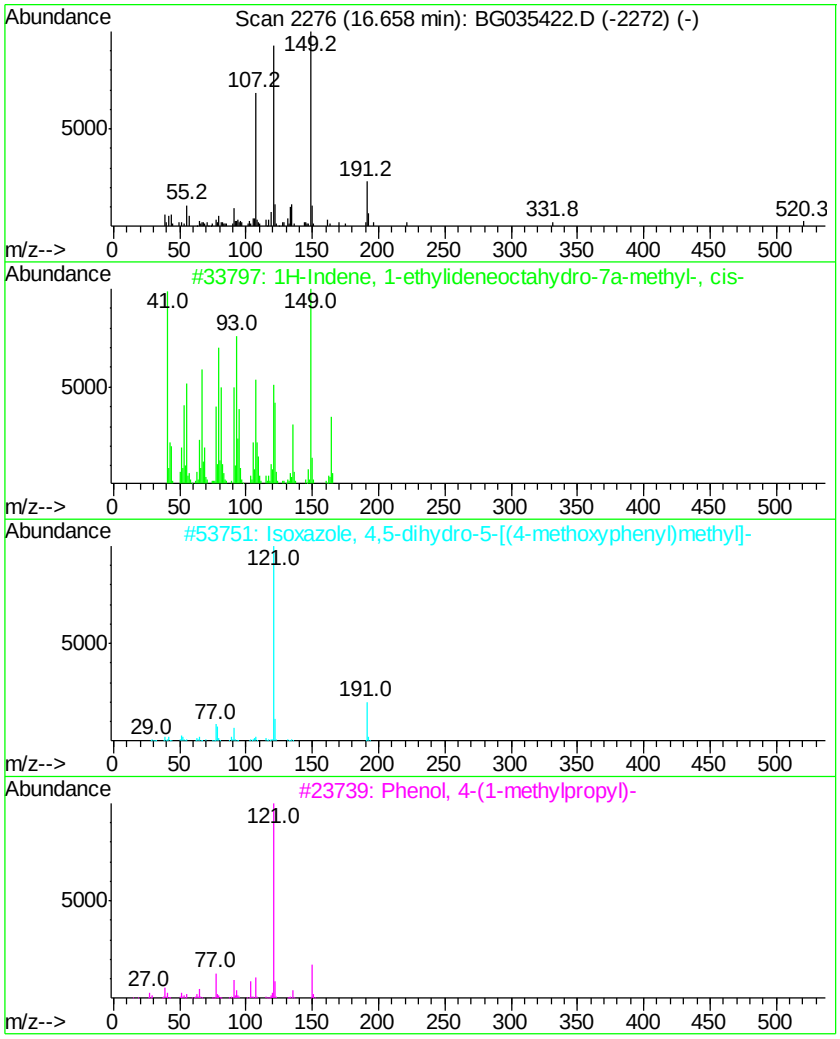
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

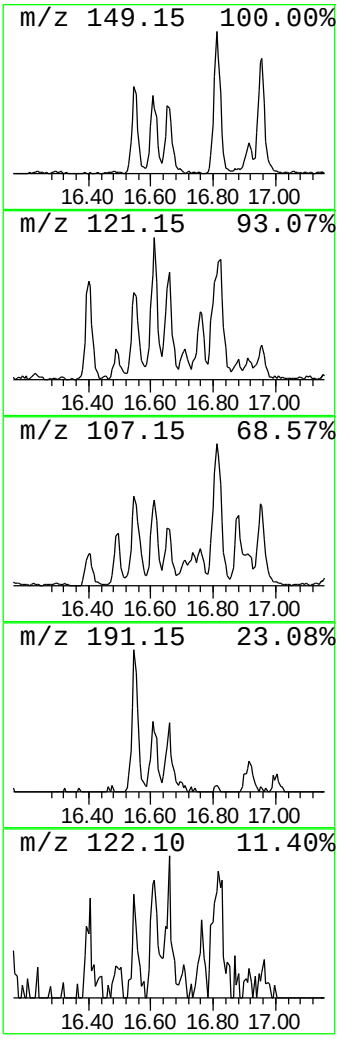
****

Peak Number 13 unknown16.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.21 ng	97173	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056362-87-9	35
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	27
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	27
4	Phthalic acid, 3-methoxybenzyl p...	356	C21H24O5	1000377-97-8	27
5	Phthalic acid, hexyl 3-methoxybe...	370	C22H26O5	1000377-97-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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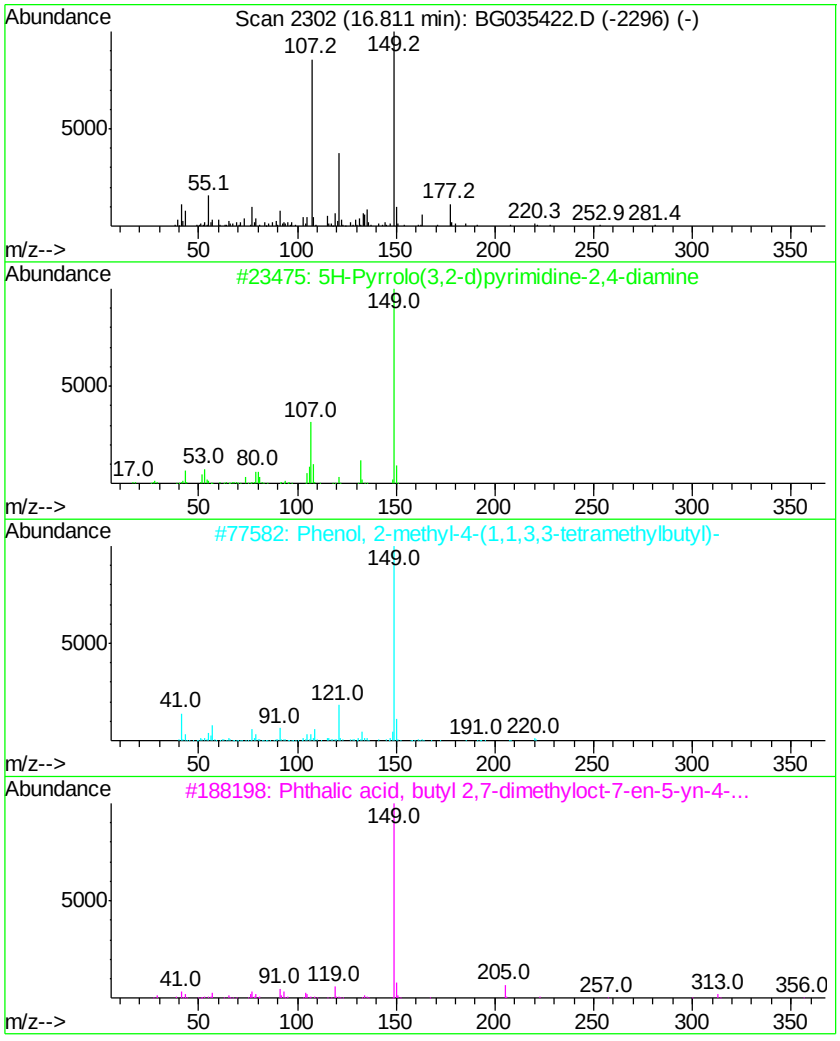
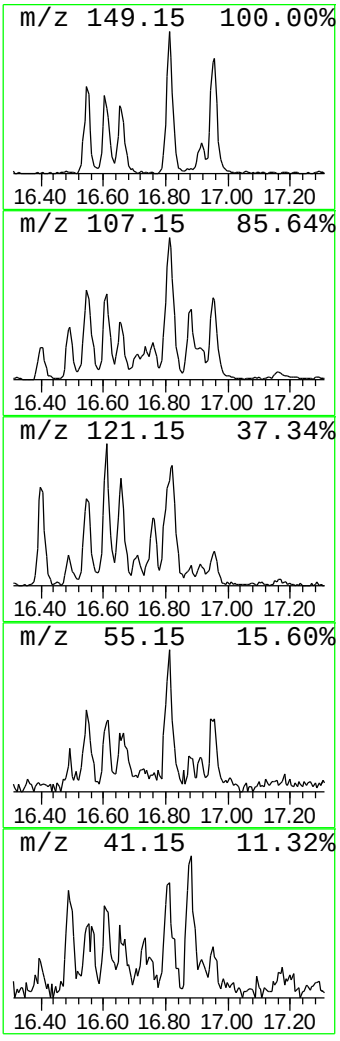
Peak Number 14 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	7.09 ng	312453	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	80
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
3	Phthalic acid, butyl 2,7-dimethy...	356	C22H28O4	1000315-49-0	35
4	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	35
5	Phthalic acid, 4-isopropylphenyl...	354	C22H26O4	1000315-22-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

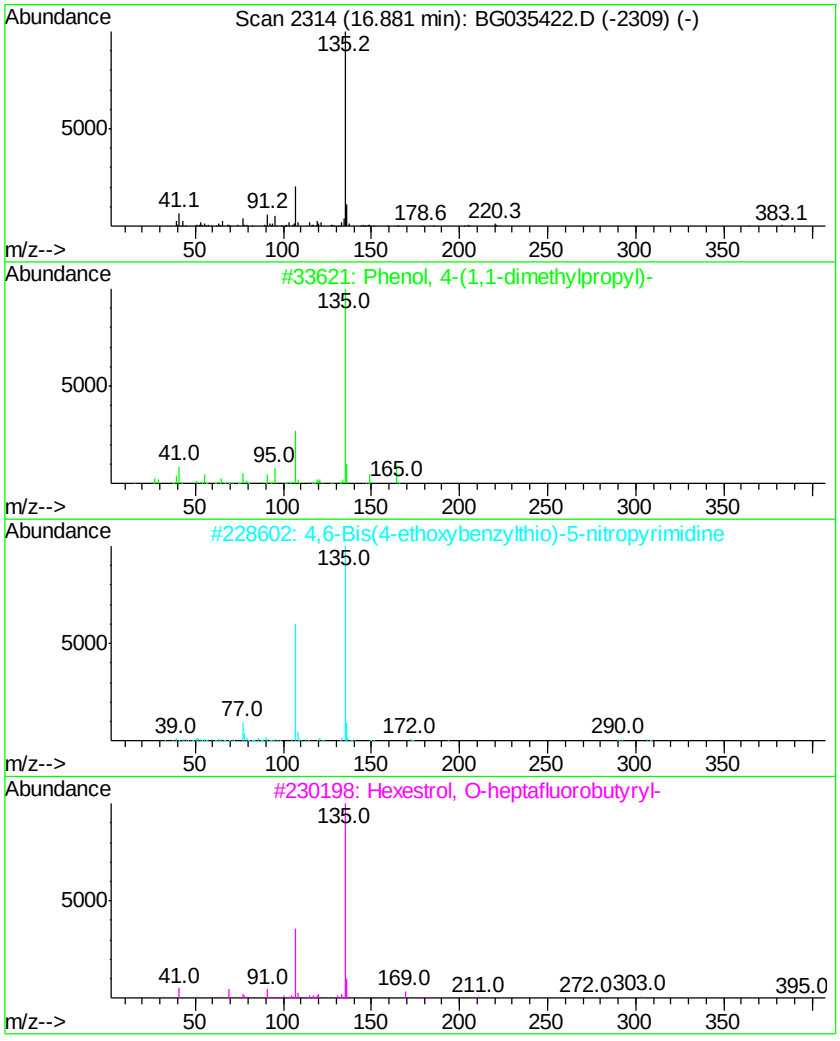
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

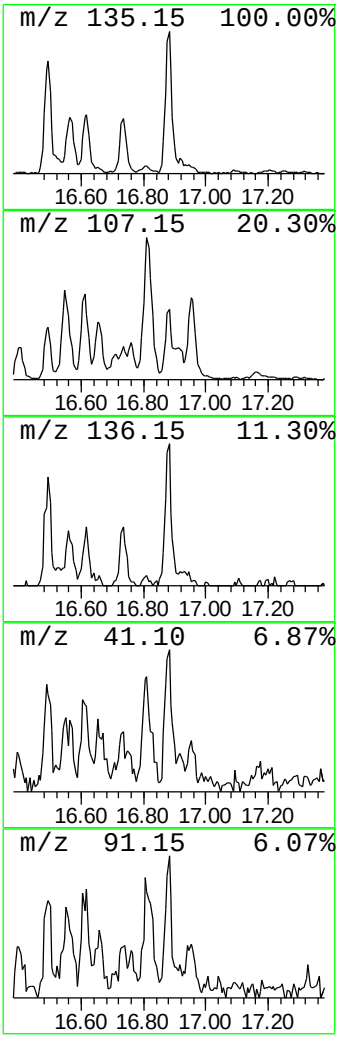
****

Peak Number 15 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	4.74 ng	208948	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	72
3	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	72
4	Hexestrol	270	C18H22O2	000084-16-2	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

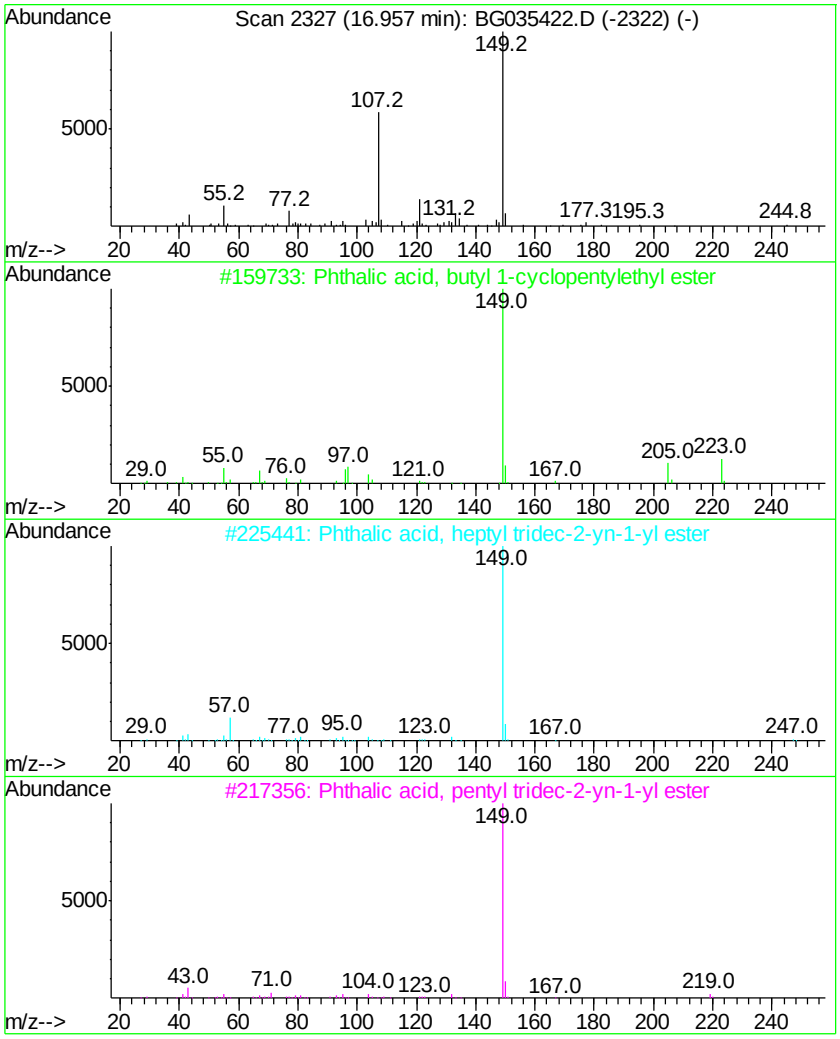
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

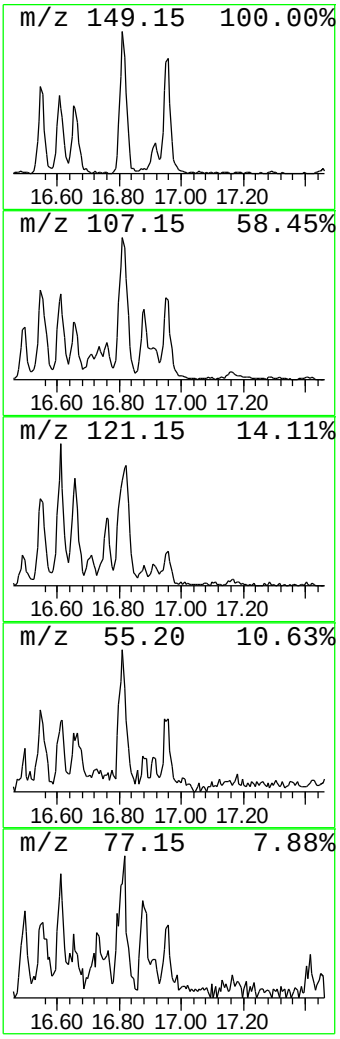
****

Peak Number 16 unknown16.96 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.55 ng	112191	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, butyl 1-cyclopent...	318	C19H26O4	1000309-88-5	38
2	Phthalic acid, heptyl tridec-2-y...	442	C28H42O4	1000315-44-0	38
3	Phthalic acid, pentyl tridec-2-y...	414	C26H38O4	1000315-43-8	38
4	Phthalic acid, propyl 6-ethyl-3-...	348	C21H32O4	1000315-17-3	38
5	Phthalic acid, hexyl tridec-2-yn...	428	C27H40O4	1000315-43-9	38





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Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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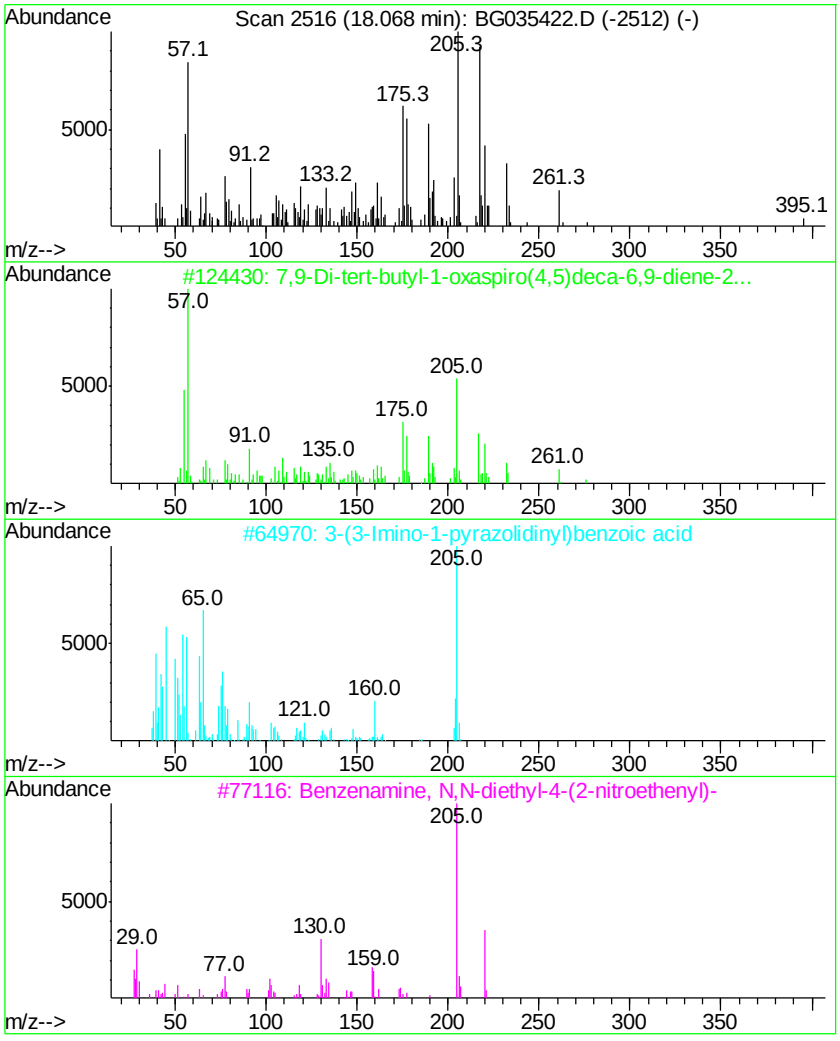
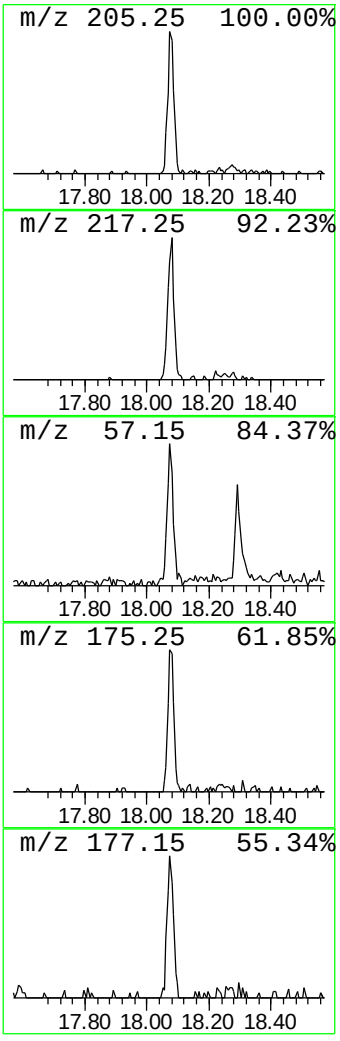
Peak Number 17 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.45 ng	195998	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	3-(3-Imino-1-pyrazolidinyl)benzo...	205	C10H11N3O2	083671-99-2	56
3	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	52
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2-Amino-4-hydroxy-6,7,8-trimethy...	205	C9H11N5O	013045-86-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

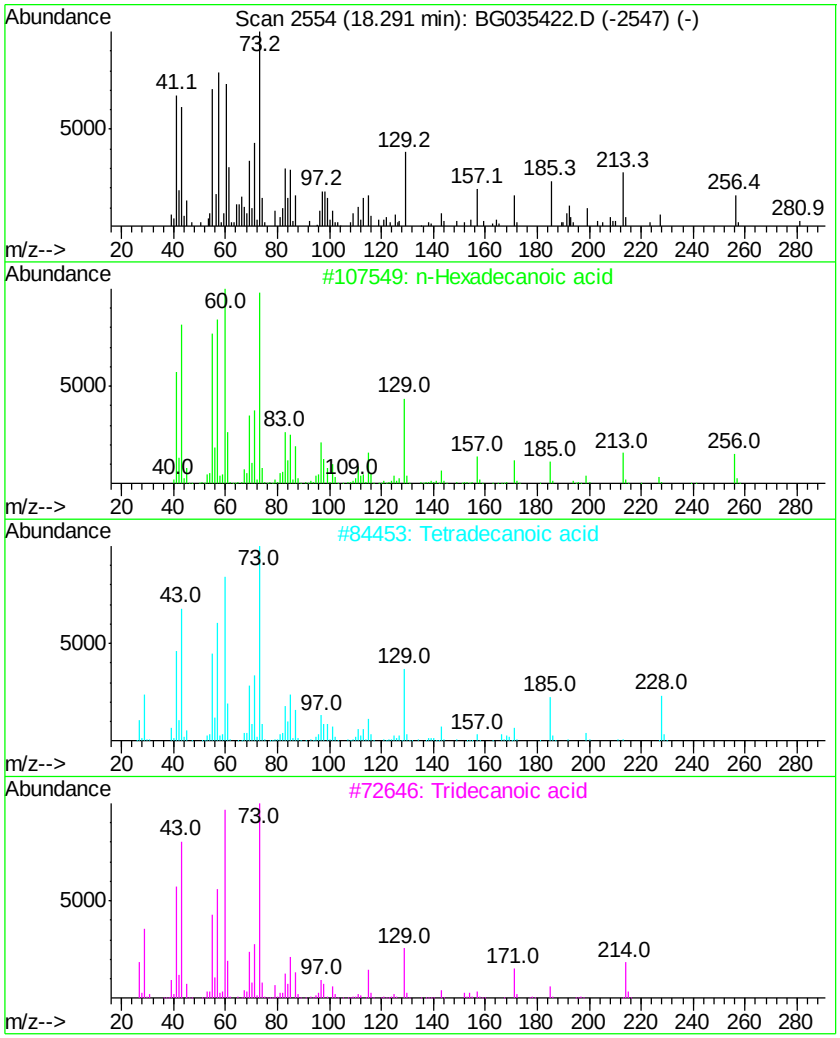
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

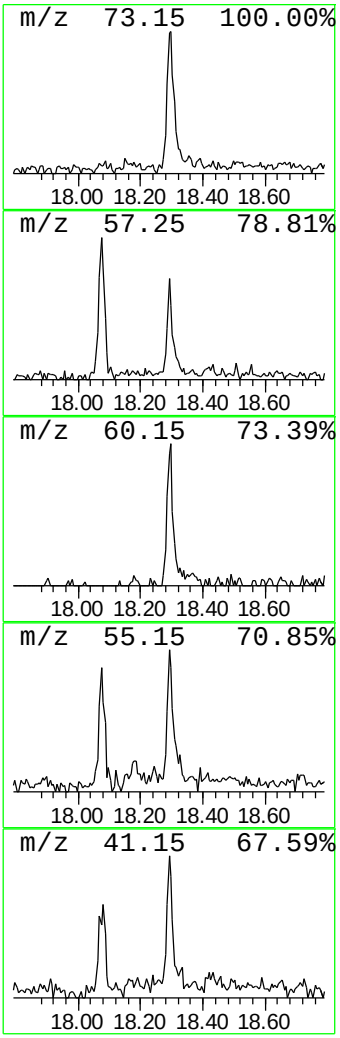
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.79 ng	122792	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	52
5	CH3ON(CH3)2	75	C3H9NO	005669-39-6	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062618\
Data File : BG035422.D
Acq On : 26 Jun 2018 22:47
Operator : JU/SJ
Sample : J3570-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180374-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	3.6	ng	56559	1	8.05	313781	20.0
unknown7.58	7.58	86.2	ng	1352470	1	8.05	313781	20.0
1-Hexanol, 2-ethyl-	8.10	3.6	ng	57180	1	8.05	313781	20.0
Indene	8.59	9.1	ng	142632	1	8.05	313781	20.0
n-Decanoic acid	10.17	2.1	ng	47079	2	10.85	437865	20.0
Benzo[b]thiophene	11.02	2.7	ng	59059	2	10.85	437865	20.0
Naphthalene, 1-me...	12.72	5.5	ng	120689	2	10.85	437865	20.0
Carbamic acid, N-...	16.49	3.9	ng	169638	4	17.42	880841	20.0
unknown16.55	16.55	3.9	ng	173018	4	17.42	880841	20.0
Phenol, 2-(1,1-di...	16.61	3.8	ng	167560	4	17.42	880841	20.0
unknown16.66	16.66	2.2	ng	97173	4	17.42	880841	20.0
5H-Pyrrolo(3,2-d)...	16.81	7.1	ng	312453	4	17.42	880841	20.0
Phenol, 4-(1,1-di...	16.88	4.7	ng	208948	4	17.42	880841	20.0
unknown16.96	16.96	2.5	ng	112191	4	17.42	880841	20.0
7,9-Di-tert-butyl...	18.07	4.5	ng	195998	4	17.42	880841	20.0
n-Hexadecanoic acid	18.29	2.8	ng	122792	4	17.42	880841	20.0