LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

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-BG040615.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	2.764	7	13	22	rBV	315599	514966	13.19%	2.071%
2	2.840	22	26	40	rVB	386043	467929	11.99%	1.882%
3	4.779	351	356	365	rVB	78446	113838	2.92%	0.458%
4	5.255	429	437	444	rBV	628123	882698	22.61%	3.551%
5	6.853	699	709	718	rBV	435372	659981	16.91%	2.655%
6	7.205	761	769	776	rBV	1155565	1796518	46.02%	7.226%
7	7.670	841	848	855	rBV	236831	369436	9.46%	1.486%
8	7.987	894	902	907	rBV	967207	1507667	38.62%	6.065%
9	8.040	907	911	917	rVB	64094	99273	2.54%	0.399%
10	8.827	1038	1045	1055	rVB	838407	1416552	36.28%	5.698%
11	9.285	1119	1123	1131	rVB2	38687	64441	1.65%	0.259%
12	9.855	1208	1220	1230	rBV3	63543	138554	3.55%	0.557%
13	10.455	1309	1322	1327	rBV	374123	654332	16.76%	2.632%
14	10.508	1327	1331	1336	rVV3	30072	53820	1.38%	0.216%
15	10.566	1336	1341	1355	rVB	46593	92818	2.38%	0.373%
16	11.359	1472	1476	1484	rVB4	20402	40965	1.05%	0.165%
17	11.565	1506	1511	1517	rVB	47719	76556	1.96%	0.308%
18	11.659	1521	1527	1538	rVB	16992	48134	1.23%	0.194%
19	11.782	1540	1548	1555	rBV3	23121	53189	1.36%	0.214%
20	11.841	1555	1558	1567	rVB2	21410	42758	1.10%	0.172%
21	12.012	1580	1587	1595	rBV2	61985	121161	3.10%	0.487%
22	12.341	1634	1643	1648	rBV2	181941	326589	8.37%	1.314%
23	12.652	1691	1696	1701	rVB2	41776	64834	1.66%	0.261%
24	12.934	1735	1744	1749	rBV	2212441	3246036	83.15%	13.057%
25	13.275	1795	1802	1806	rBV4	48931	86404	2.21%	0.348%
26	13.363	1813	1817	1823	rVB2	46568	79354	2.03%	0.319%
27	13.486	1834	1838	1843	rVB8	25941	51571	1.32%	0.207%
28	13.545	1844	1848	1852	rBV7	32711	46345	1.19%	0.186%
29	13.639	1857	1864	1868	rBV6	43809	104651	2.68%	0.421%
30	13.768	1883	1886	1889	rBV	33155	39700	1.02%	0.160%
31	13.868	1899	1903	1905	rBV2	30205	44814	1.15%	0.180%
32	13.904	1905	1909	1913	rVB	31700	51497	1.32%	0.207%
33	14.033	1926	1931	1935	rVB	65358	97331	2.49%	0.392%
34	14.127	1941	1947	1956	rVB	24440	63154	1.62%	0.254%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

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-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.309	1972	1978	1986	rBV2	566441	918189	23.52%	3.693%
36	15.355	2152	2156	2160	rVB2	67519	90185	2.31%	0.363%
37	15.672	2207	2210	2213	rBV3	83124	120296	3.08%	0.484%
38	15.801	2226	2232	2238	rBV	1541873	2106867	53.97%	8.475%
39	16.101	2279	2283	2287	rVB	95048	109401	2.80%	0.440%
40	16.947	2424	2427	2432	rBV5	37682	62627	1.60%	0.252%
41	17.053	2440	2445	2451	rVB	728409	968788	24.82%	3.897%
42	17.958	2594	2599	2612	rBV2	333546	508499	13.03%	2.045%
43	19.238	2813	2817	2825	rBV	179912	263769	6.76%	1.061%
44	19.685	2887	2893	2898	rBV	3075943	3903969	100.00%	15.704%
45	20.555	3038	3041	3047	rVB	74303	93357	2.39%	0.376%
46	20.942	3104	3107	3116	rBV2	175179	245718	6.29%	0.988%
47	21.230	3151	3156	3163	rBV	844914	998750	25.58%	4.017%
48	23.463	3529	3536	3545	rVB2	492910	952059	24.39%	3.830%

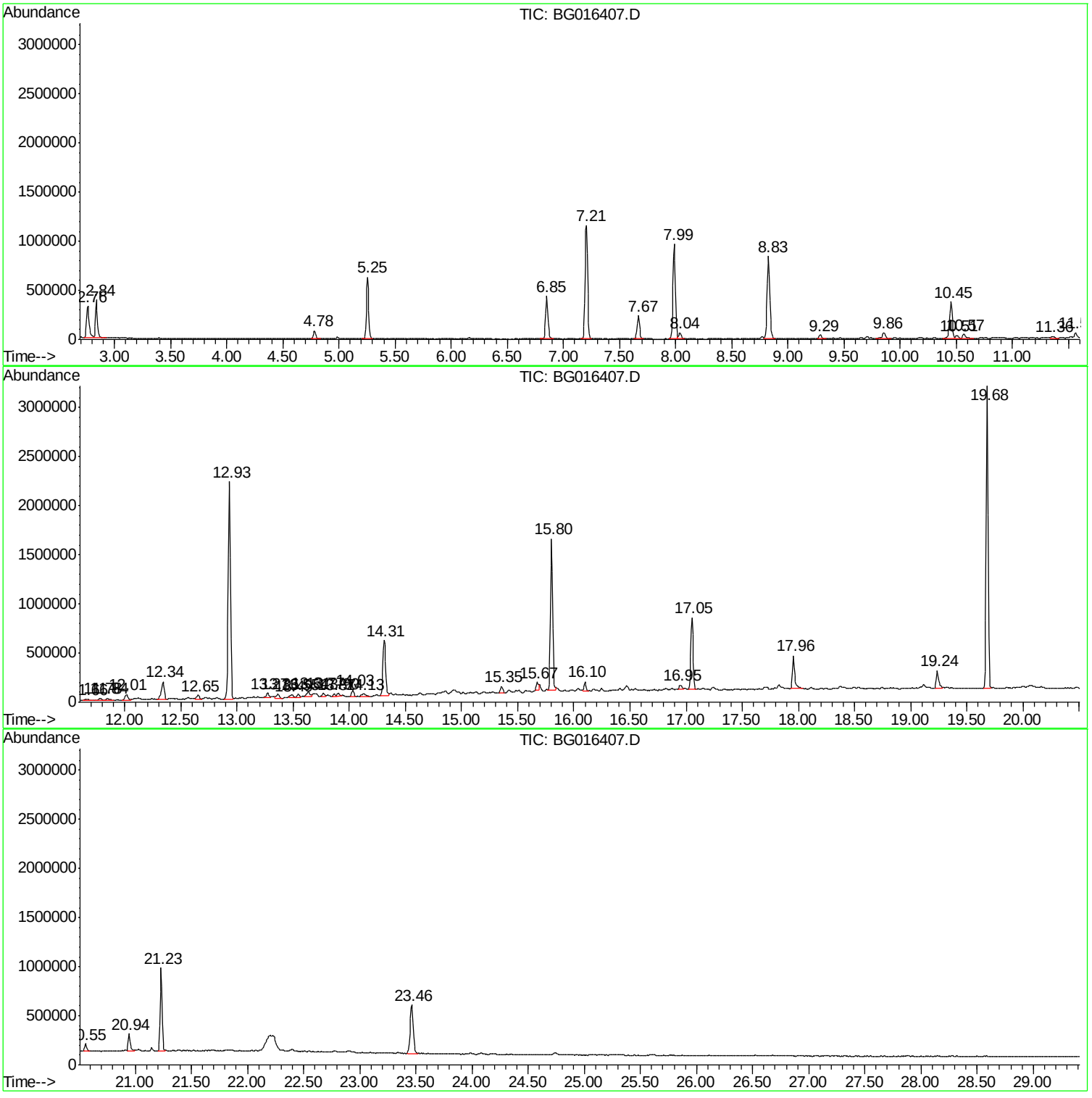
Sum of corrected areas: 24860340

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

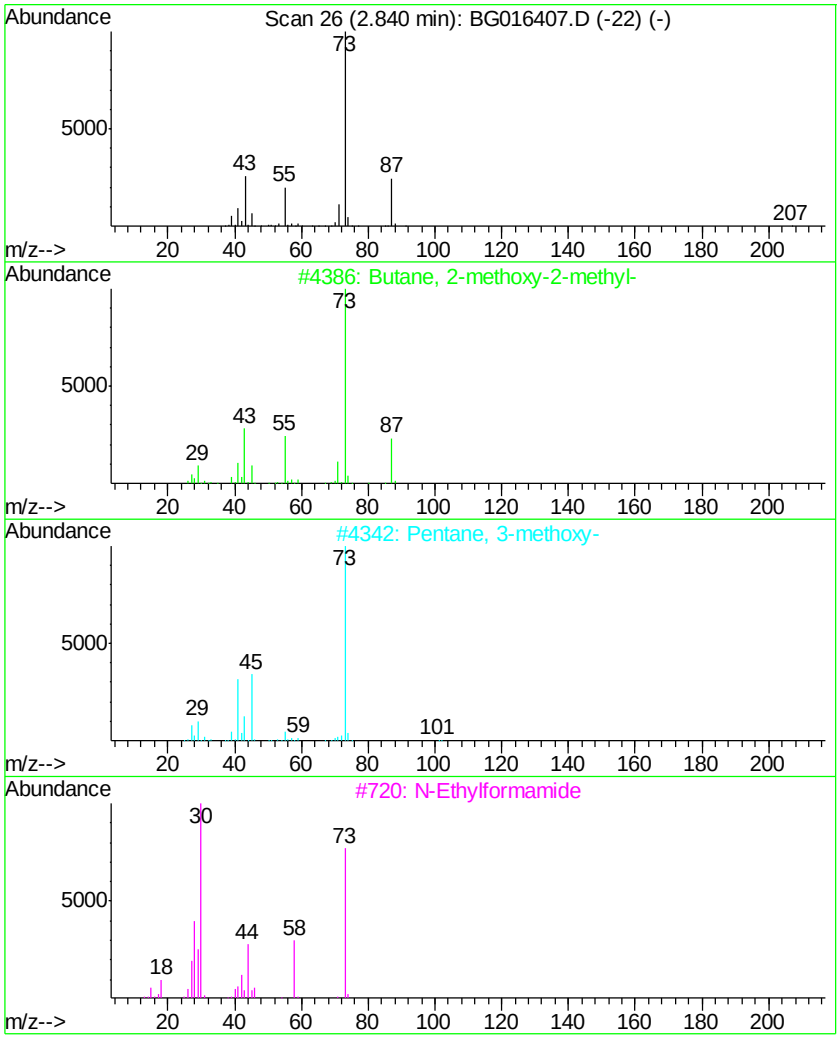
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

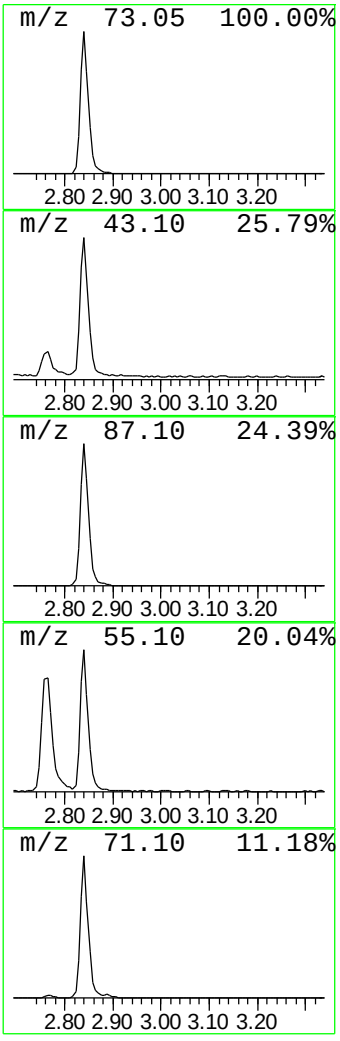
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	25.33 ng	467929	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

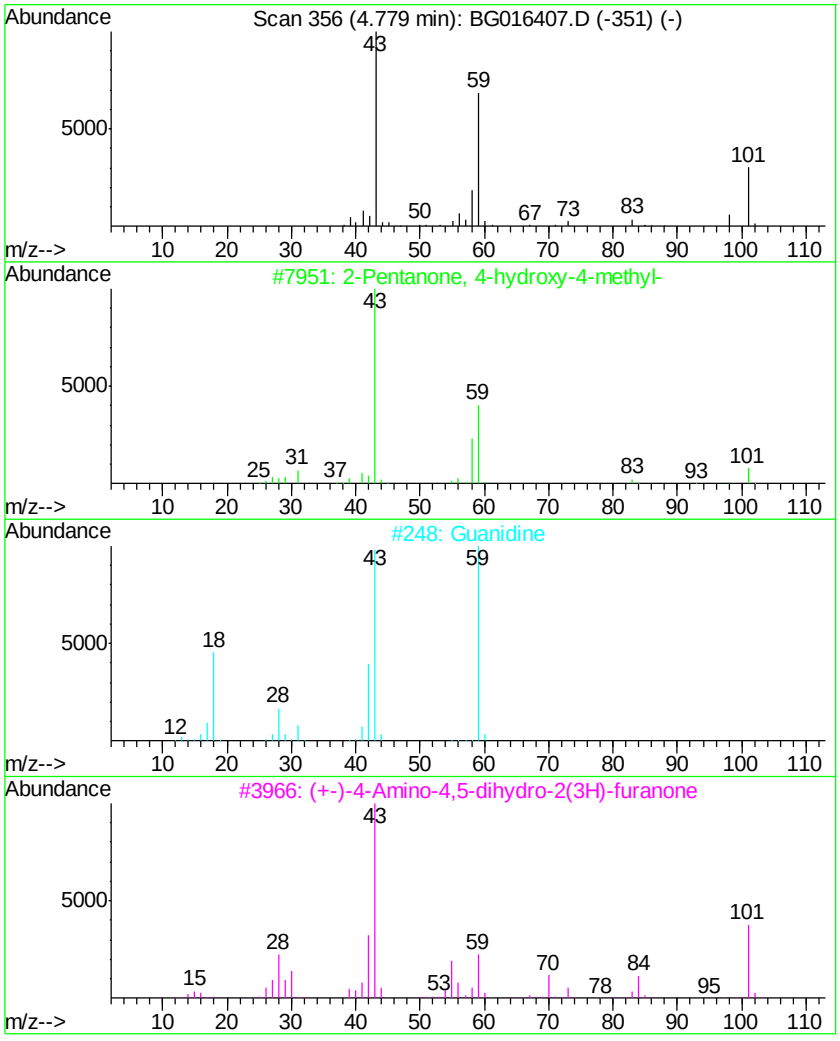
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

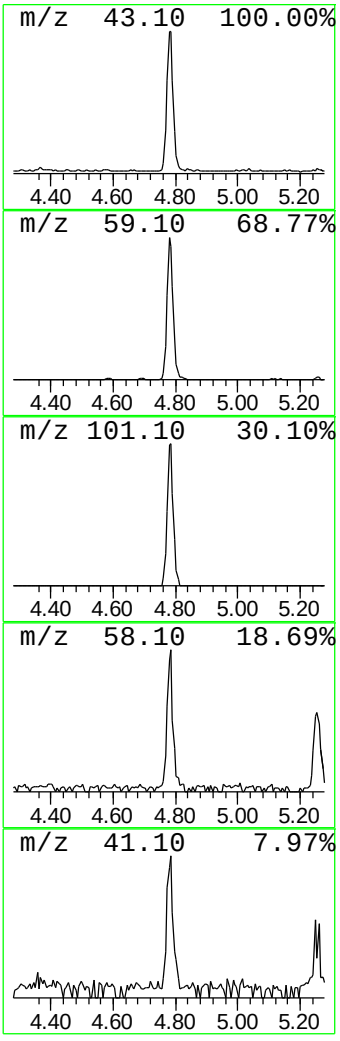
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	6.16 ng	113838	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

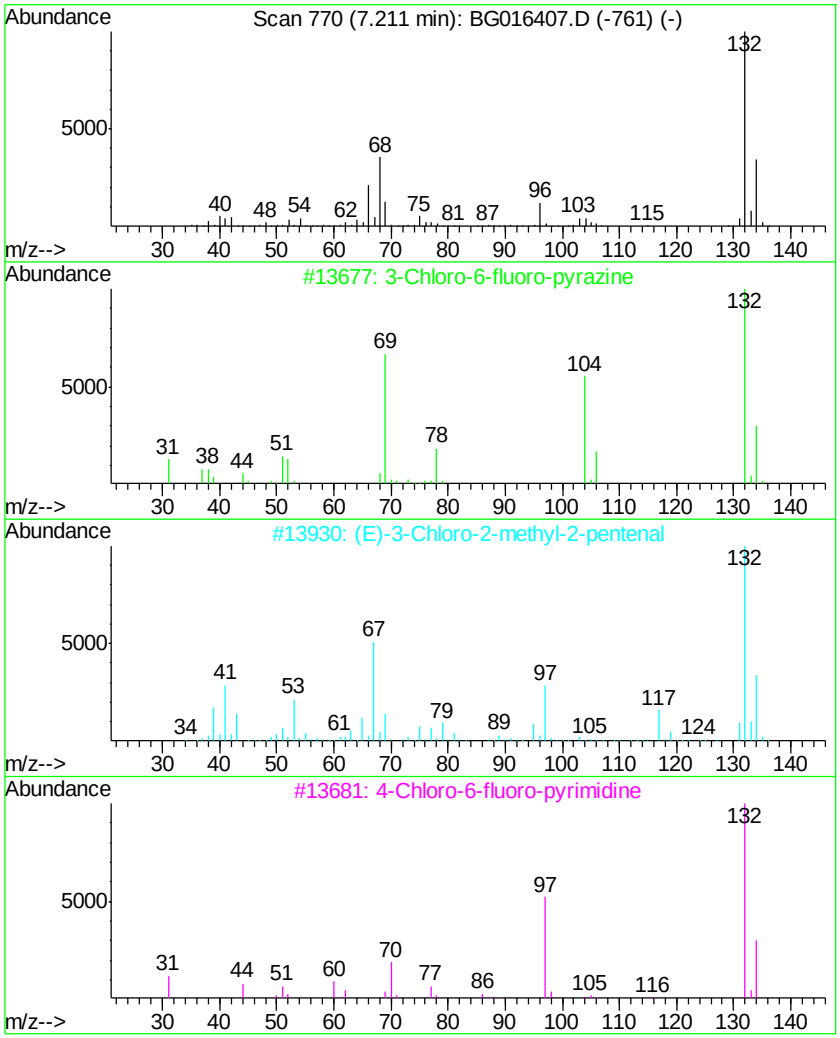
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

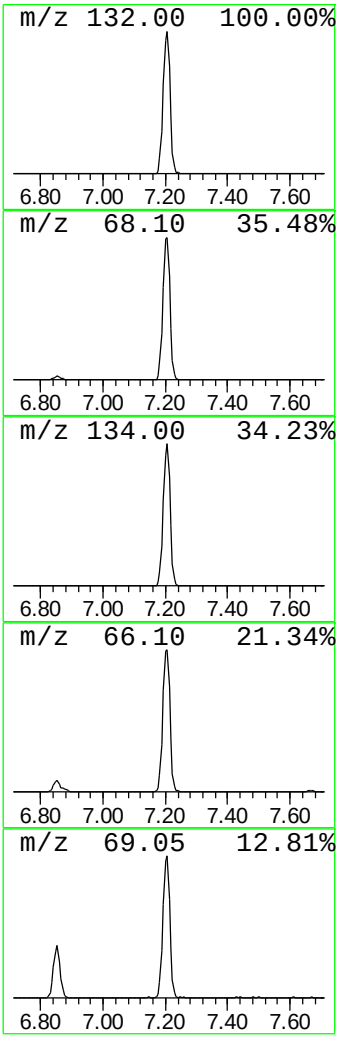
****

Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	97.26 ng	1796520	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

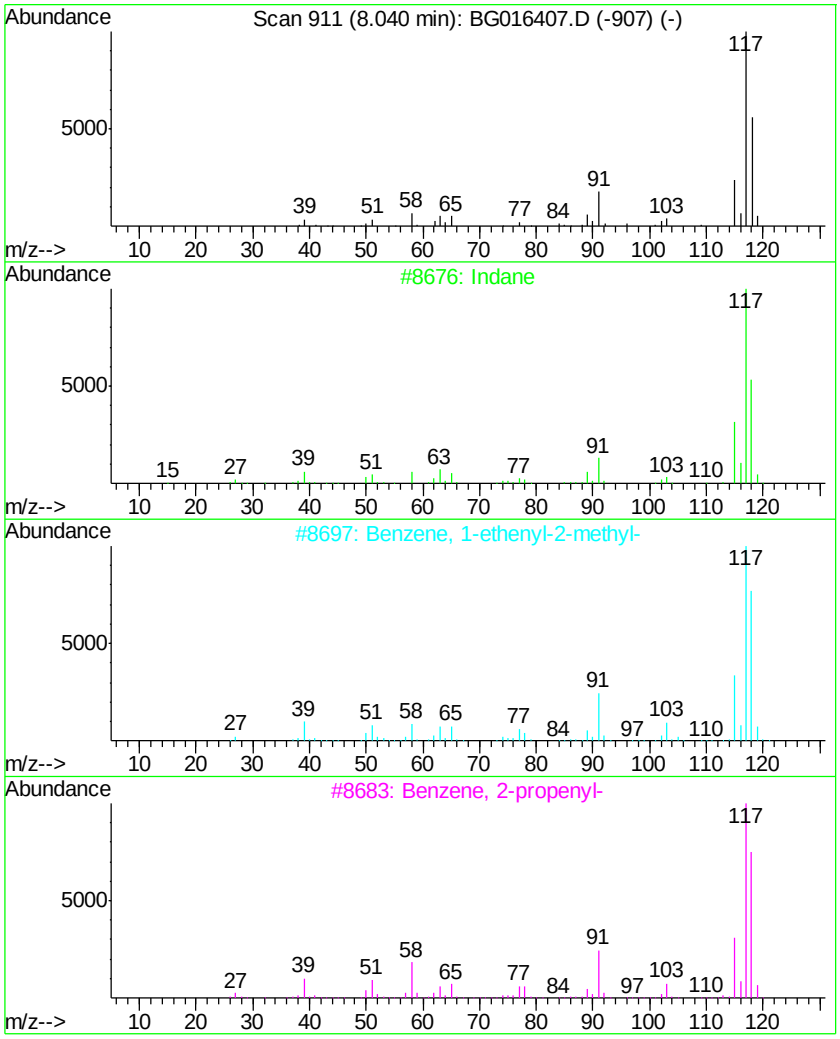
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

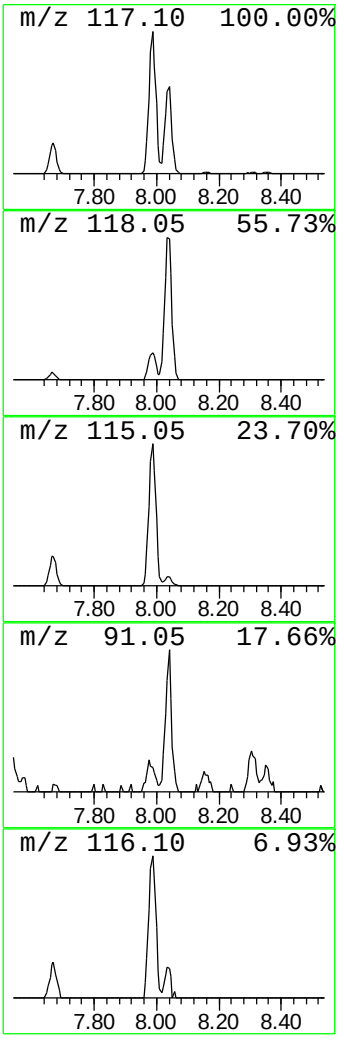
****

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	5.37 ng	99273	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

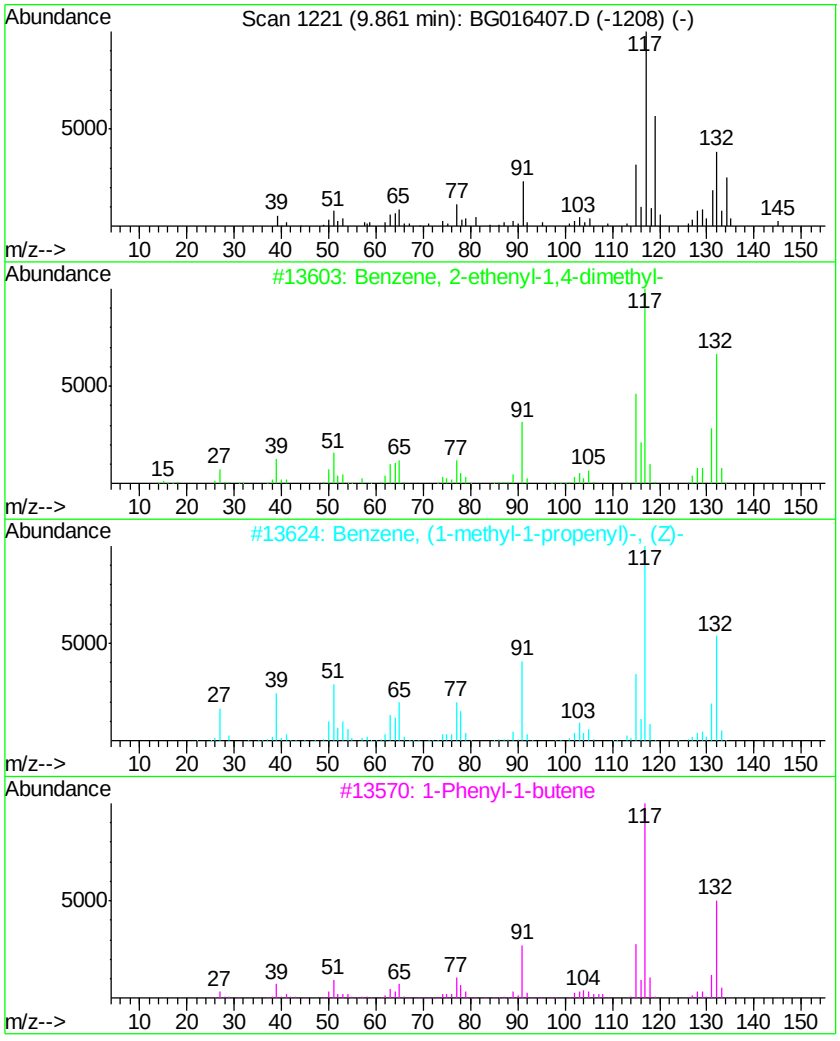
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

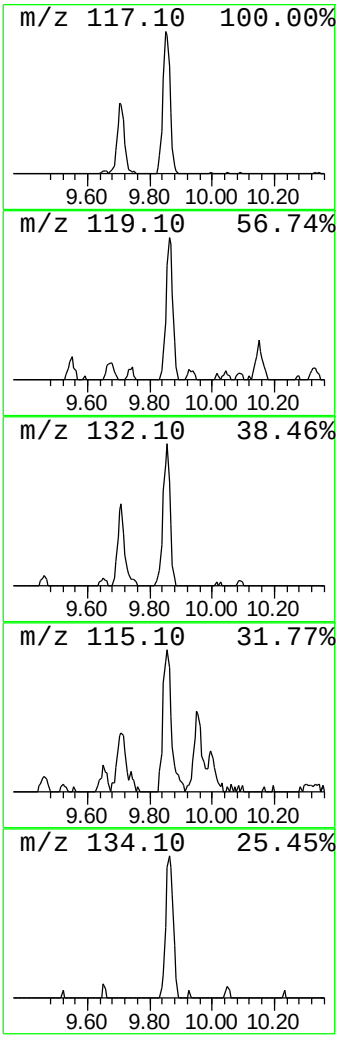
****

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	4.23 ng	138554	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

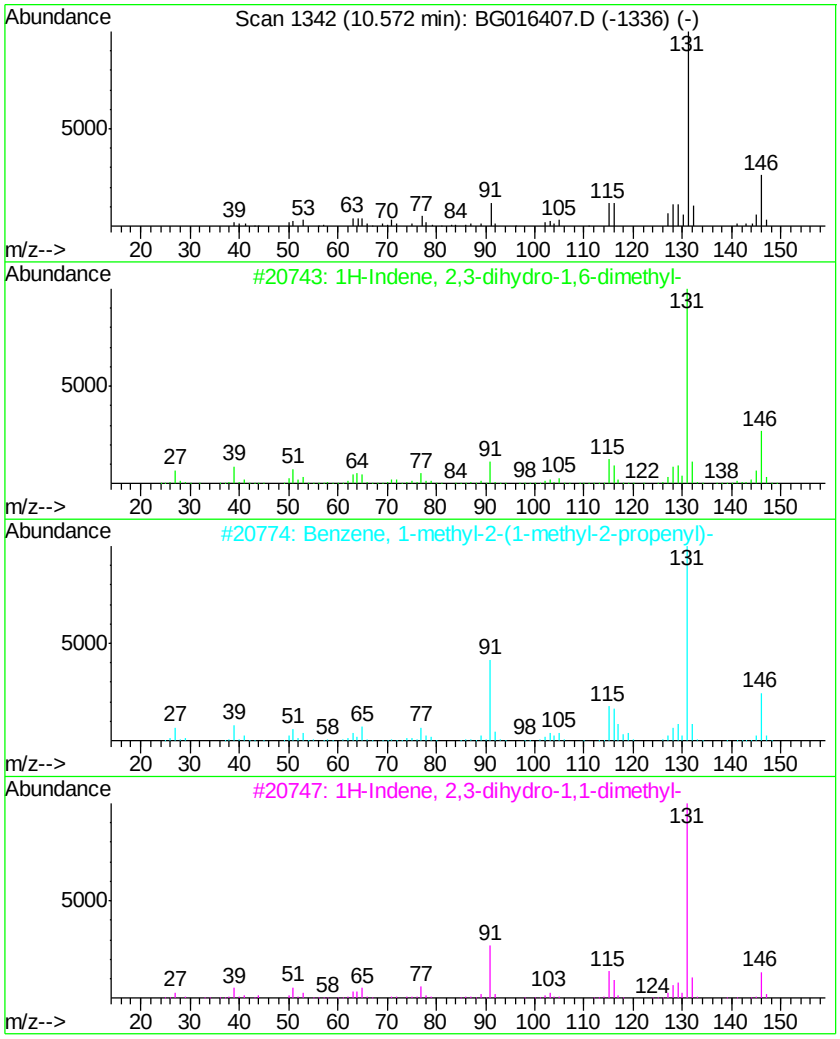
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

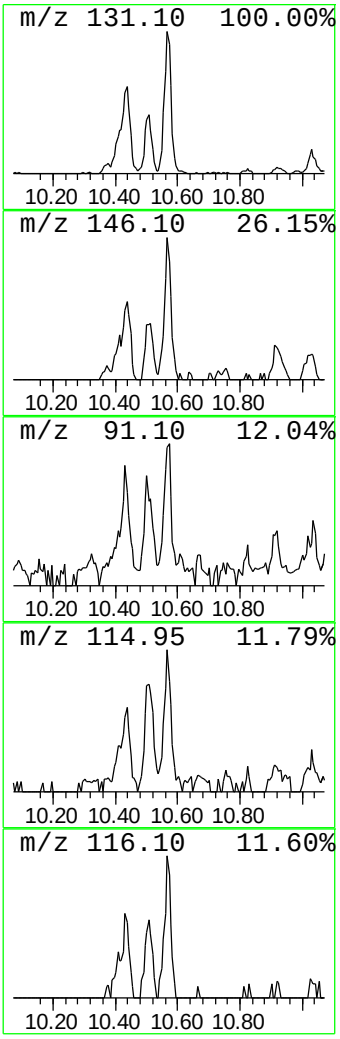
****

Peak Number 8 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.84 ng	92818	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
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Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

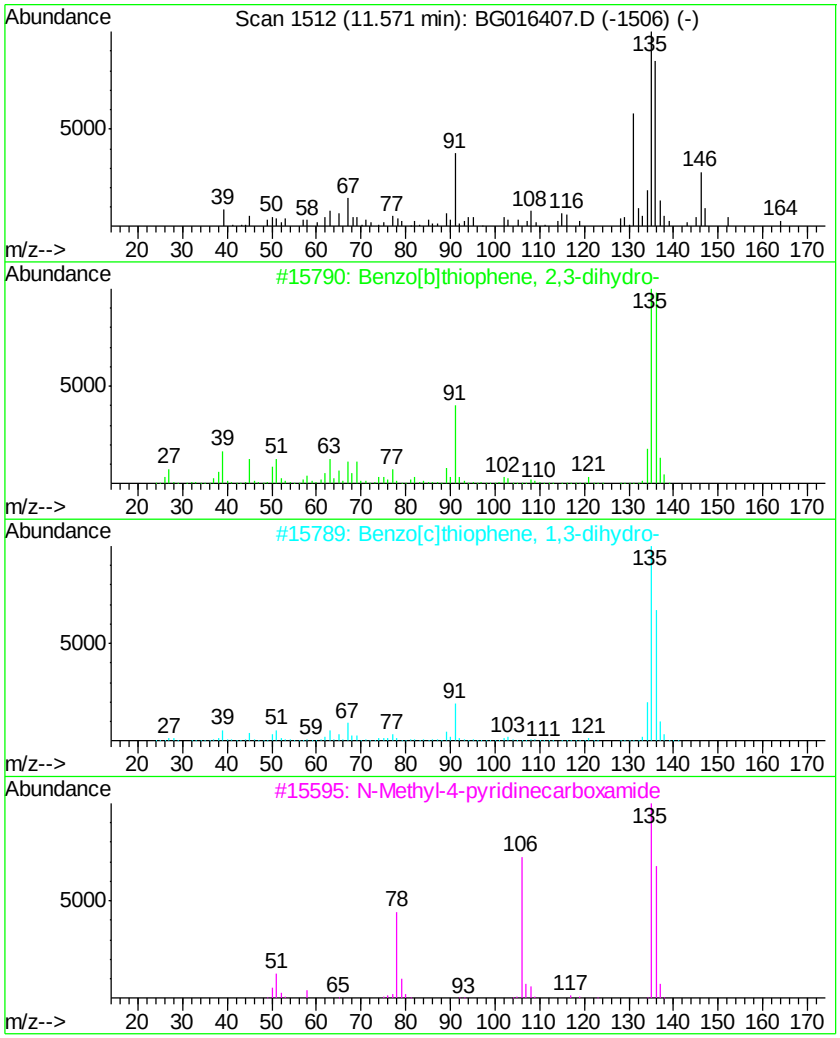
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

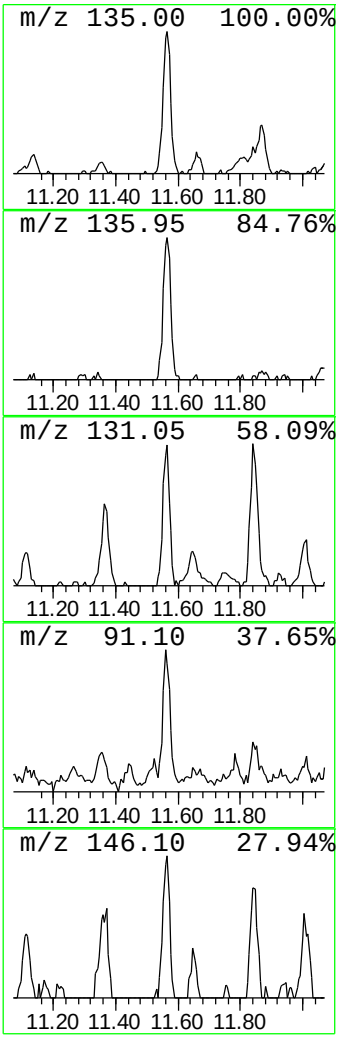
****

Peak Number 9 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.34 ng	76556	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	53
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	49
3	N-Methyl-4-pyridinecarboxamide	136	C7H8N2O	006843-37-4	43
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	43
5	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

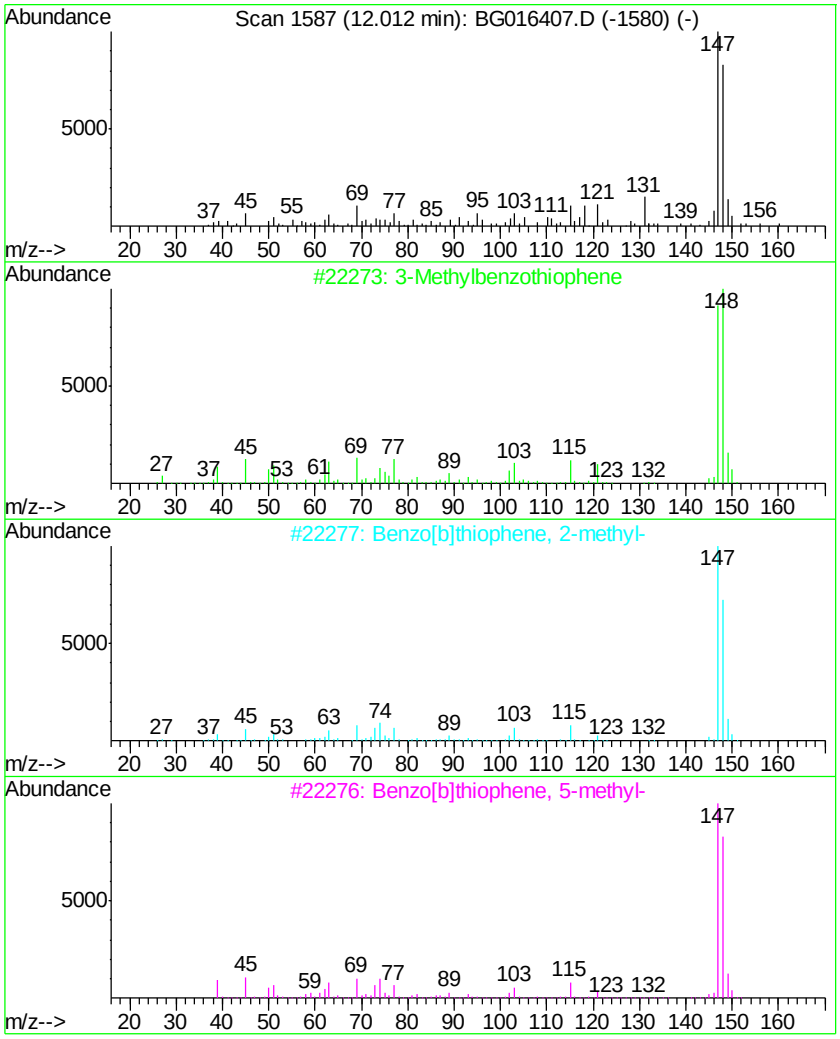
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

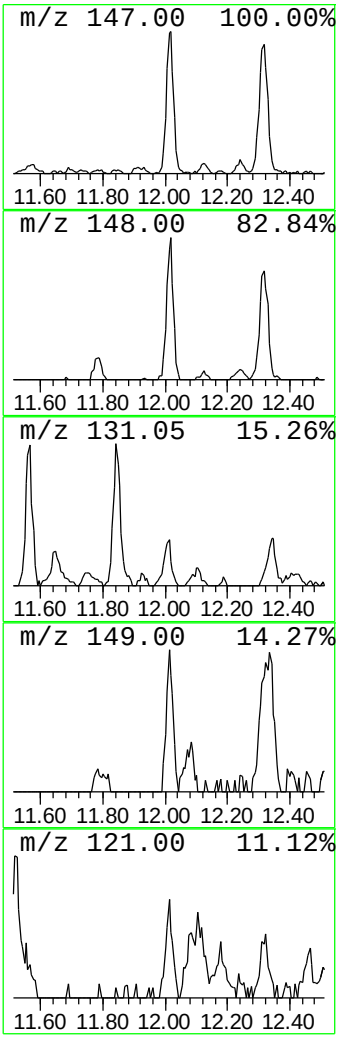
****

Peak Number 10 3-Methylbenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.70 ng	121161	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	93
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	81
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	81
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

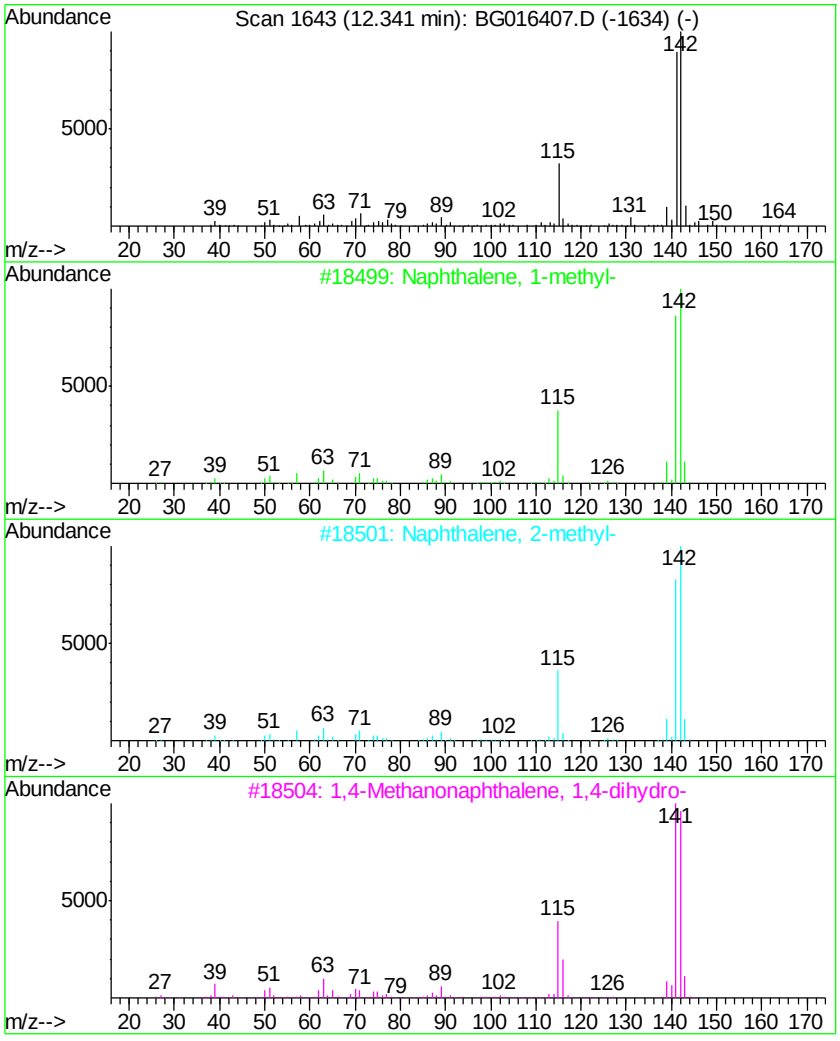
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

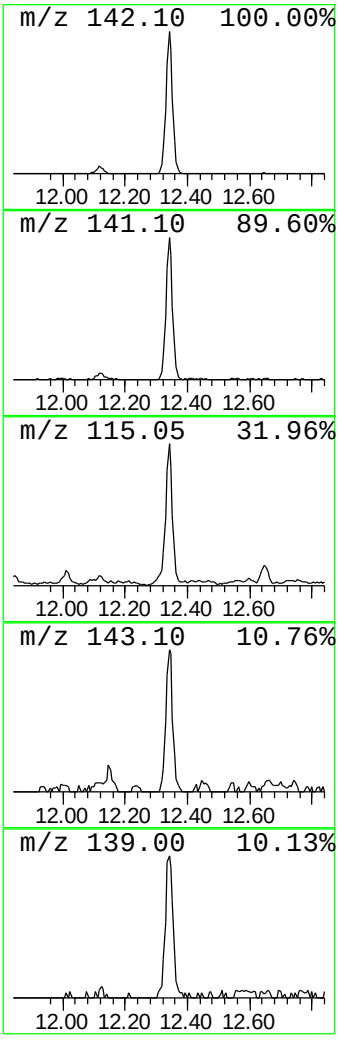
****

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	9.98 ng	326589	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
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	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

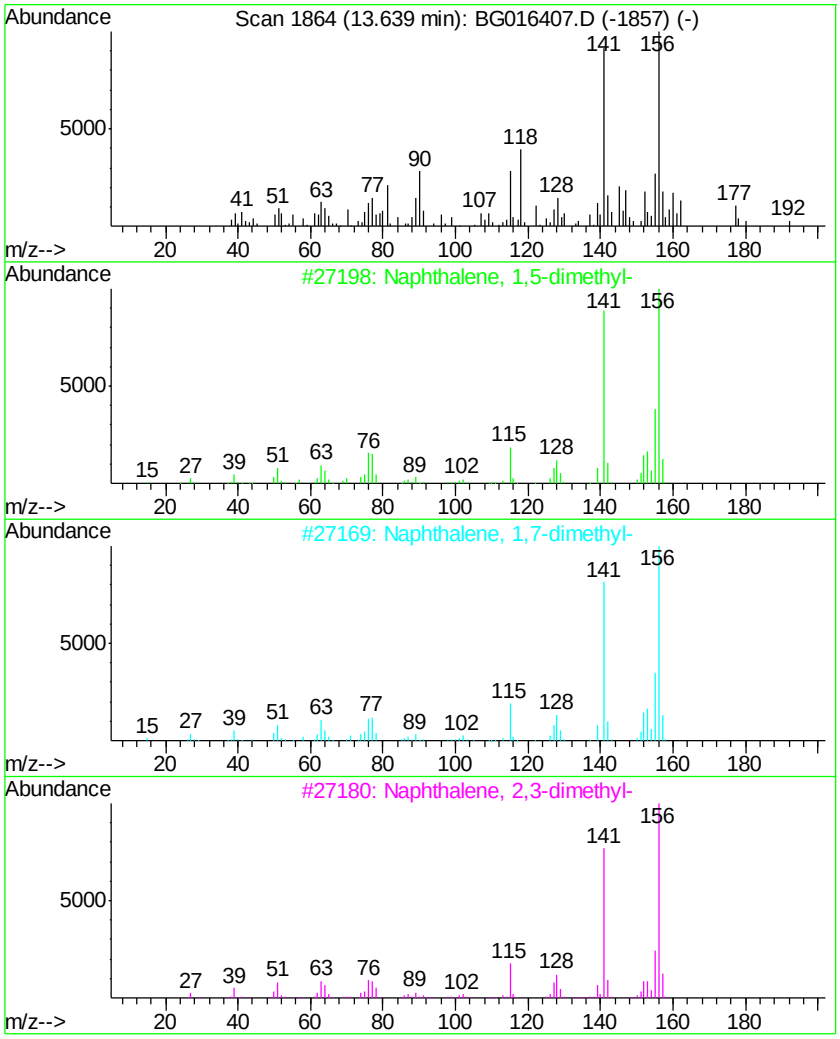
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

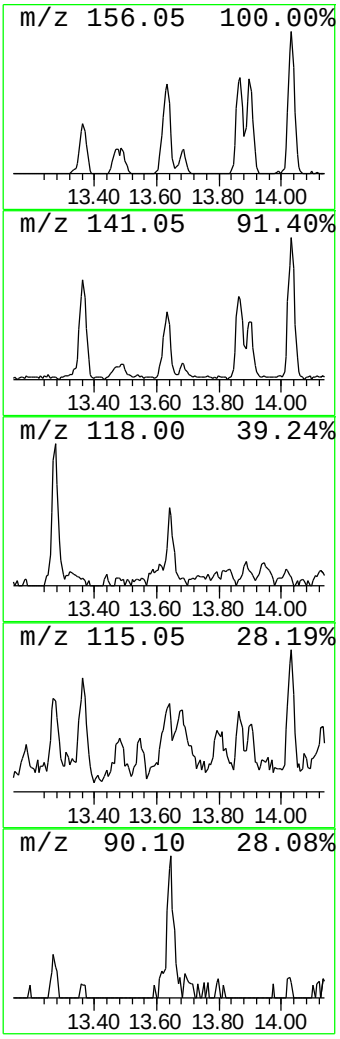
****

Peak Number 12 Naphthalene, 1,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.28 ng	104651	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	78





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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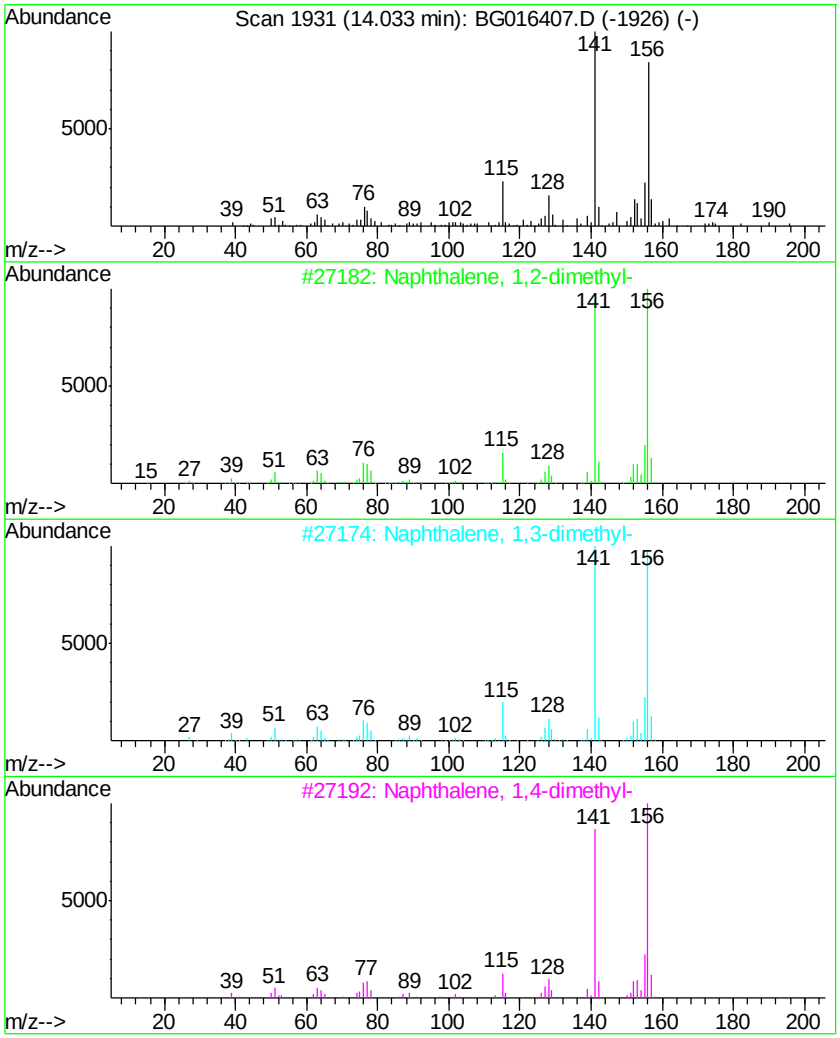
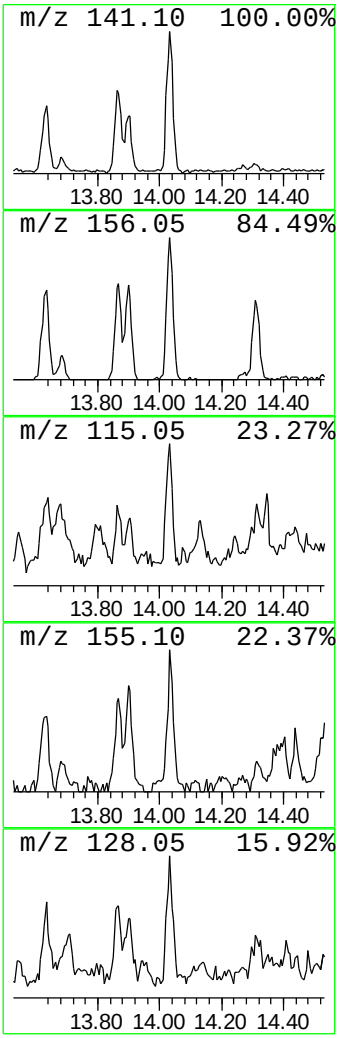
Peak Number 13 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.12 ng	97331	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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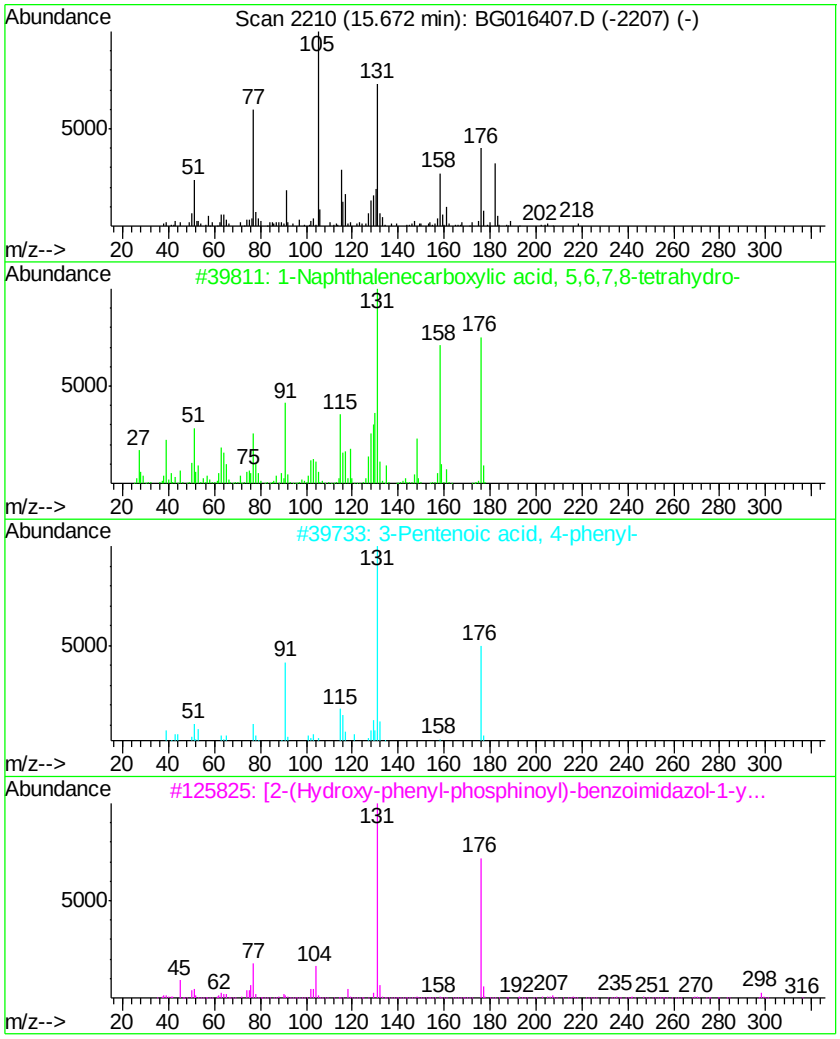
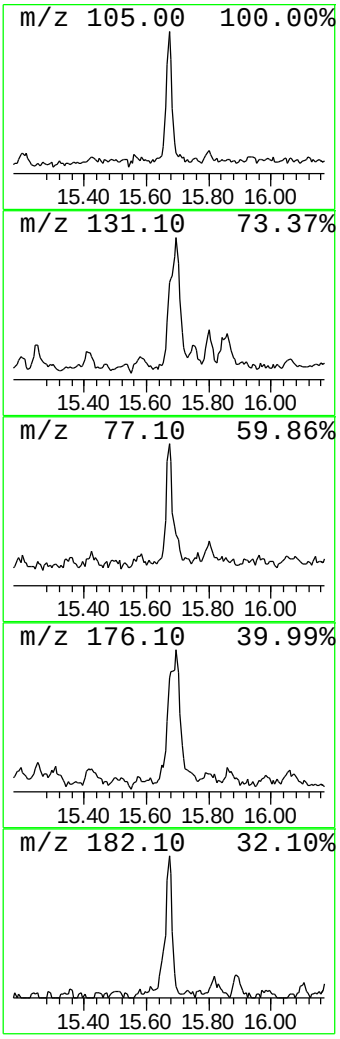
Peak Number 14 1-Naphthalenecarboxylic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.62 ng	120296	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	55
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	38
3	[2-(Hydroxy-phenyl-phosphinoyl)-...	316	C15H13N2O4P	300566-65-8	32
4	2-Butenoic acid, 4-oxo-4-phenyl-	176	C10H8O3	000583-06-2	30
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	25





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Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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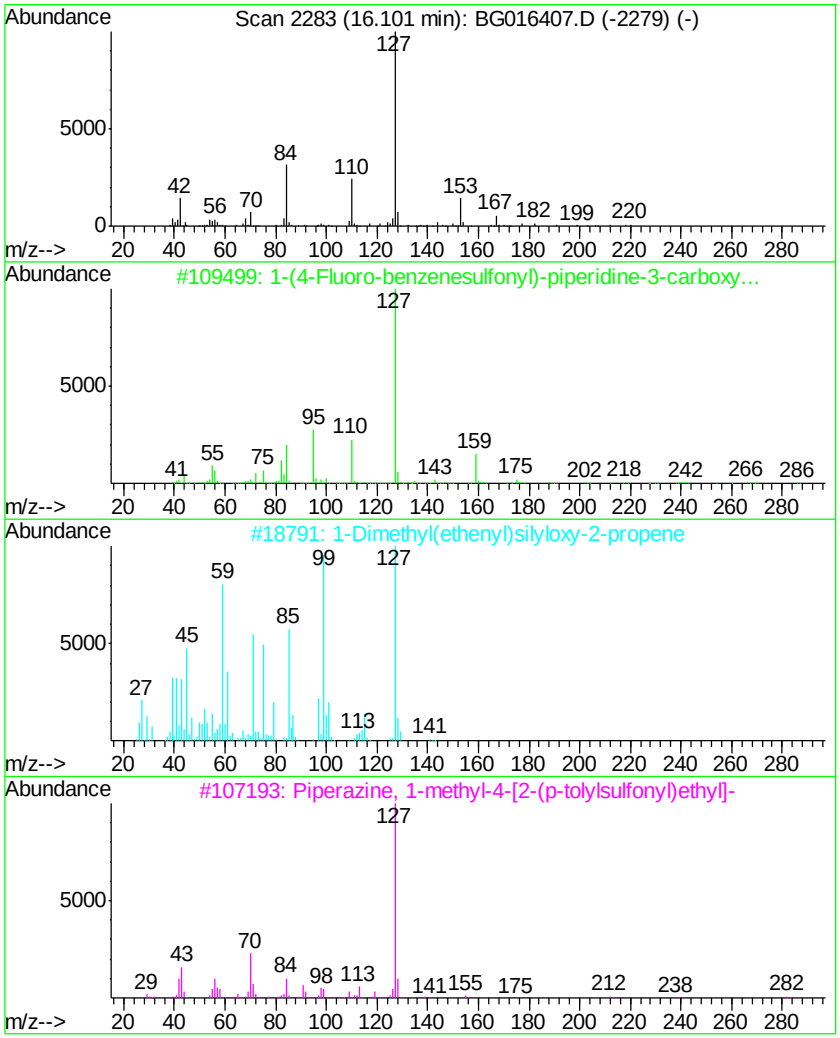
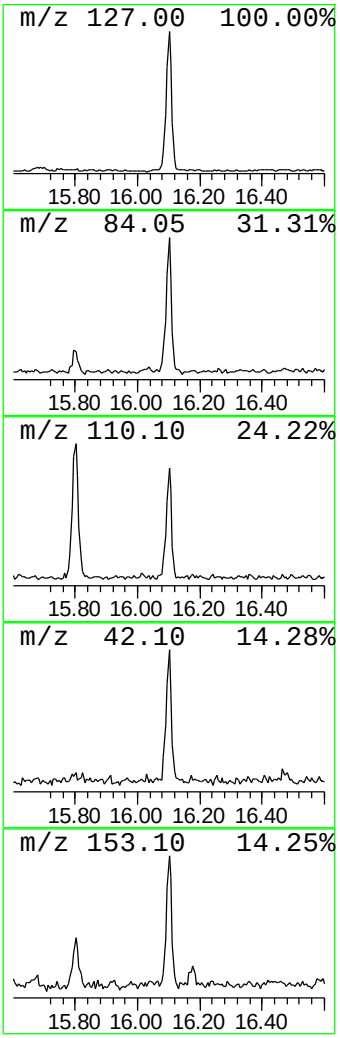
Peak Number 15 unknown16.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.26 ng	109401	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	42
2	1-Dimethyl(ethenyl)silyloxy-2-pr...	142	C7H14OSi	1000278-80-3	38
3	Piperazine, 1-methyl-4-[2-(p-tol...	282	C14H22N2O2S	016191-68-7	33
4	Propylphosphonic acid, fluoroanh...	222	C10H20FO2P	1000273-53-3	32
5	Phosphonofluoridic acid, (1-meth...	238	C11H24FO2P	333416-34-5	28





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Sample : G1848-01
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Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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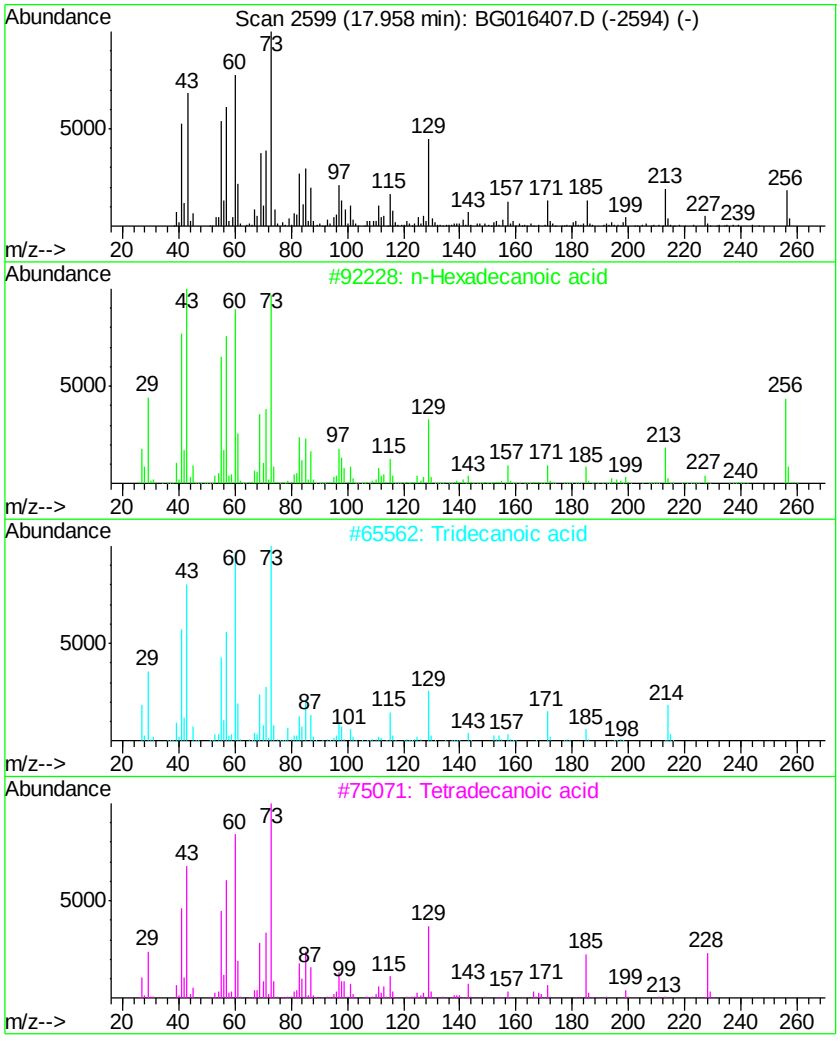
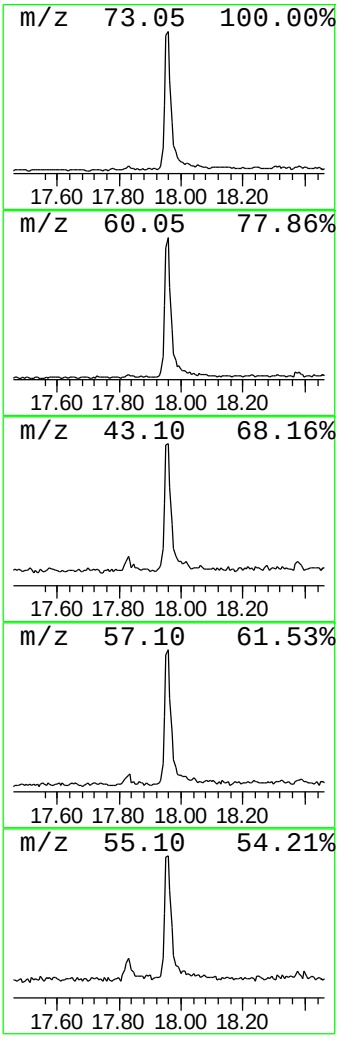
Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	10.50 ng	508499	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	46





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Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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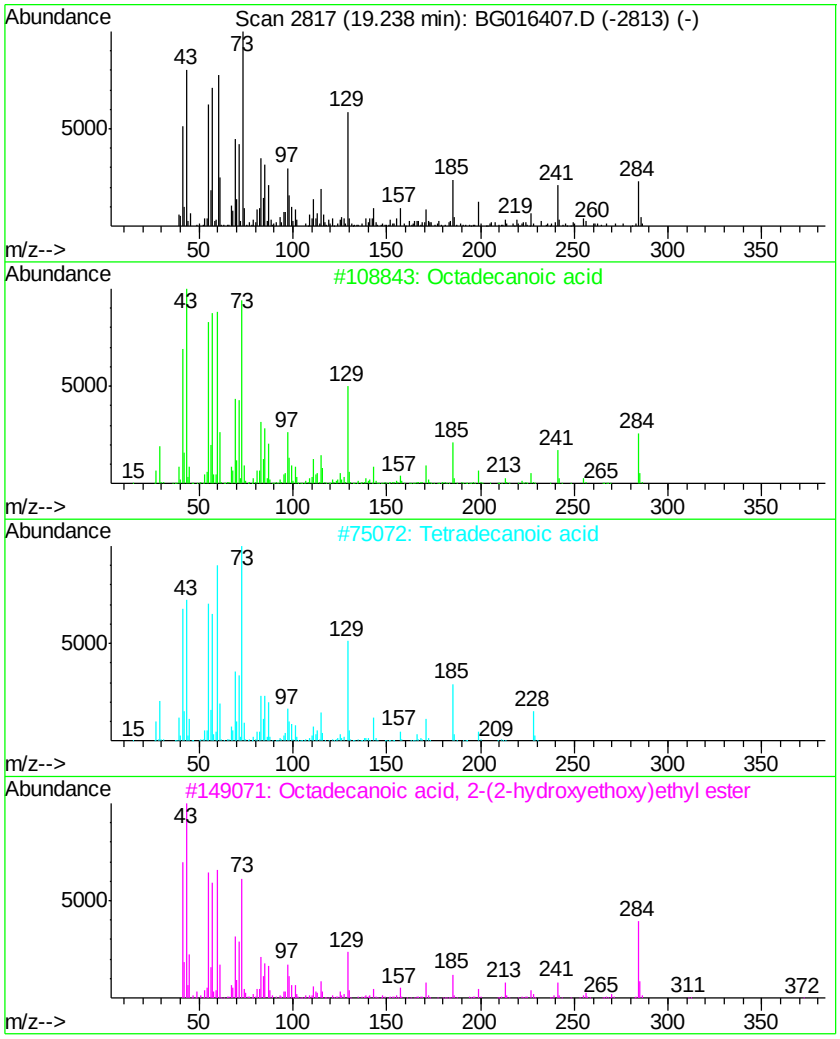
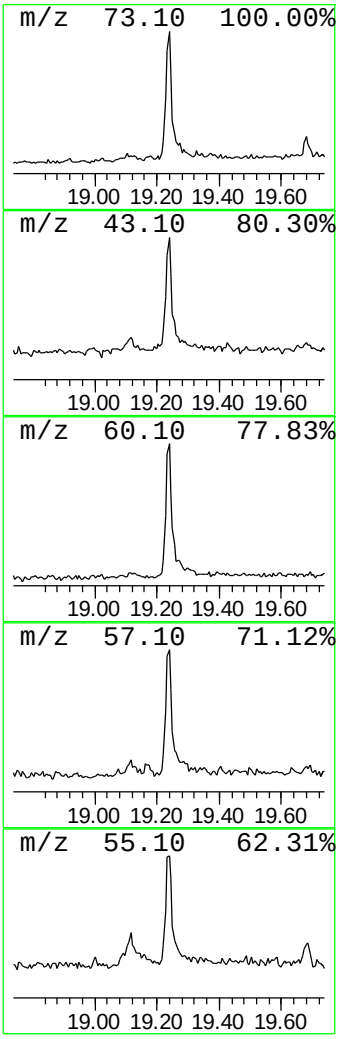
Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	5.28 ng	263769	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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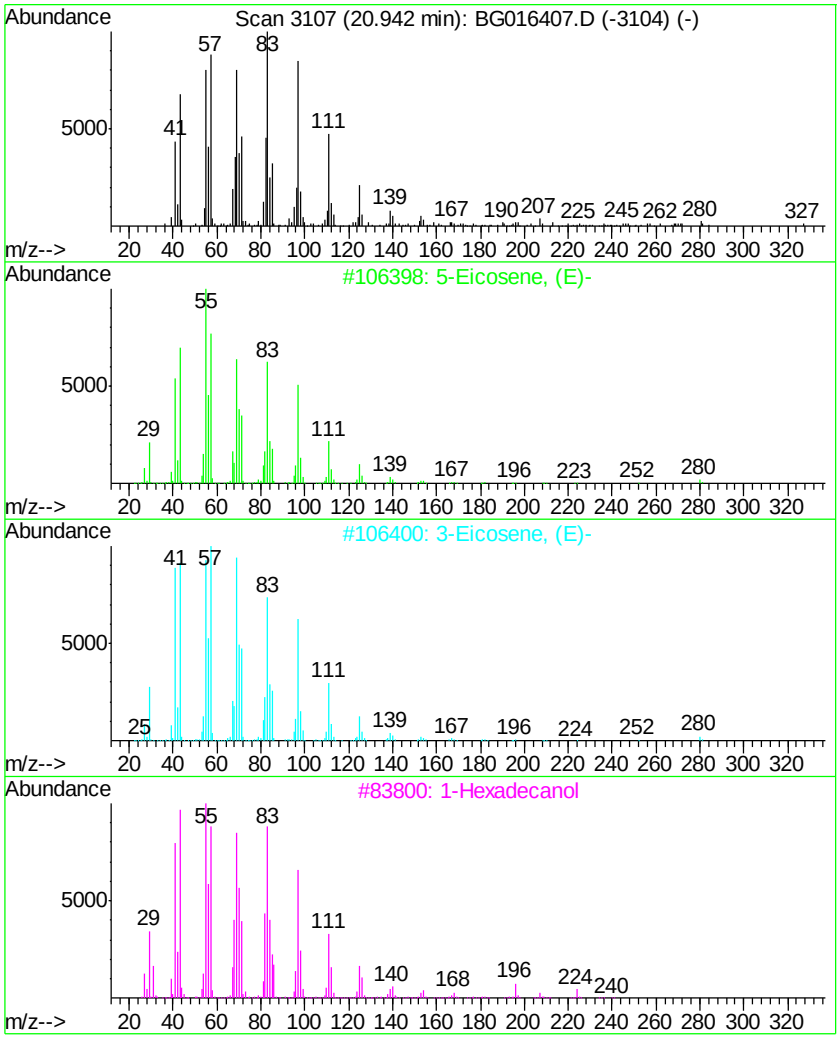
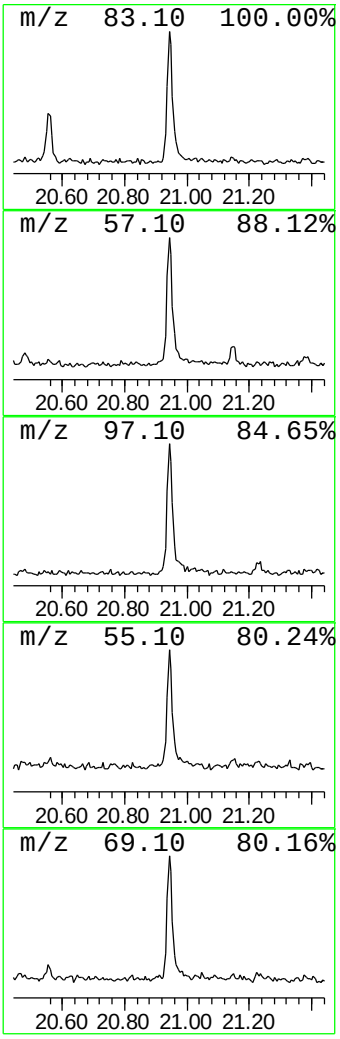
Peak Number 18 5-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.92 ng	245718	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3	1-Hexadecanol	242	C16H34O	036653-82-4	90
4	Cyclopentadecane	210	C15H30	000295-48-7	86
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016407.D
Acq On : 14 Apr 2015 21:22
Operator : TP/IZ
Sample : G1848-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-PCB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
Butane, 2-methoxy...	2.84	25.3	ng	467929	1	7.67	369436	20.0
2-Pentanone, 4-hy...	4.78	6.2	ng	113838	1	7.67	369436	20.0
unknown7.21	7.21	97.3	ng	1796520	1	7.67	369436	20.0
Indane	8.04	5.4	ng	99273	1	7.67	369436	20.0
Benzene, 2-etheny...	9.86	4.2	ng	138554	2	10.45	654332	20.0
1H-Indene, 2,3-di...	10.57	2.8	ng	92818	2	10.45	654332	20.0
Benzo[b]thiophene...	11.57	2.3	ng	76556	2	10.45	654332	20.0
3-Methylbenzothio...	12.01	3.7	ng	121161	2	10.45	654332	20.0
Naphthalene, 1-me...	12.34	10.0	ng	326589	2	10.45	654332	20.0
Naphthalene, 1,5-...	13.64	2.3	ng	104651	3	14.31	918189	20.0
Naphthalene, 1,2-...	14.03	2.1	ng	97331	3	14.31	918189	20.0
1-Naphthalenecarb...	15.67	2.6	ng	120296	3	14.31	918189	20.0
unknown16.10	16.10	2.3	ng	109401	4	17.05	968788	20.0
n-Hexadecanoic acid	17.96	10.5	ng	508499	4	17.05	968788	20.0
Octadecanoic acid	19.24	5.3	ng	263769	5	21.23	998750	20.0
5-Eicosene, (E)-	20.94	4.9	ng	245718	5	21.23	998750	20.0