LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020882.D
Acq On : 12 Feb 2016 7:51
Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

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-BG021116.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	3.250	64	70	79	rBV	41885	74932	6.49%	0.896%
2	3.326	79	83	95	rVB	27740	39891	3.46%	0.477%
3	5.324	417	423	429	rBV	13582	20313	1.76%	0.243%
4	5.799	498	504	513	rVB	123498	197938	17.15%	2.366%
5	7.409	770	778	788	rBV	82892	142805	12.37%	1.707%
6	7.797	835	844	851	rBV	287646	488937	42.36%	5.845%
7	8.267	915	924	931	rBV	62847	107033	9.27%	1.280%
8	8.596	973	980	987	rBV	268348	462538	40.07%	5.530%
9	9.442	1116	1124	1132	rVV	220680	401646	34.80%	4.802%
10	9.530	1132	1139	1145	rVB3	5574	11646	1.01%	0.139%
11	9.723	1166	1172	1179	rBV5	6281	14974	1.30%	0.179%
12	9.906	1199	1203	1208	rVB2	8569	12859	1.11%	0.154%
13	10.082	1226	1233	1240	rBV5	5893	13510	1.17%	0.162%
14	10.276	1260	1266	1273	rBV4	9134	19061	1.65%	0.228%
15	10.481	1297	1301	1308	rVB3	10834	17739	1.54%	0.212%
16	10.939	1373	1379	1382	rBV3	10007	20865	1.81%	0.249%
17	11.092	1393	1405	1412	rBV	113083	220784	19.13%	2.639%
18	11.556	1480	1484	1492	rVB3	10280	18312	1.59%	0.219%
19	11.668	1498	1503	1509	rBV2	14065	22865	1.98%	0.273%
20	11.979	1551	1556	1563	rVB2	18518	34466	2.99%	0.412%
21	12.390	1620	1626	1633	rBV3	9530	22347	1.94%	0.267%
22	12.696	1670	1678	1682	rBV10	11261	28539	2.47%	0.341%
23	12.943	1713	1720	1723	rBV5	18084	37240	3.23%	0.445%
24	12.972	1723	1725	1730	rVB4	14540	18740	1.62%	0.224%
25	13.131	1743	1752	1755	rBV10	8445	21459	1.86%	0.257%
26	13.195	1758	1763	1765	rBV4	8465	13889	1.20%	0.166%
27	13.512	1810	1817	1823	rBV	760039	1154225	100.00%	13.798%
28	13.559	1823	1825	1830	rVB6	15284	19524	1.69%	0.233%
29	14.112	1915	1919	1923	rVB6	9180	14024	1.22%	0.168%
30	14.176	1926	1930	1934	rBV2	29335	49046	4.25%	0.586%
31	14.323	1951	1955	1960	rVB	42813	60331	5.23%	0.721%
32	14.394	1964	1967	1972	rVB7	12060	19612	1.70%	0.234%
33	14.664	2008	2013	2024	rBV9	14567	40454	3.50%	0.484%
34	14.881	2045	2050	2057	rVB2	175012	285942	24.77%	3.418%

LSC Area Percent Report

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Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

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-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.451	2138	2147	2150	rBV2	23416	57002	4.94%	0.681%
36	15.492	2150	2154	2160	rVV8	21942	47413	4.11%	0.567%
37	15.798	2204	2206	2215	rVB3	15348	22409	1.94%	0.268%
38	15.921	2222	2227	2231	rBV6	22542	41824	3.62%	0.500%
39	15.962	2231	2234	2240	rVB4	22909	37996	3.29%	0.454%
40	16.127	2258	2262	2266	rBV7	12110	20781	1.80%	0.248%
41	16.232	2277	2280	2288	rVB	30678	60762	5.26%	0.726%
42	16.362	2296	2302	2315	rVB2	469375	715317	61.97%	8.551%
43	16.561	2332	2336	2349	rVV5	24489	63400	5.49%	0.758%
44	16.661	2350	2353	2358	rVB3	21692	29937	2.59%	0.358%
45	16.996	2407	2410	2418	rVB3	22860	39347	3.41%	0.470%
46	17.343	2467	2469	2474	rVB6	12852	18092	1.57%	0.216%
47	17.619	2511	2516	2523	rBV2	195883	299099	25.91%	3.576%
48	17.801	2544	2547	2552	rBV2	24493	35634	3.09%	0.426%
49	18.106	2596	2599	2606	rVB5	42131	62807	5.44%	0.751%
50	18.294	2627	2631	2635	rVB2	28806	39594	3.43%	0.473%
51	18.617	2683	2686	2690	rVB4	30391	38044	3.30%	0.455%
52	18.946	2738	2742	2746	rVB2	75493	102871	8.91%	1.230%
53	18.987	2746	2749	2754	rVB	54143	69946	6.06%	0.836%
54	19.211	2785	2787	2791	rVB2	38251	38206	3.31%	0.457%
55	19.328	2804	2807	2815	rVB2	47132	86110	7.46%	1.029%
56	20.162	2945	2949	2951	rBV2	71367	107205	9.29%	1.282%
57	20.203	2951	2956	2960	rVB	894037	1096242	94.98%	13.105%
58	20.632	3026	3029	3033	rBV	109766	134625	11.66%	1.609%
59	20.914	3074	3077	3086	rVB4	82502	160000	13.86%	1.913%
60	21.237	3129	3132	3139	rVB3	98035	133837	11.60%	1.600%
61	21.907	3241	3246	3254	rVB	205285	355347	30.79%	4.248%
62	25.291	3811	3822	3832	rVB	110268	322548	27.94%	3.856%

Sum of corrected areas: 8364881

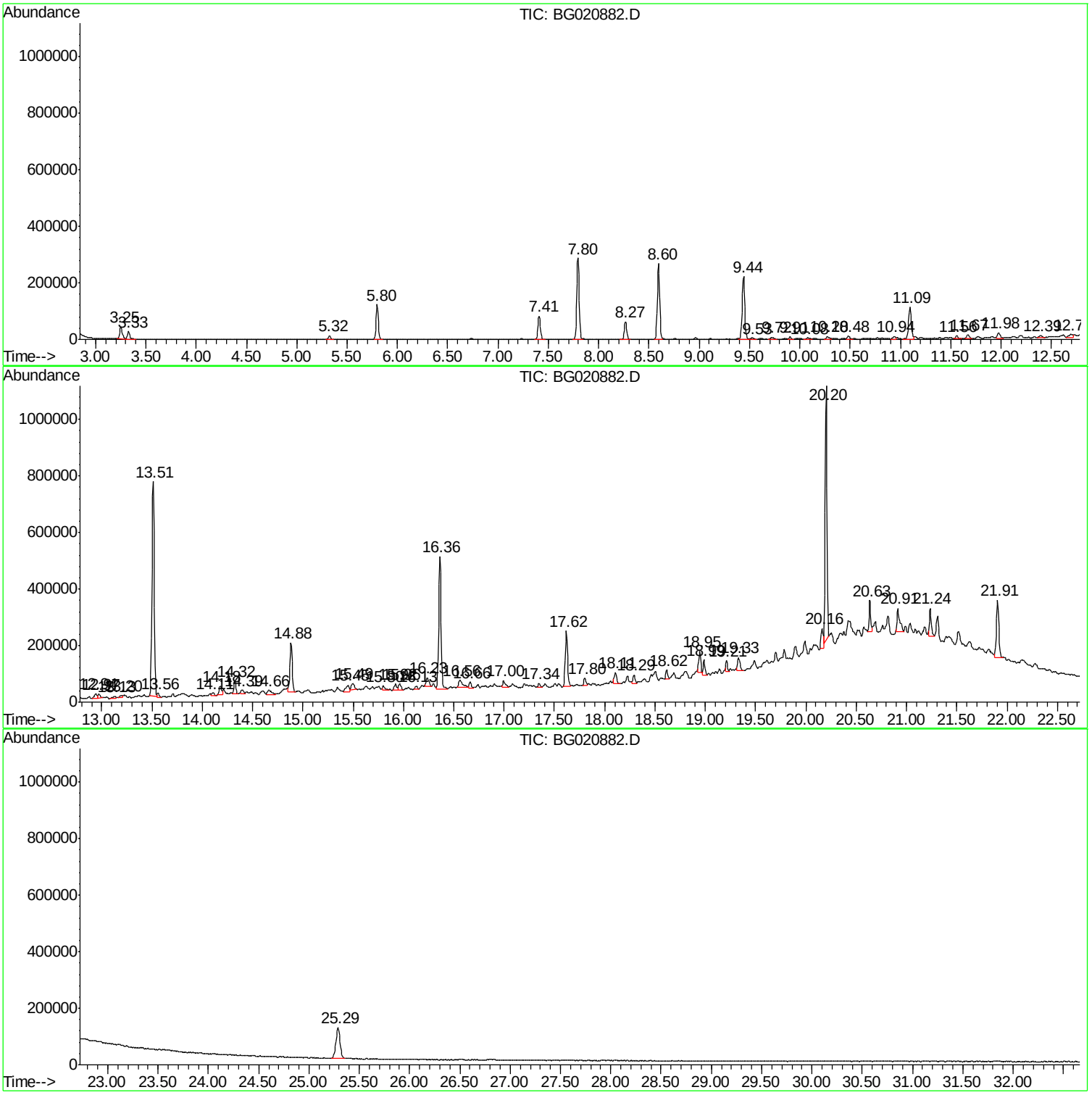
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020882.D
Acq On : 12 Feb 2016 7:51
Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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Data File : BG020882.D
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Operator : SJ/UM
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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

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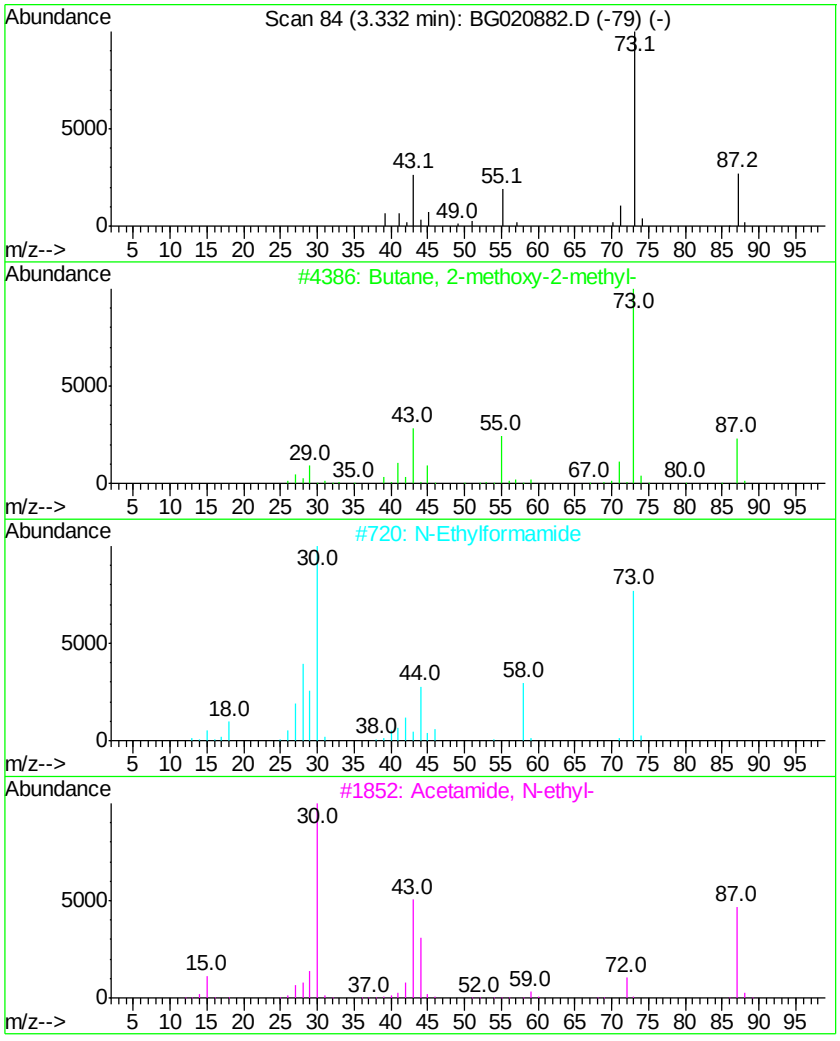
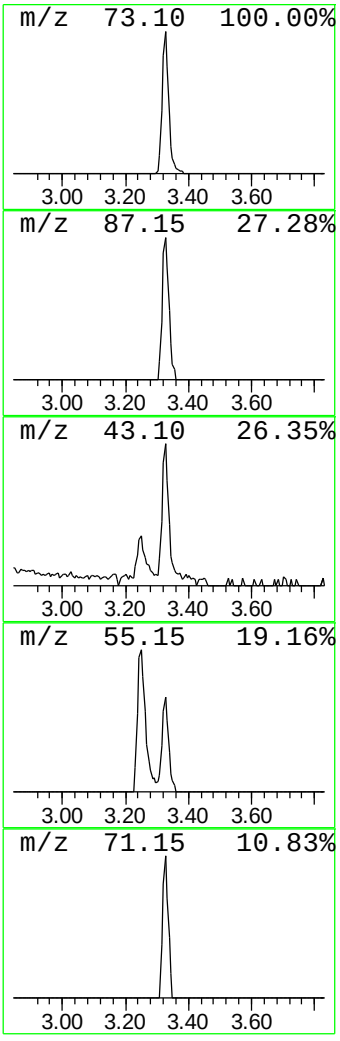
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	7.45 ng	39891	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





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Data File : BG020882.D
Acq On : 12 Feb 2016 7:51
Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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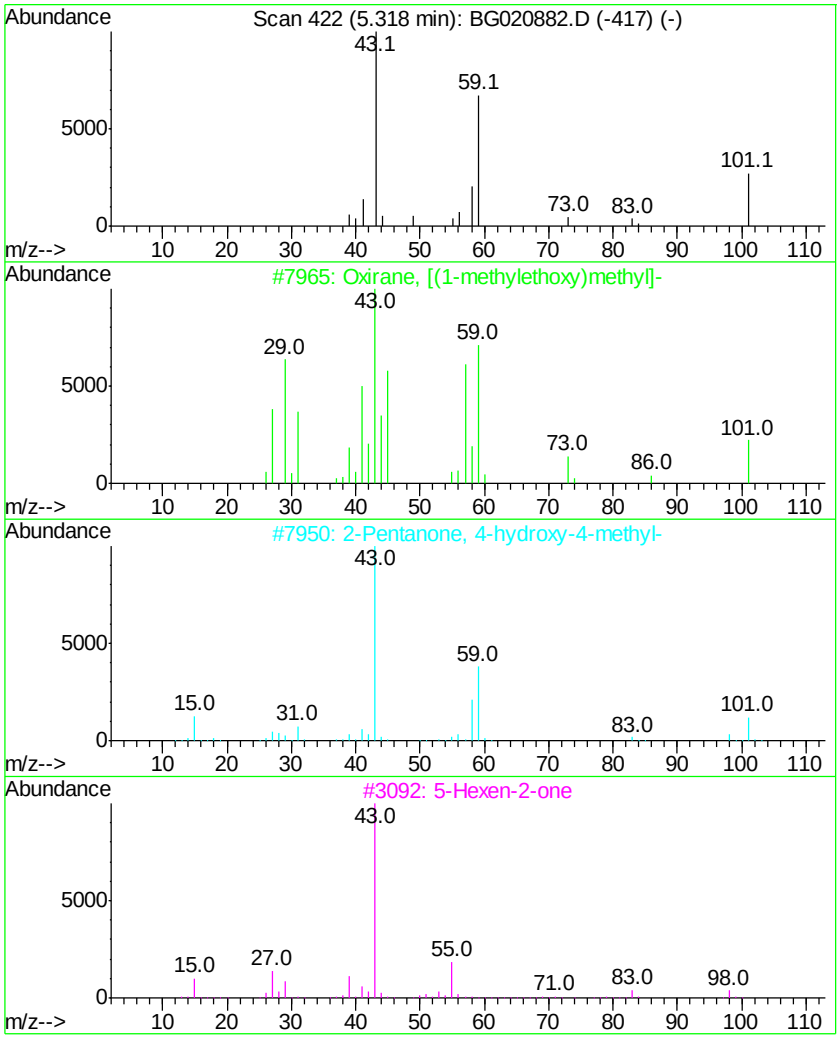
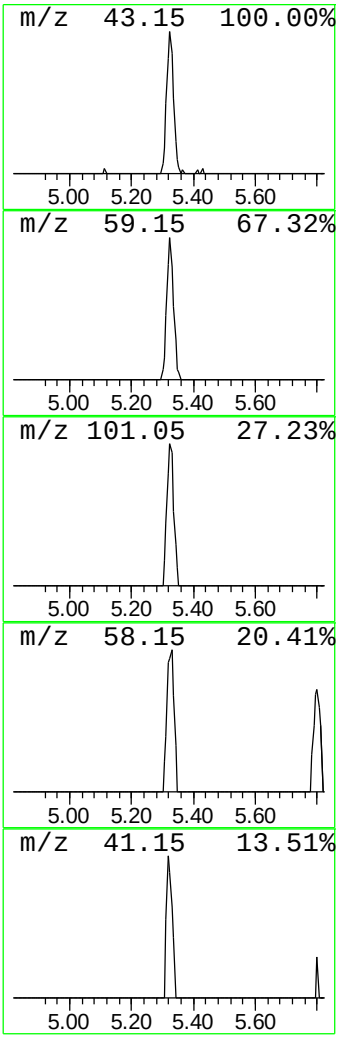
Peak Number 3 unknown5.32 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	3.80 ng	20313	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020882.D
Acq On : 12 Feb 2016 7:51
Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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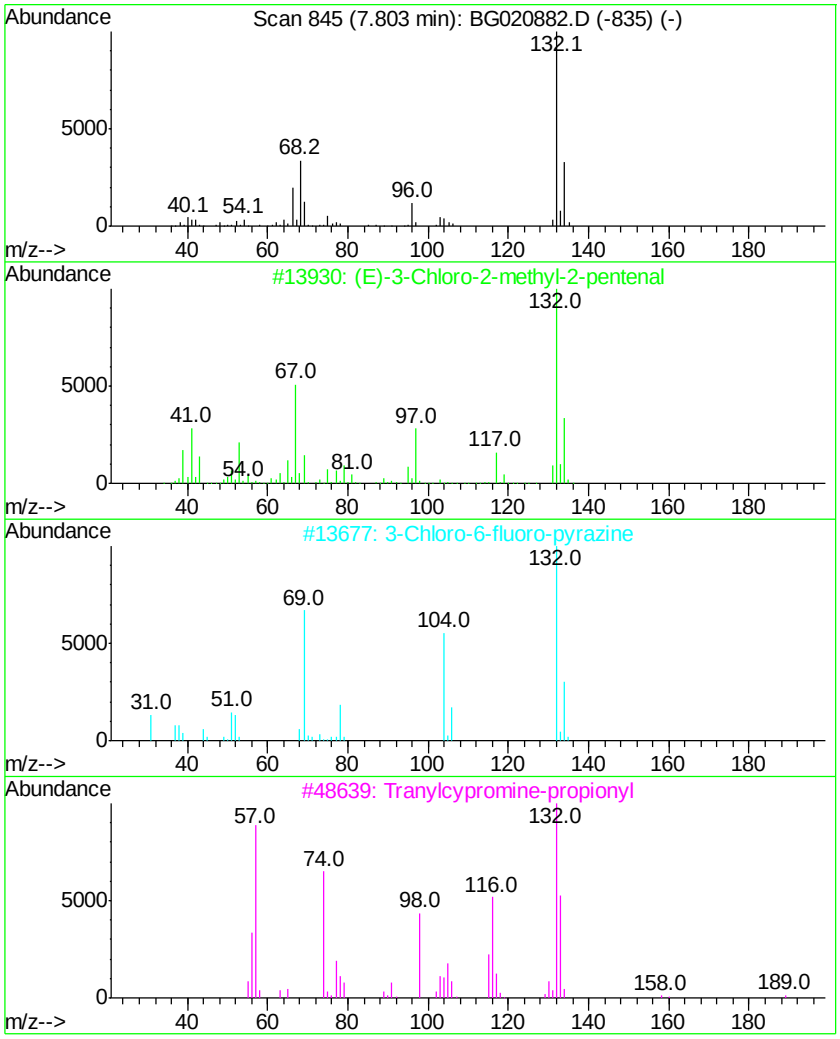
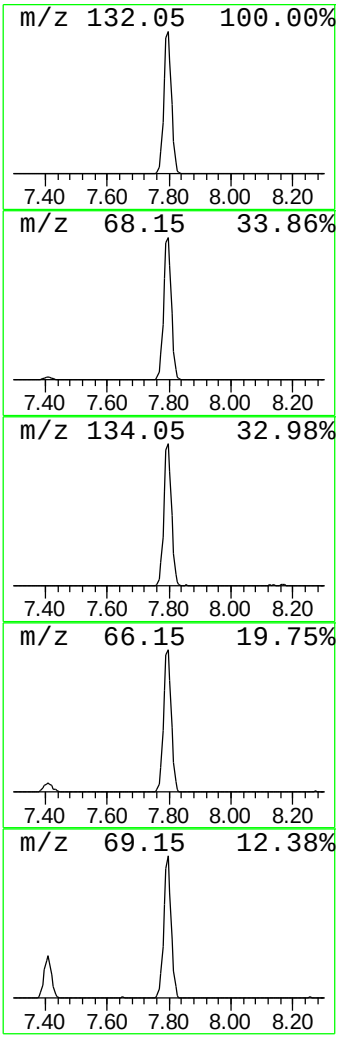
Peak Number 4 unknown7.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	91.36 ng	488937	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
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Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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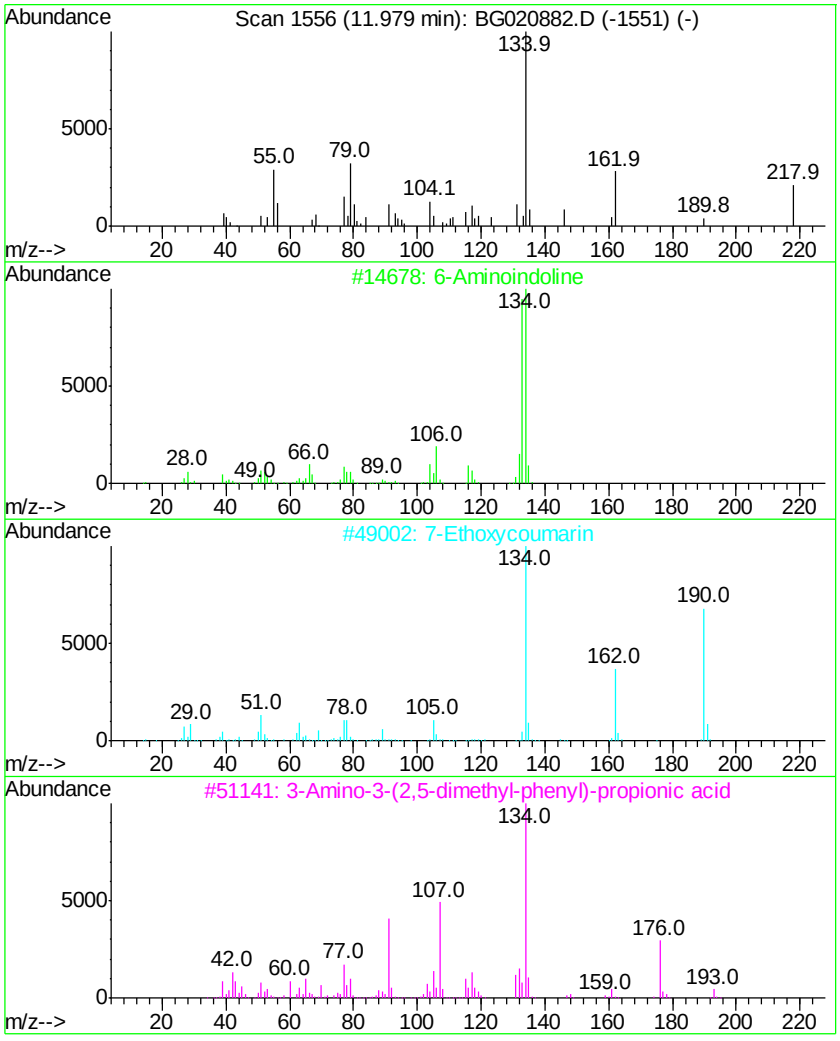
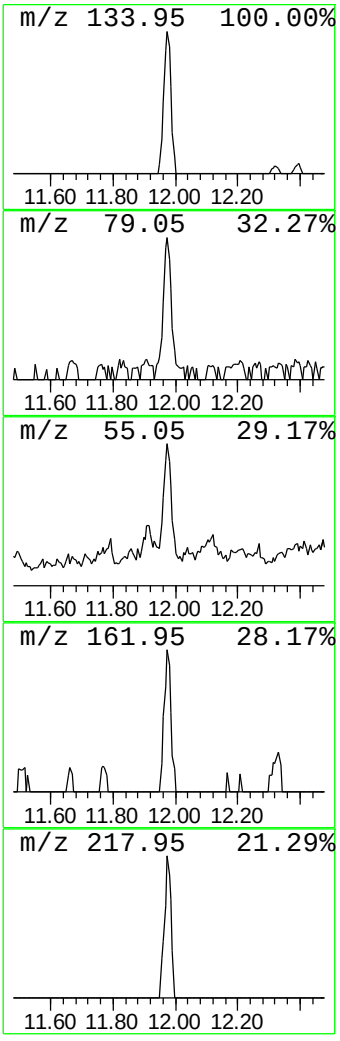
Peak Number 6 unknown11.98 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.12 ng	34466	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Aminoindoline	134	C8H10N2	015918-79-3	43
2	7-Ethoxycoumarin	190	C11H10O3	031005-02-4	43
3	3-Amino-3-(2,5-dimethyl-phenyl)-...	193	C11H15NO2	1000297-26-7	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	162	C11H14O	001730-48-9	40
5	Benzenamine, N,N-diethyl-	149	C10H15N	000091-66-7	38





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Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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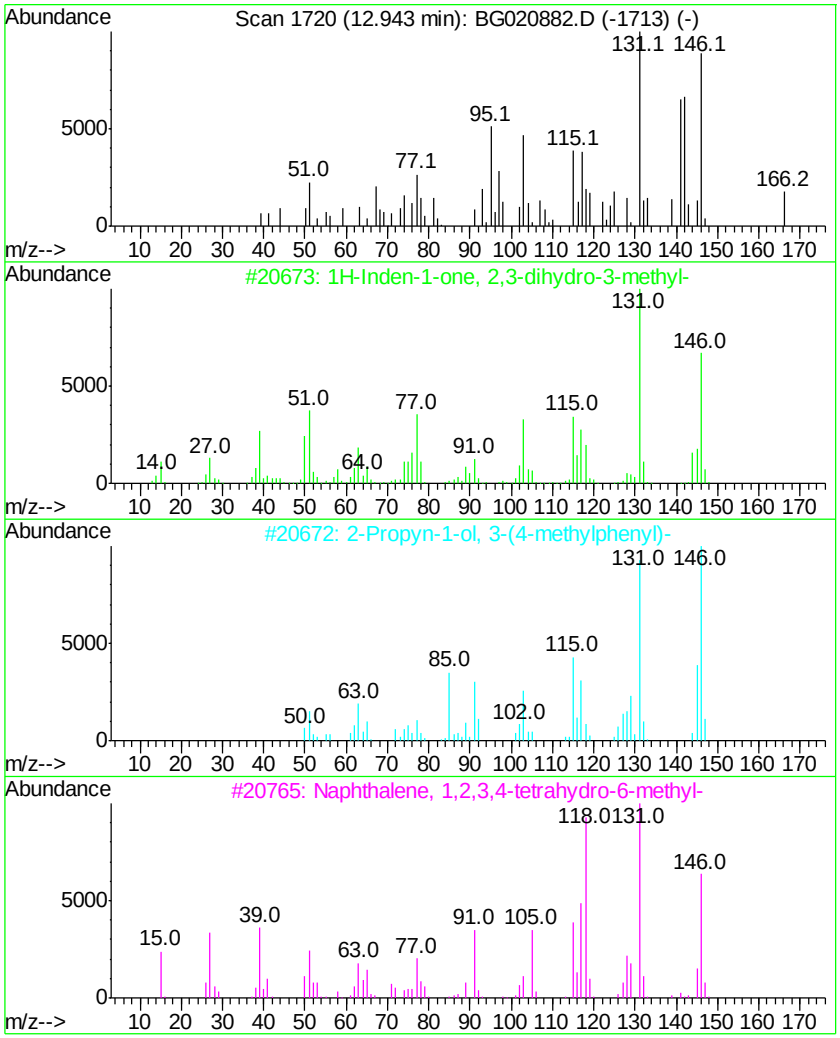
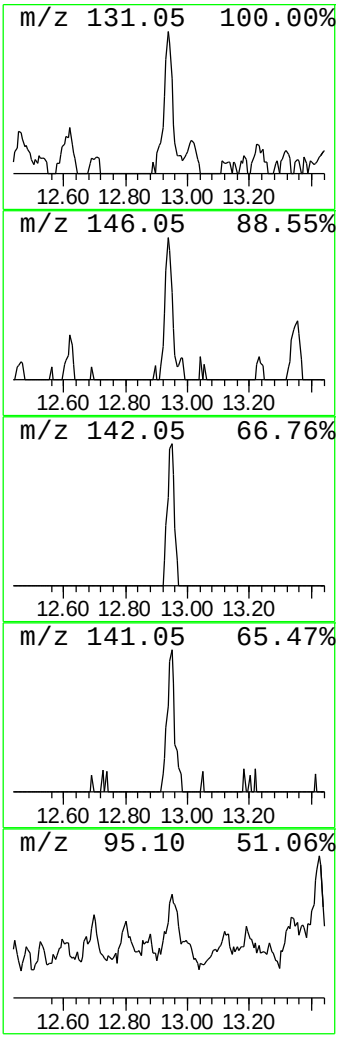
Peak Number 7 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.37 ng	37240	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	60
2	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	43
4	1-Methylindan-2-one	146	C10H10O	035587-60-1	42
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	41





Library Search Compound Report

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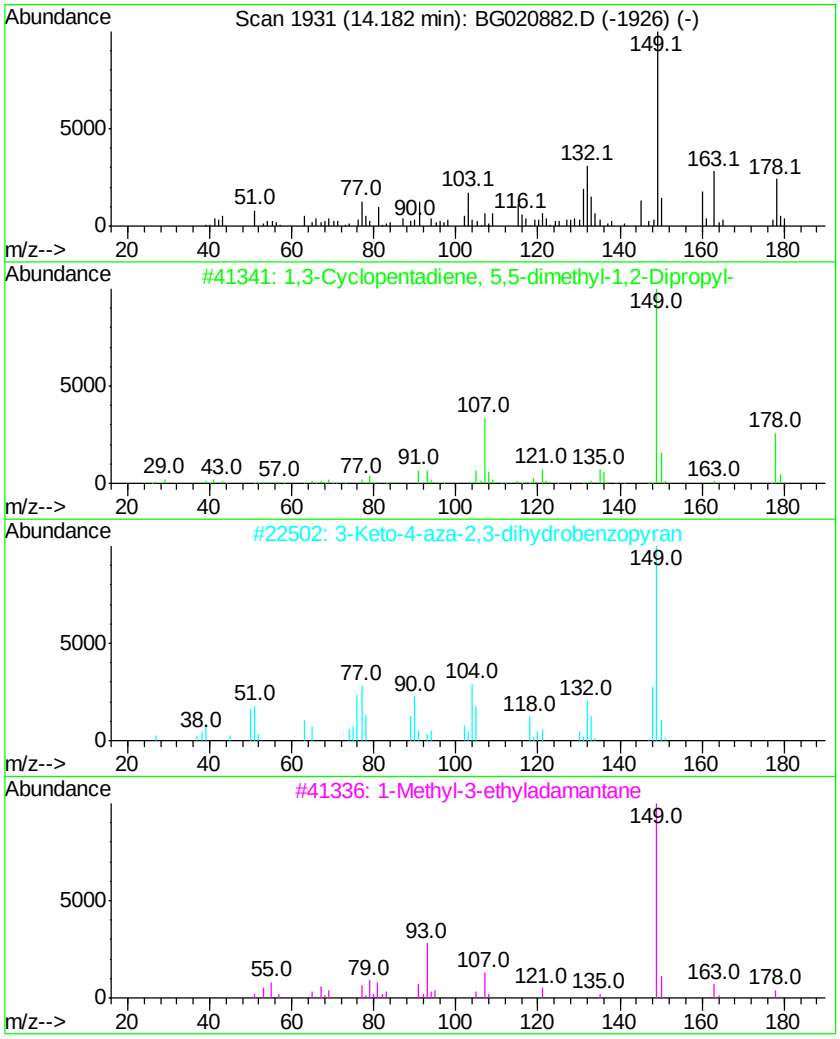
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

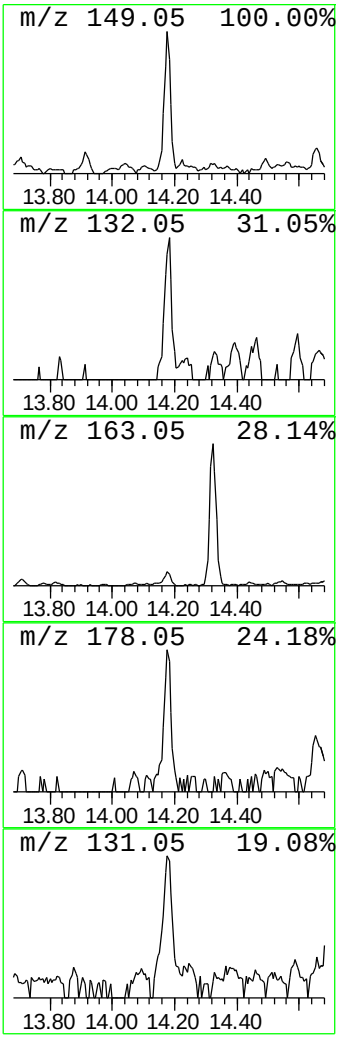
****

Peak Number 8 unknown14.18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	3.43 ng	49046	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	49
2	3-Keto-4-aza-2,3-dihydrobenzopyran	149	C8H7NO2	1000289-12-0	47
3	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	38
5	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	37





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020882.D
Acq On : 12 Feb 2016 7:51
Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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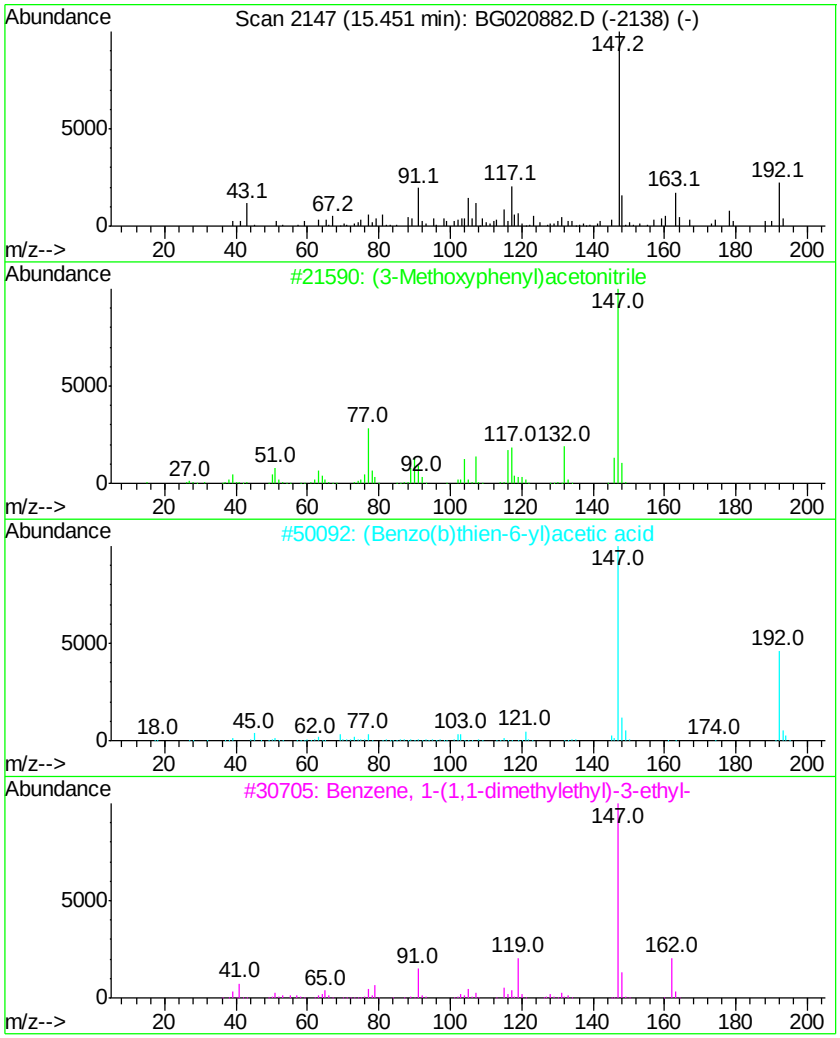
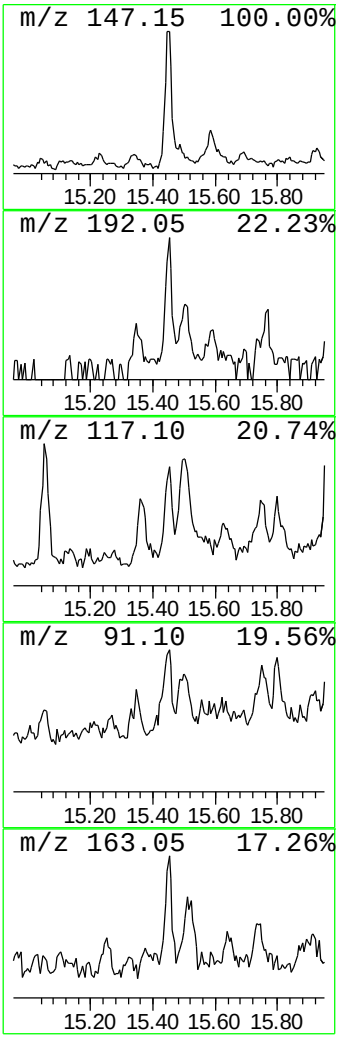
Peak Number 9 (3-Methoxyphenyl)acetonitrile Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	3.99 ng	57002	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	53
2	(Benzo(b)thien-6-yl)acetic acid	192	C10H8O2S	006177-87-3	50
3	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	014411-56-4	47
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	43
5	Propiophenone, 2,2',4',6'-tetram...	190	C13H18O	002040-22-4	43





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Sample : H1408-01
Misc :
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ClientSampleId : SVE-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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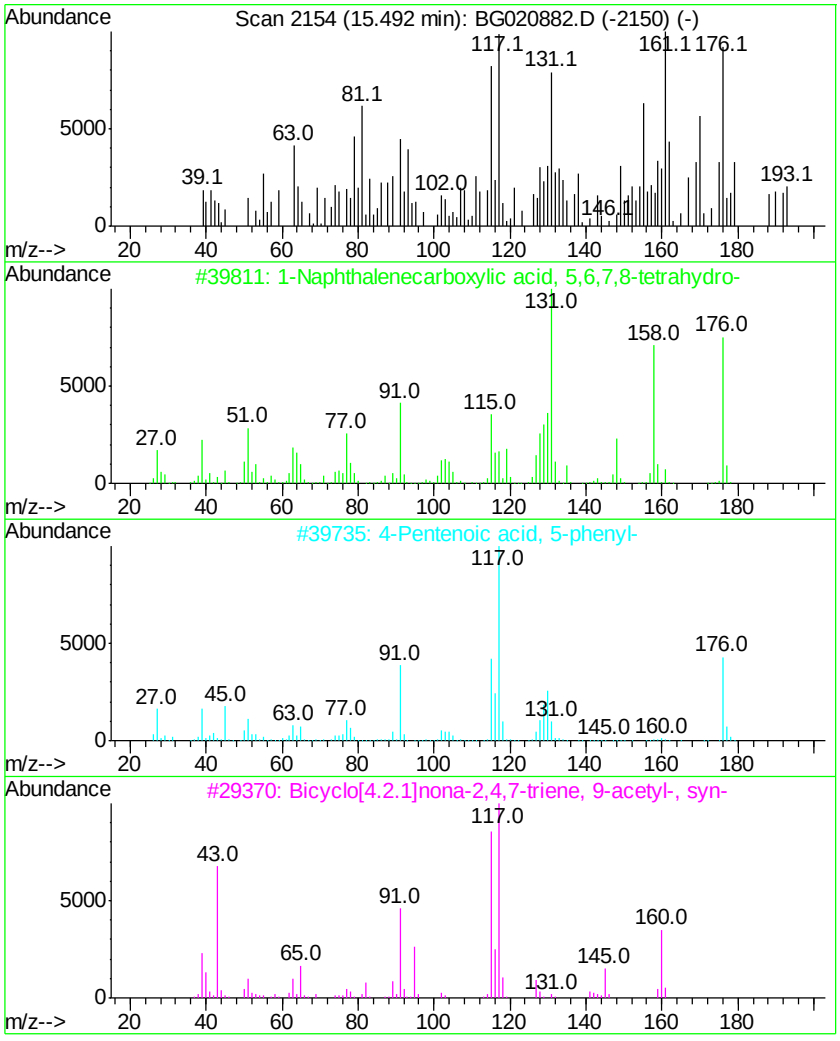
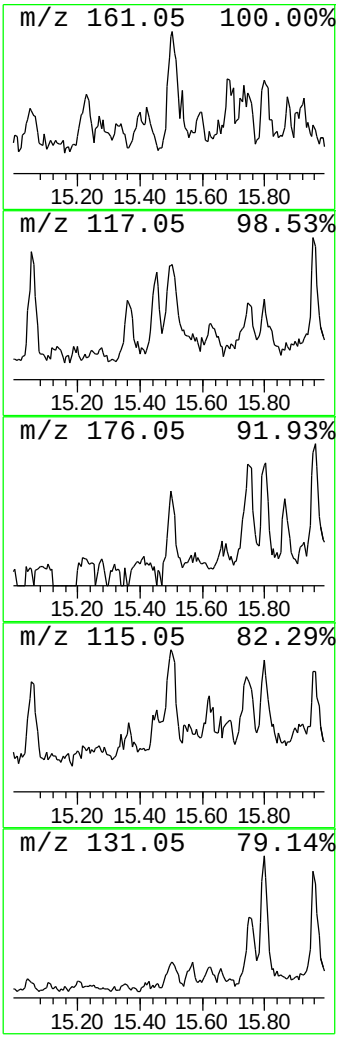
Peak Number 10 unknown15.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.32 ng	47413	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	38
2	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	35
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	160	C11H12O	1000141-51-6	25
4	1H-Indene, 5-nitro-	161	C9H7NO2	041734-55-8	25
5	3-Butenoic acid, 4-phenyl-, meth...	176	C11H12O2	024891-74-5	11





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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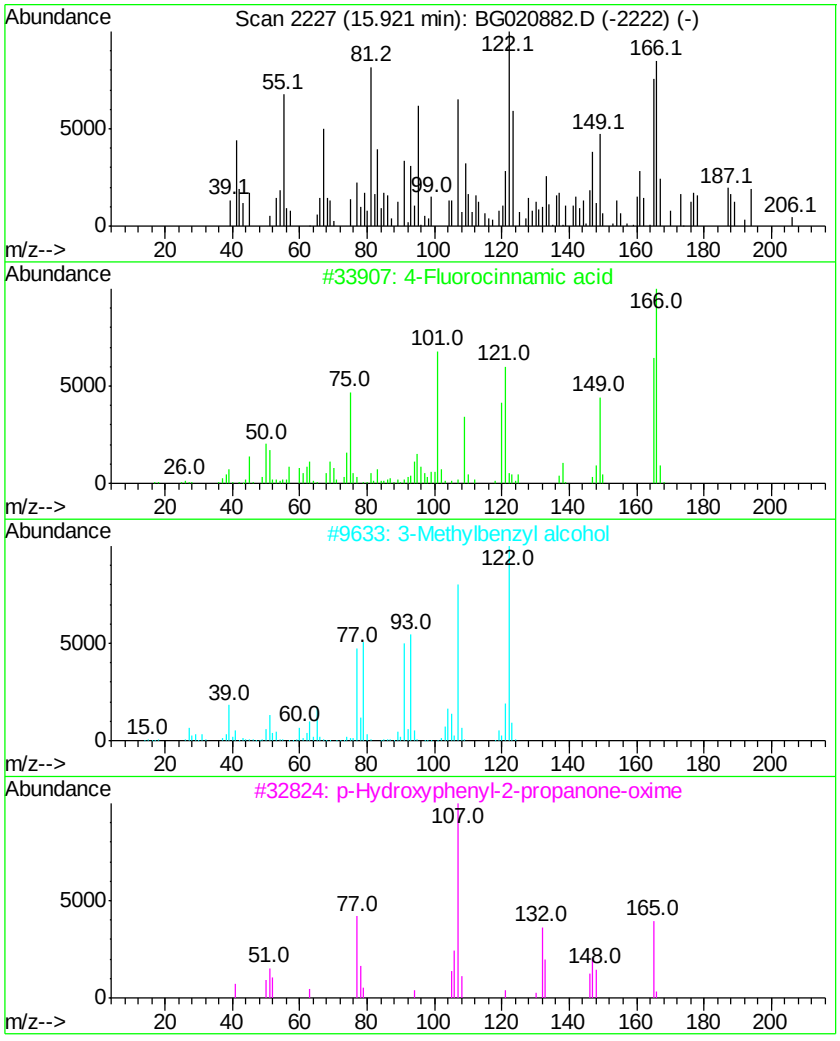
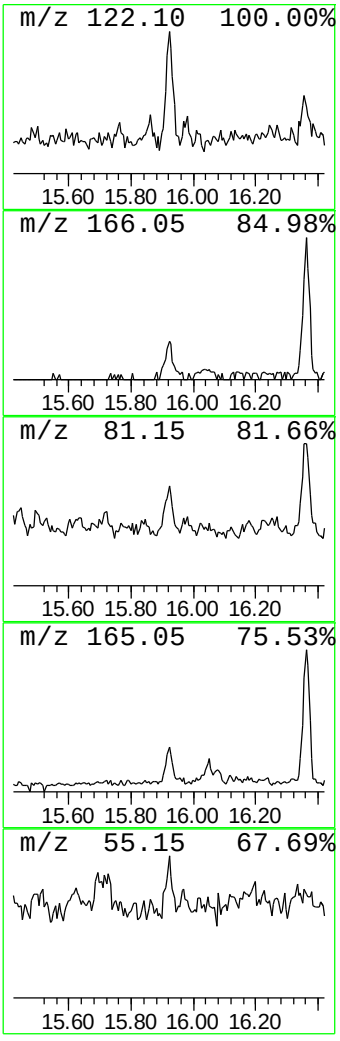
Peak Number 11 unknown15.92 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.93 ng	41824	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorocinnamic acid	166	C9H7FO2	000459-32-5	30
2	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	25
3	p-Hydroxyphenyl-2-propanone-oxime	165	C9H11NO2	050563-19-4	18
4	Fluorene	166	C13H10	000086-73-7	14
5	1,2,3,4-Tetrahydrophosphinoline ...	166	C9H11OP	052221-85-9	14





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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

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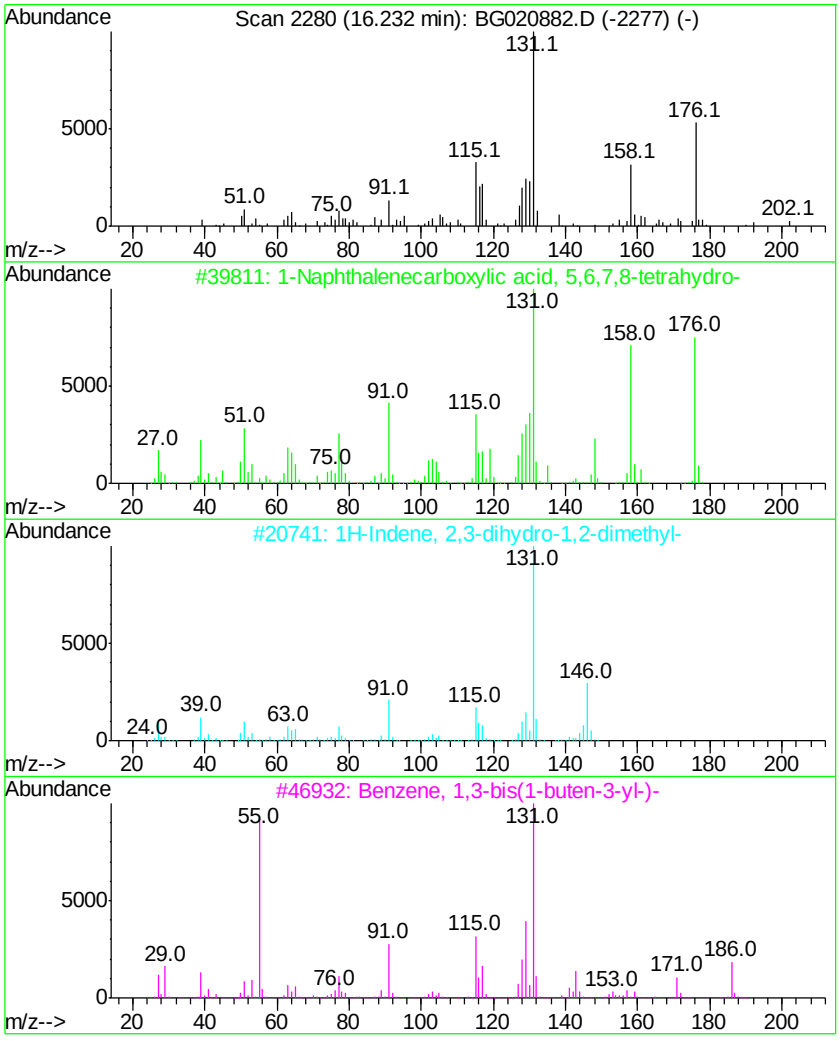
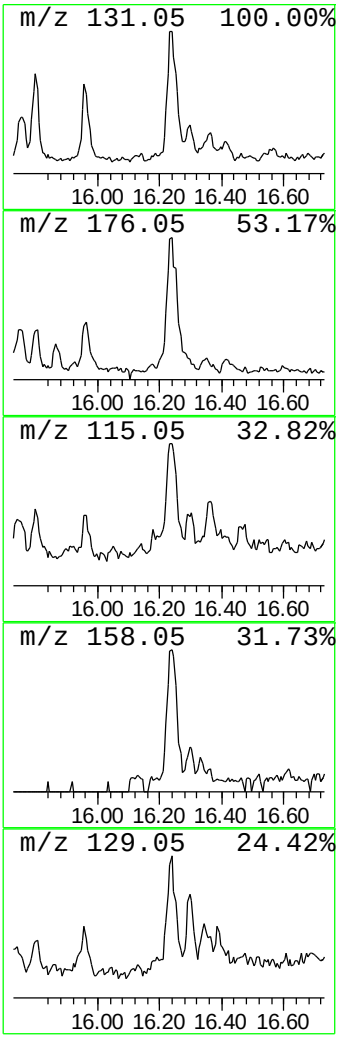
Peak Number 12 1-Naphthalenecarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	4.25 ng	60762	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	53
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	40
3	Benzene, 1,3-bis(1-buten-3-yl-)-	186	C14H18	158117-62-5	38
4	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	25
5	Naphthalen-1,4-imine, 1,2,3,4-te...	159	C11H13N	055257-99-3	25





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Instrument : BNA_G
ClientSampleId : SVE-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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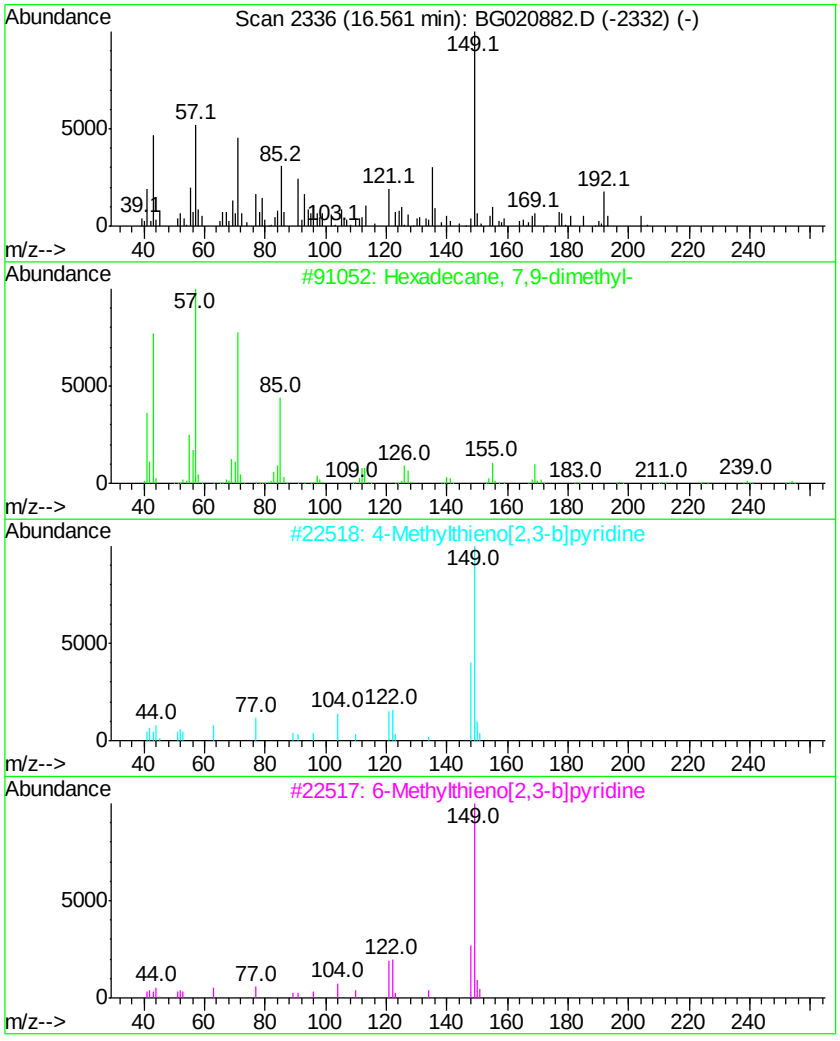
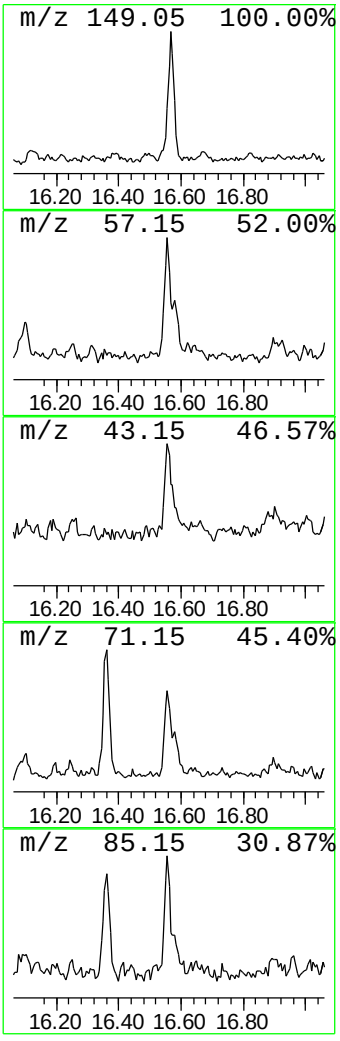
Peak Number 13 unknown16.56 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	4.24 ng	63400	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	25
2	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	22
3	6-Methylthieno[2,3-b]pyridine	149	C8H7NS	001759-30-4	22
4	Tetracosane	338	C24H50	000646-31-1	14
5	Heptacosane	380	C27H56	000593-49-7	14





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ClientSampleId : SVE-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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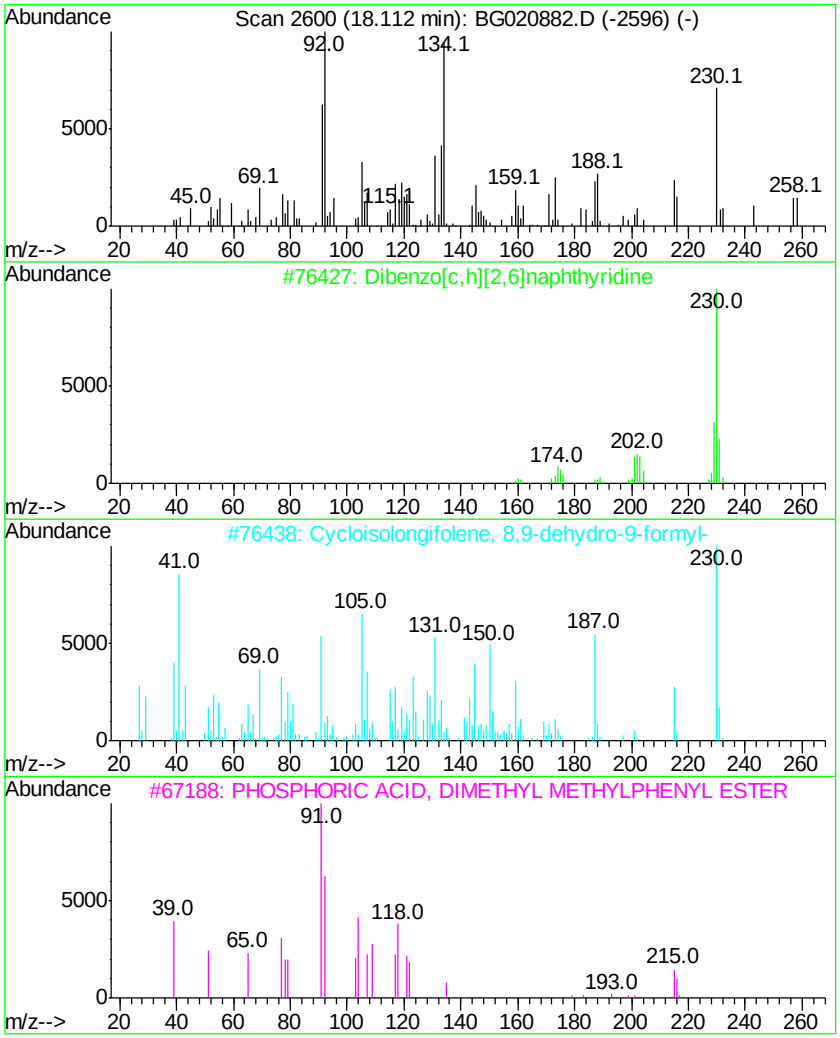
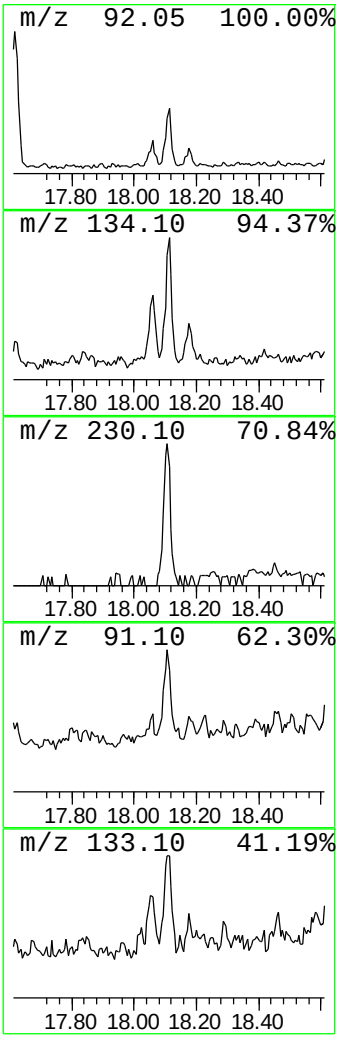
Peak Number 14 unknown18.11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	4.20 ng	62807	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	35
2	Cycloisolongifolene, 8,9-dehydro...	230	C16H22O	059820-24-5	27
3	PHOSPHORIC ACID, DIMETHYL METHYL...	216	C9H13O4P	1000144-84-2	15
4	2-(1-Cyclopentenyl)furan	134	C9H10O	115754-78-4	15
5	Bicyclo[3.2.2]nona-6,8-dien-3-one	134	C9H10O	026788-91-0	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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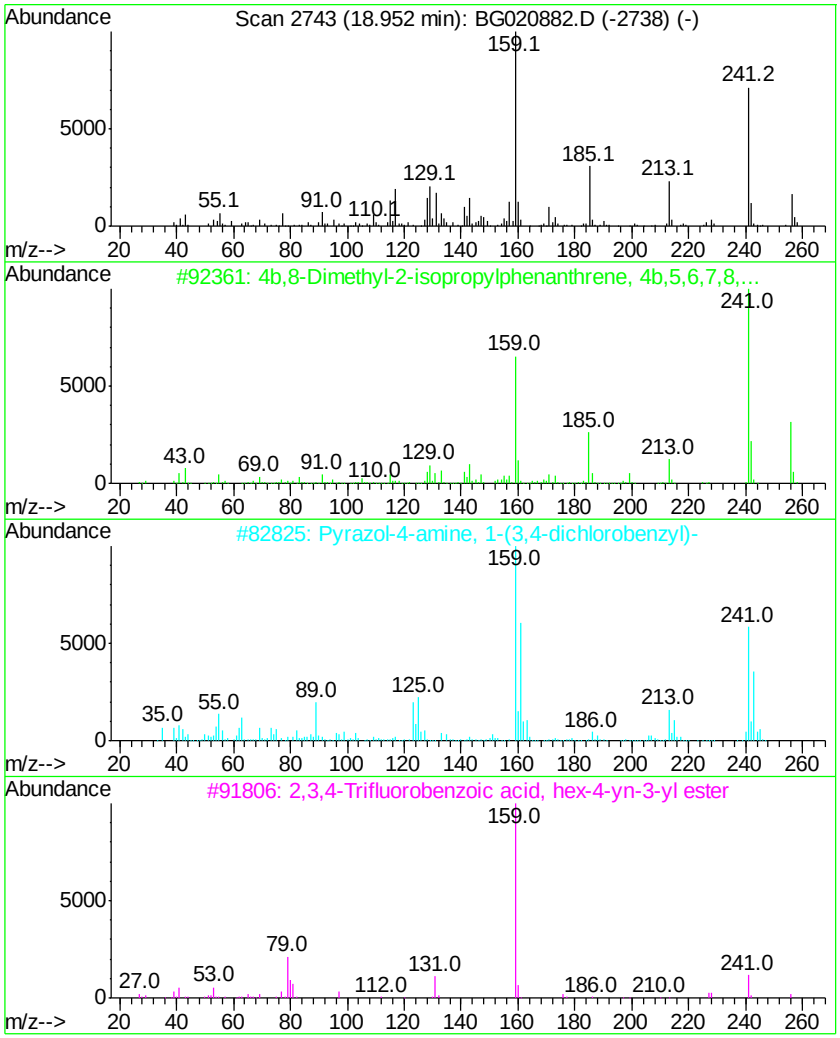
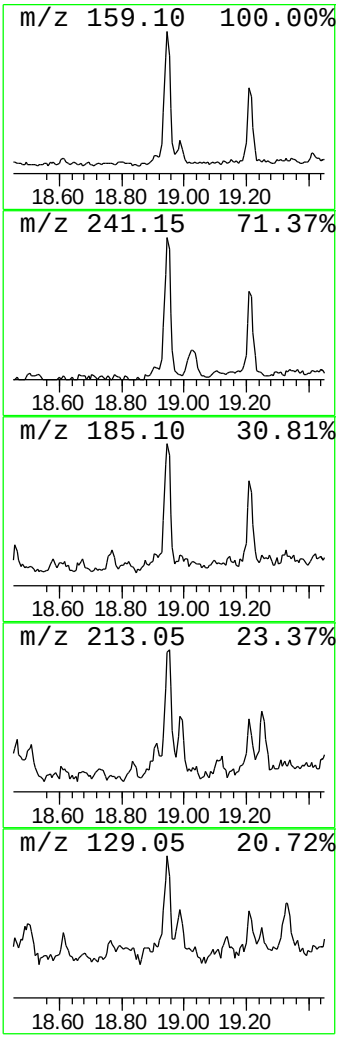
Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	6.88 ng	102871	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	53
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	52
3	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	47
4	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	35





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Misc :
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Instrument : BNA_G
ClientSampleId : SVE-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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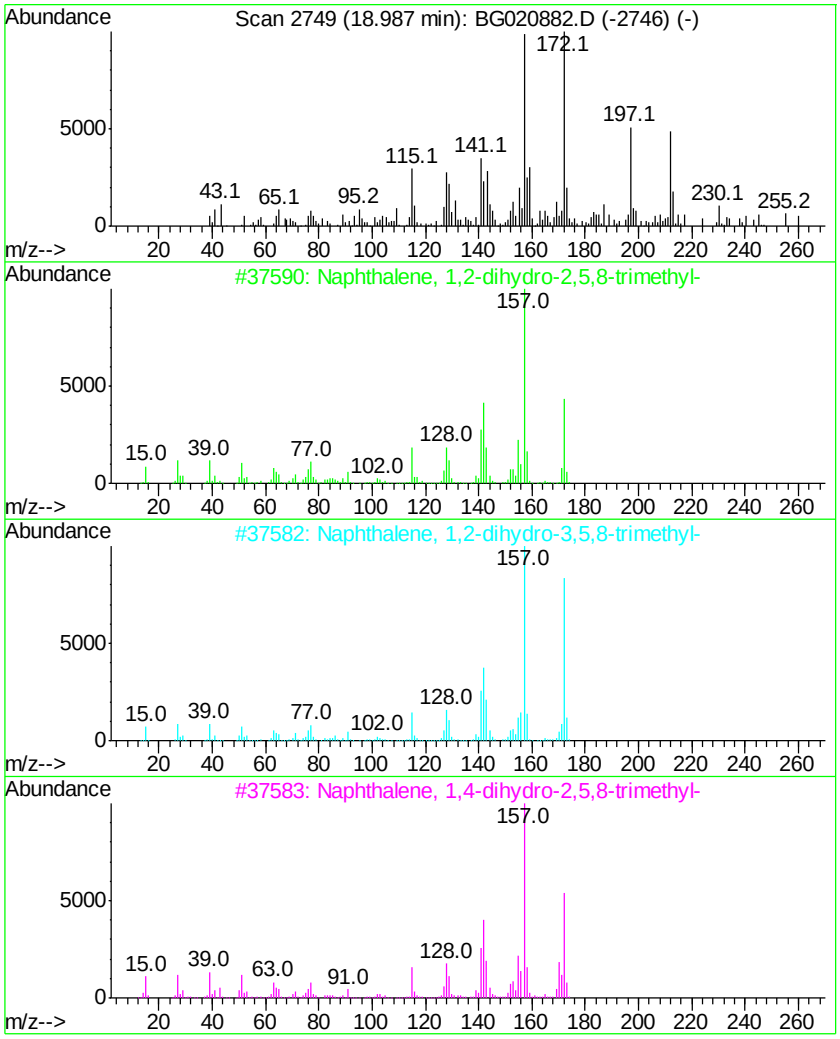
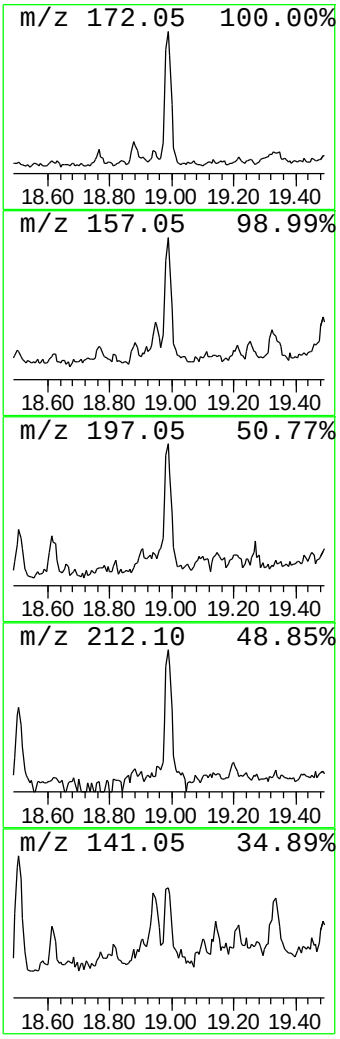
Peak Number 16 Naphthalene, 1,2-dihydro-2,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	4.68 ng	69946	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-2,5,8-t...	172	C13H16	030316-23-5	70
2	Naphthalene, 1,2-dihydro-3,5,8-t...	172	C13H16	030316-18-8	55
3	Naphthalene, 1,4-dihydro-2,5,8-t...	172	C13H16	030316-19-9	53
4	Naphthalene, 1,2-dihydro-1,4,6-t...	172	C13H16	055682-80-9	49
5	1,2-Dimethoxy-3-chloro-benzene	172	C8H9ClO2	090282-99-8	43





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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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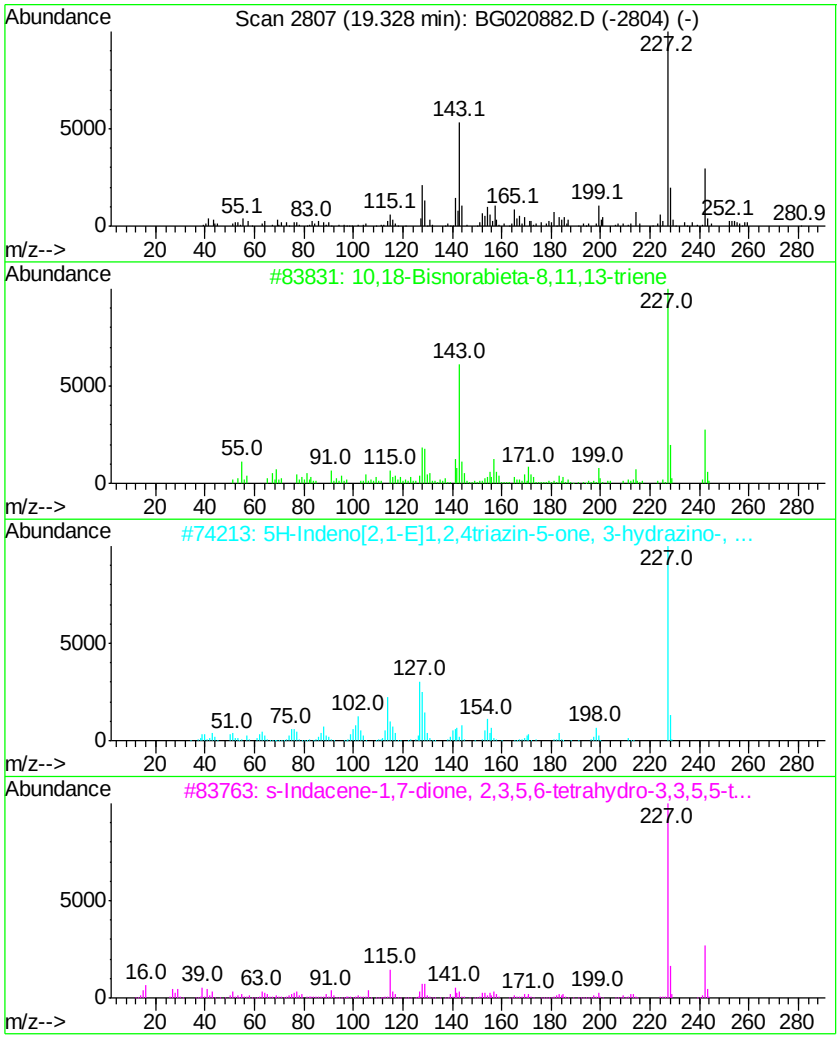
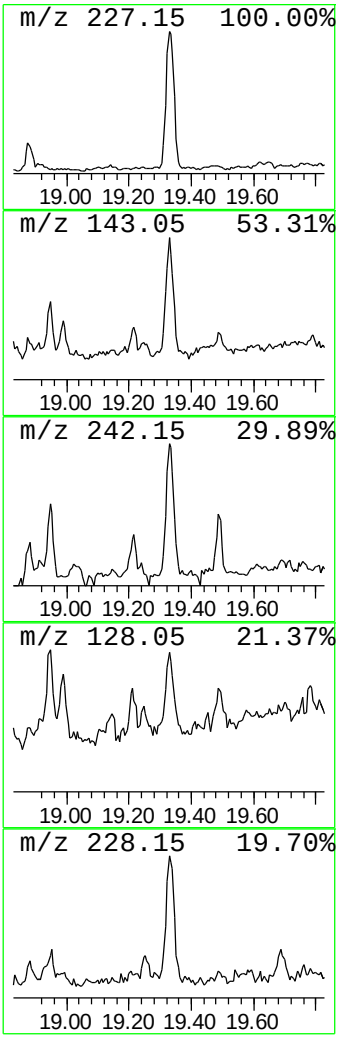
Peak Number 17 10,18-Bisnorabieta-8,11,13-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	5.76 ng	86110	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	91
2	5H-Indeno[2,1-E]1,2,4triazin-5-o...	227	C10H9N7	1000271-75-1	55
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49
4	S-Indacene, 1,2,3,5,6,7-hexahydr...	242	C18H26	017465-58-6	43
5	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	43





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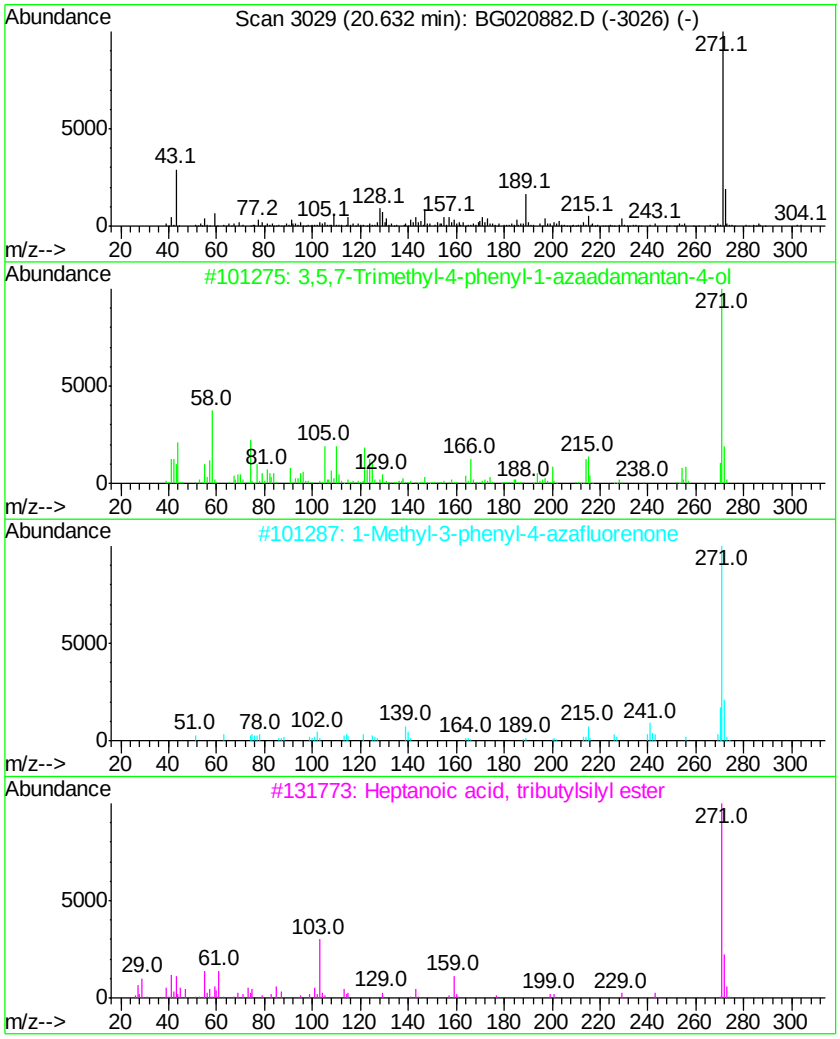
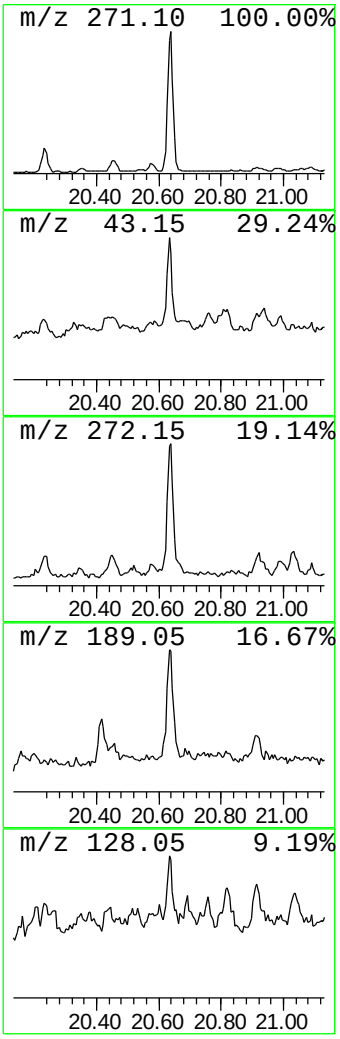
Peak Number 18 unknown hydrocarbon20.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	7.58 ng	134625	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,7-Trimethyl-4-phenyl-1-azaad...	271	C18H25NO	1000202-12-2	45
2	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	45
3	Heptanoic acid, tributylsilyl ester	328	C19H40O2Si	1000279-48-6	42
4	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	38
5	1-Cyano-6-trifluoromethylphenant...	271	C16H8F3N	1000254-01-1	36





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TIC Library : C:\DATABASE\NIST02.L
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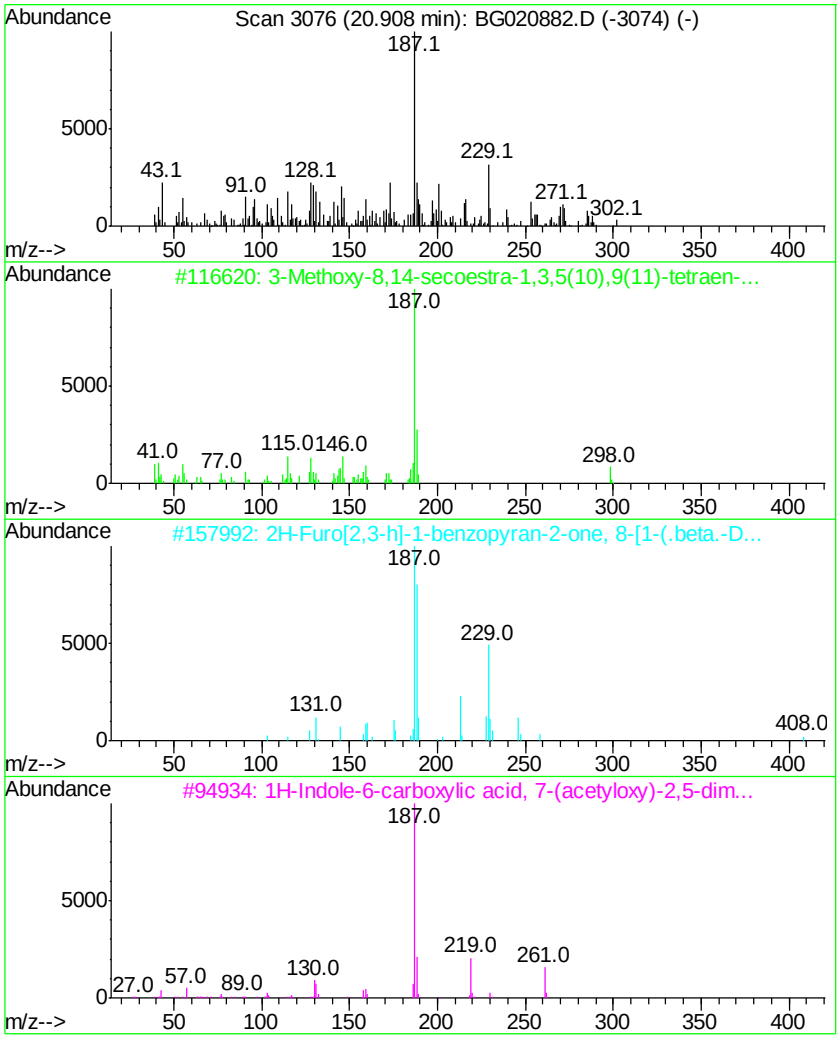
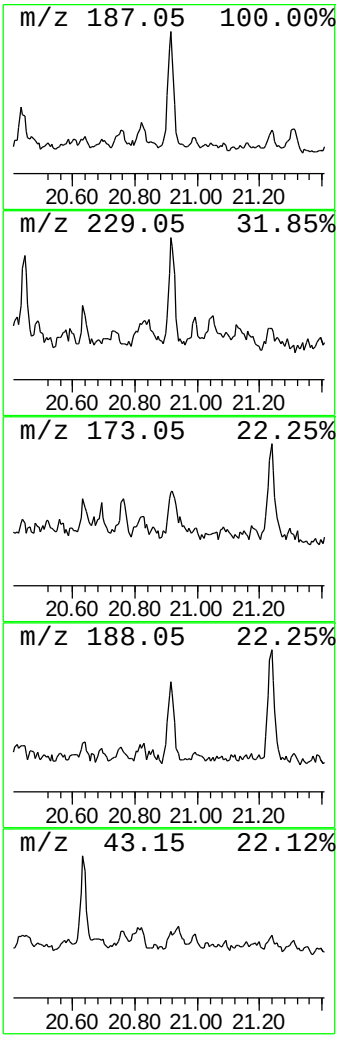
Peak Number 19 unknown20.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	9.01 ng	160000	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-8,14-secoestra-1,3,5(1...	298	C19H22O3	000899-79-6	45
2	2H-Furo[2,3-h]-1-benzopyran-2-on...	408	C20H24O9	055836-35-6	38
3	1H-Indole-6-carboxylic acid, 7-(...	261	C14H15NO4	089586-51-6	27
4	1-Tri(isobutyl)silyloxyhexane	300	C18H40OSi	1000280-52-3	27
5	1,3-Difluoro-5-dimethyl-(isoprop...	230	C11H16F2OSi	1000292-66-9	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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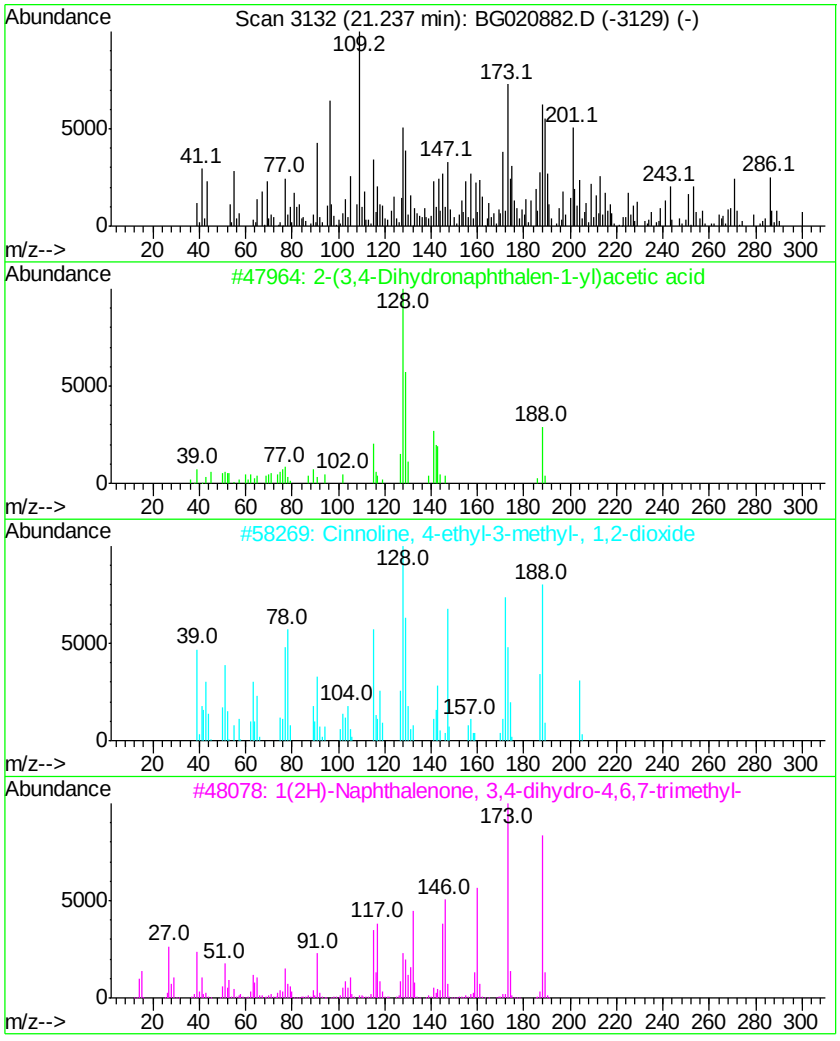
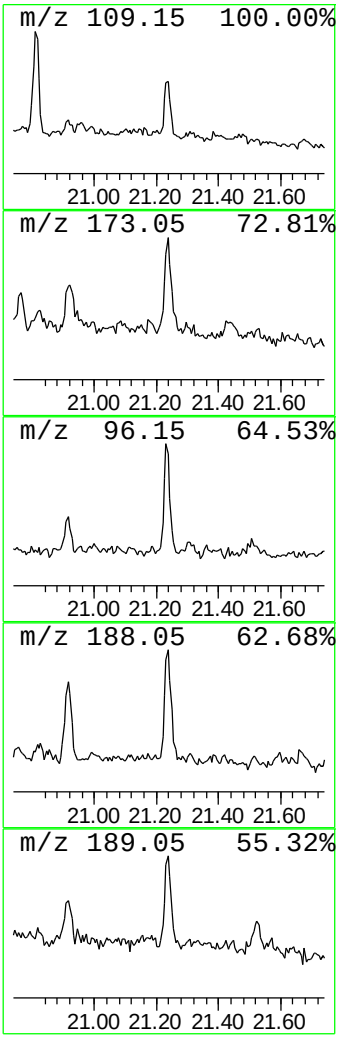
Peak Number 20 unknown21.24 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	7.53 ng	133837	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3,4-Dihydronaphthalen-1-yl)ac...	188	C12H12O2	004709-55-1	35
2	Cinnoline, 4-ethyl-3-methyl-, 1,...	204	C11H12N2O2	020864-45-3	30
3	1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	030316-32-6	15
4	3,5-Dimethyl-1-hexylpyrazole	180	C11H20N2	024475-41-0	14
5	2-Amino-4-[2-hydroxyoctyl]pyrimi...	223	C12H21N3O	050324-62-4	11





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG021116\
Data File : BG020882.D
Acq On : 12 Feb 2016 7:51
Operator : SJ/UM
Sample : H1408-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVE-02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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...	3.33	7.5	ng	39891	1	8.27	107033	20.0
unknown5.32	5.32	3.8	ng	20313	1	8.27	107033	20.0
unknown7.80	7.80	91.4	ng	488937	1	8.27	107033	20.0
unknown11.98	11.98	3.1	ng	34466	2	11.09	220784	20.0
1H-Inden-1-one, 2...	12.94	3.4	ng	37240	2	11.09	220784	20.0
unknown14.18	14.18	3.4	ng	49046	3	14.88	285942	20.0
(3-Methoxyphenyl)...	15.45	4.0	ng	57002	3	14.88	285942	20.0
unknown15.49	15.49	3.3	ng	47413	3	14.88	285942	20.0
unknown15.92	15.92	2.9	ng	41824	3	14.88	285942	20.0
1-Naphthalenecarb...	16.23	4.3	ng	60762	3	14.88	285942	20.0
unknown16.56	16.56	4.2	ng	63400	4	17.62	299099	20.0
unknown18.11	18.11	4.2	ng	62807	4	17.62	299099	20.0
4b,8-Dimethyl-2-i...	18.95	6.9	ng	102871	4	17.62	299099	20.0
Naphthalene, 1,2-...	18.99	4.7	ng	69946	4	17.62	299099	20.0
10,18-Bisnorabiet...	19.33	5.8	ng	86110	4	17.62	299099	20.0
unknown hydrocarb...	20.63	7.6	ng	134625	5	21.91	355347	20.0
unknown20.91	20.91	9.0	ng	160000	5	21.91	355347	20.0
unknown21.24	21.24	7.5	ng	133837	5	21.91	355347	20.0