LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.092	887	894	903	rBB	59003	97008	1.72%	0.279%
2	8.633	980	986	993	rVB	36990	62148	1.10%	0.179%
3	10.913	1367	1374	1377	rBV	83733	148496	2.63%	0.427%
4	10.966	1377	1383	1391	rVV	922641	1696410	30.07%	4.877%
5	11.083	1399	1403	1410	rVB	28007	48025	0.85%	0.138%
6	11.735	1507	1514	1525	rBB	142498	253430	4.49%	0.729%
7	12.564	1646	1655	1662	rBV	581286	949310	16.83%	2.729%
8	12.781	1681	1692	1702	rVB	280395	500119	8.86%	1.438%
9	13.269	1768	1775	1783	rBV	65430	110844	1.96%	0.319%
10	13.562	1818	1825	1835	rVV	246557	380052	6.74%	1.093%
11	13.756	1852	1858	1868	rVB	75188	133697	2.37%	0.384%
12	13.886	1869	1880	1881	rBV	82898	109939	1.95%	0.316%
13	14.044	1898	1907	1912	rVV2	123906	231738	4.11%	0.666%
14	14.103	1912	1917	1925	rVV2	86964	200440	3.55%	0.576%
15	14.285	1943	1948	1951	rVV	52626	84420	1.50%	0.243%
16	14.444	1963	1975	1986	rVB3	90434	245981	4.36%	0.707%
17	14.696	2012	2018	2020	rVV	87734	134676	2.39%	0.387%
18	14.726	2020	2023	2028	rVV2	155614	239031	4.24%	0.687%
19	14.796	2028	2035	2041	rVV	1271234	1961229	34.76%	5.638%
20	14.855	2041	2045	2050	rVV	41792	62334	1.10%	0.179%
21	14.926	2050	2057	2065	rVV4	32064	76399	1.35%	0.220%
22	15.031	2065	2075	2080	rVV3	44851	99186	1.76%	0.285%
23	15.125	2084	2091	2098	rVV	850305	1332517	23.62%	3.831%
24	15.196	2098	2103	2113	rVB2	32238	54296	0.96%	0.156%
25	15.331	2120	2126	2132	rBV3	23146	46518	0.82%	0.134%
26	15.507	2148	2156	2159	rBV2	20909	40933	0.73%	0.118%
27	15.713	2188	2191	2195	rVV	62374	95379	1.69%	0.274%
28	15.778	2195	2202	2209	rVV	1175509	1803627	31.97%	5.185%
29	15.866	2213	2217	2219	rVV	46189	72063	1.28%	0.207%
30	15.895	2219	2222	2225	rVV2	77686	119523	2.12%	0.344%
31	15.936	2225	2229	2233	rVV3	133506	212166	3.76%	0.610%
32	15.983	2233	2237	2239	rVV3	33447	53375	0.95%	0.153%
33	16.018	2239	2243	2246	rVV2	67104	108814	1.93%	0.313%
34	16.065	2246	2251	2257	rVV	144866	232704	4.12%	0.669%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

35	16.206	2266	2275	2283	rVV	152562	350397	6.21%	1.007%
36	16.271	2283	2286	2289	rVV	41238	63277	1.12%	0.182%
37	16.565	2331	2336	2341	rVB	62256	90772	1.61%	0.261%
38	16.770	2359	2371	2376	rBV3	108967	253199	4.49%	0.728%
39	16.823	2376	2380	2385	rVV3	41690	66516	1.18%	0.191%
40	16.923	2391	2397	2402	rVB2	43745	76943	1.36%	0.221%
41	16.994	2402	2409	2413	rBV2	34493	82925	1.47%	0.238%
42	17.041	2413	2417	2420	rVV2	39920	60763	1.08%	0.175%
43	17.123	2428	2431	2437	rVB5	25234	41262	0.73%	0.119%
44	17.199	2437	2444	2451	rBV3	46618	120209	2.13%	0.346%
45	17.288	2454	2459	2469	rVB	266304	425499	7.54%	1.223%
46	17.476	2485	2491	2493	rBV	191612	301672	5.35%	0.867%
47	17.528	2493	2500	2505	rVV	3215316	5642161	100.00%	16.221%
48	17.575	2505	2508	2510	rVV	199912	269359	4.77%	0.774%
49	17.611	2510	2514	2519	rVV	412647	616203	10.92%	1.772%
50	17.664	2519	2523	2528	rVB5	32379	55683	0.99%	0.160%
51	17.875	2547	2559	2567	rBV2	320796	700085	12.41%	2.013%
52	17.987	2574	2578	2586	rVV3	60156	118802	2.11%	0.342%
53	18.051	2586	2589	2596	rVV4	28101	55635	0.99%	0.160%
54	18.122	2596	2601	2608	rVV5	19606	40853	0.72%	0.117%
55	18.192	2608	2613	2621	rVB	21999	47108	0.83%	0.135%
56	18.345	2628	2639	2643	rBV	225563	350473	6.21%	1.008%
57	18.392	2643	2647	2654	rVB	298394	454004	8.05%	1.305%
58	18.474	2654	2661	2666	rBV	99292	170360	3.02%	0.490%
59	18.545	2666	2673	2684	rBV2	446132	876029	15.53%	2.519%
60	18.645	2685	2690	2693	rVV3	24580	37804	0.67%	0.109%
61	18.686	2693	2697	2701	rVV2	33615	45241	0.80%	0.130%
62	18.839	2717	2723	2727	rVV	185337	254979	4.52%	0.733%
63	19.080	2759	2764	2768	rVB3	35505	47754	0.85%	0.137%
64	19.250	2788	2793	2799	rBV2	50965	99658	1.77%	0.287%
65	19.320	2799	2805	2813	rVB4	38856	91294	1.62%	0.262%
66	19.391	2813	2817	2826	rVB5	18277	43294	0.77%	0.124%
67	19.526	2832	2840	2845	rBV	2070461	3035219	53.80%	8.726%
68	19.614	2851	2855	2859	rVB	47889	59937	1.06%	0.172%
69	19.761	2873	2880	2889	rVB2	67688	143583	2.54%	0.413%
70	19.855	2889	2896	2897	rBV3	422999	625827	11.09%	1.799%
71	19.884	2897	2901	2908	rVV	1339667	2058383	36.48%	5.918%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

72	19.943	2908	2911	2918	rVB3	60219	94008	1.67%	0.270%
73	20.055	2924	2930	2936	rBV	77136	107351	1.90%	0.309%
74	20.114	2936	2940	2946	rVB	66351	100826	1.79%	0.290%
75	20.196	2947	2954	2960	rBV3	67160	169045	3.00%	0.486%
76	20.255	2960	2964	2969	rVB	54328	67399	1.19%	0.194%
77	20.331	2969	2977	2978	rBV3	38357	85973	1.52%	0.247%
78	20.366	2979	2983	2988	rVB	221913	314168	5.57%	0.903%
79	20.466	2994	3000	3004	rBV	253124	354050	6.28%	1.018%
80	20.525	3004	3010	3014	rVV3	66762	144651	2.56%	0.416%
81	20.566	3014	3017	3020	rVV	42388	53604	0.95%	0.154%
82	20.666	3029	3034	3037	rBV2	34994	46756	0.83%	0.134%
83	20.713	3037	3042	3045	rVV2	37179	56270	1.00%	0.162%
84	20.895	3069	3073	3077	rBV	24555	37954	0.67%	0.109%
85	21.083	3101	3105	3110	rBV2	22095	42901	0.76%	0.123%
86	21.318	3137	3145	3149	rBV	70199	114436	2.03%	0.329%
87	21.365	3149	3153	3157	rVV	64543	103915	1.84%	0.299%
88	21.412	3157	3161	3166	rVV2	58912	111636	1.98%	0.321%
89	21.600	3185	3193	3199	rBV	19073	42528	0.75%	0.122%
90	21.735	3203	3216	3222	rVV3	423002	1142280	20.25%	3.284%
91	21.794	3222	3226	3234	rVB	249551	424742	7.53%	1.221%
92	21.947	3247	3252	3259	rBV	63715	106687	1.89%	0.307%
93	22.158	3282	3288	3295	rVV2	39421	75290	1.33%	0.216%
94	22.481	3336	3343	3349	rVV2	26672	68047	1.21%	0.196%
95	22.805	3394	3398	3407	rVB4	21839	49176	0.87%	0.141%
96	23.974	3588	3597	3605	rBV	69620	234270	4.15%	0.674%
97	24.708	3713	3722	3728	rBV2	31931	83063	1.47%	0.239%
98	24.785	3728	3735	3742	rVV2	42603	113119	2.00%	0.325%
99	24.855	3742	3747	3762	rVB3	47410	134054	2.38%	0.385%
100	25.014	3764	3774	3783	rBV	152977	434641	7.70%	1.250%

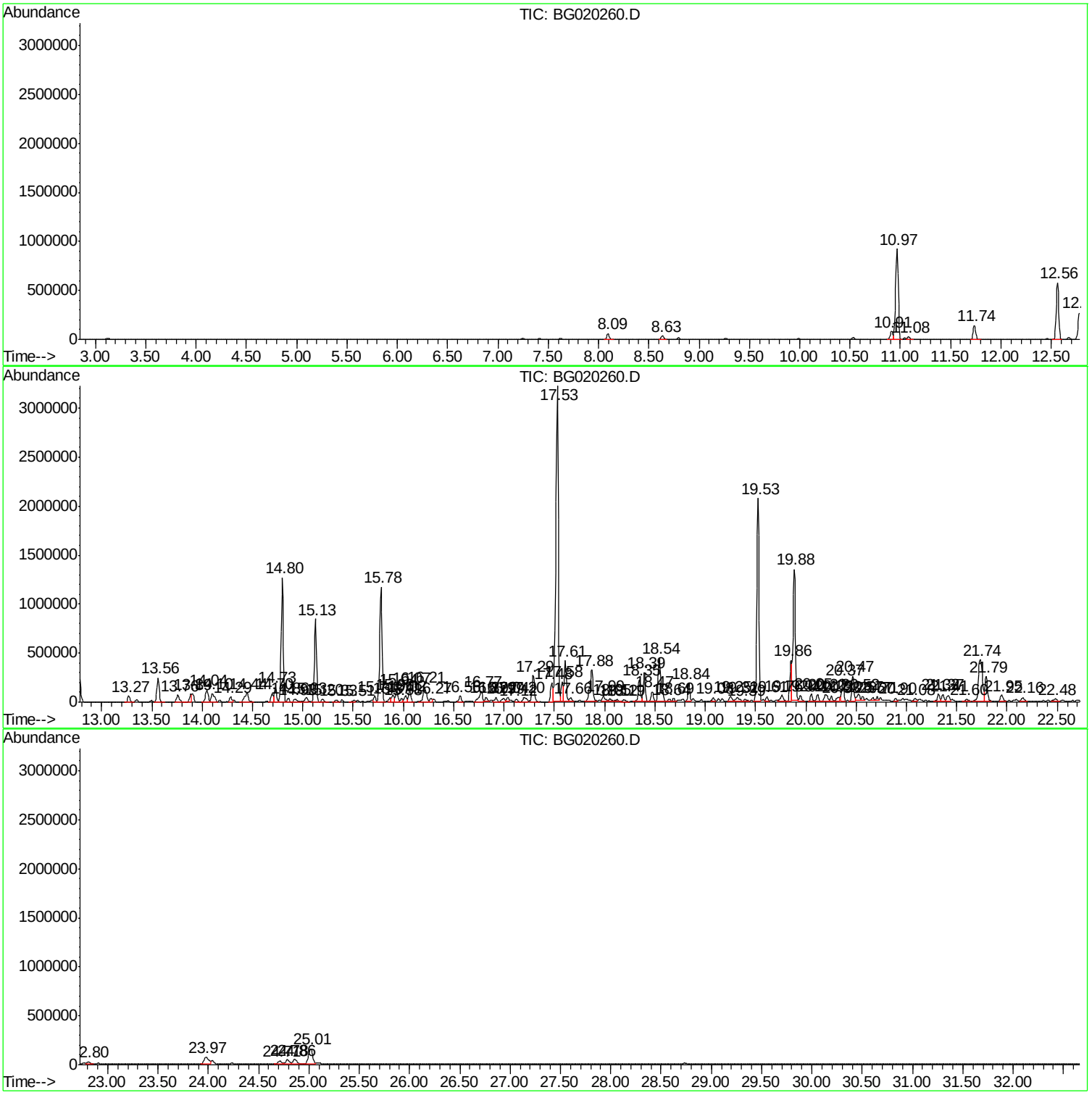
Sum of corrected areas: 34782829

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

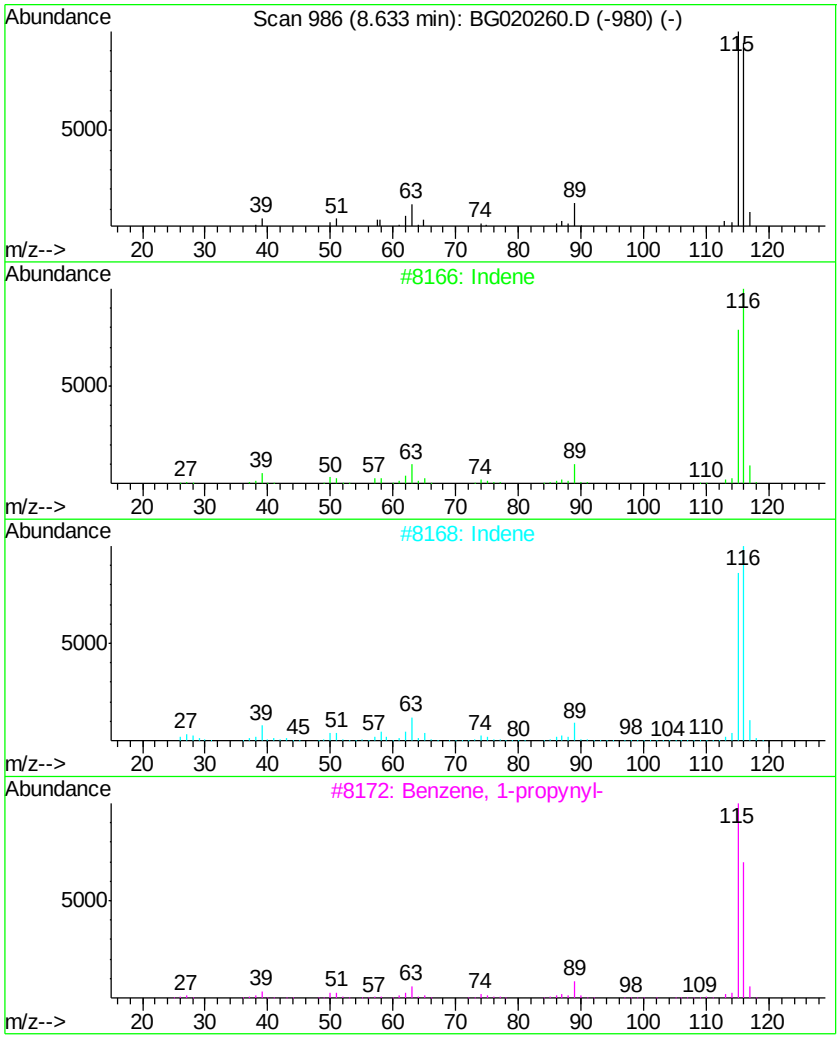
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

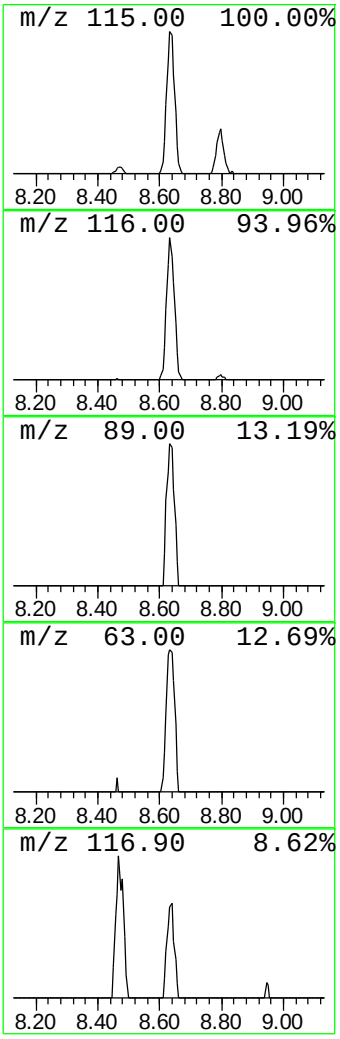
****

Peak Number 1 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	12.81 ng/ul	62148	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

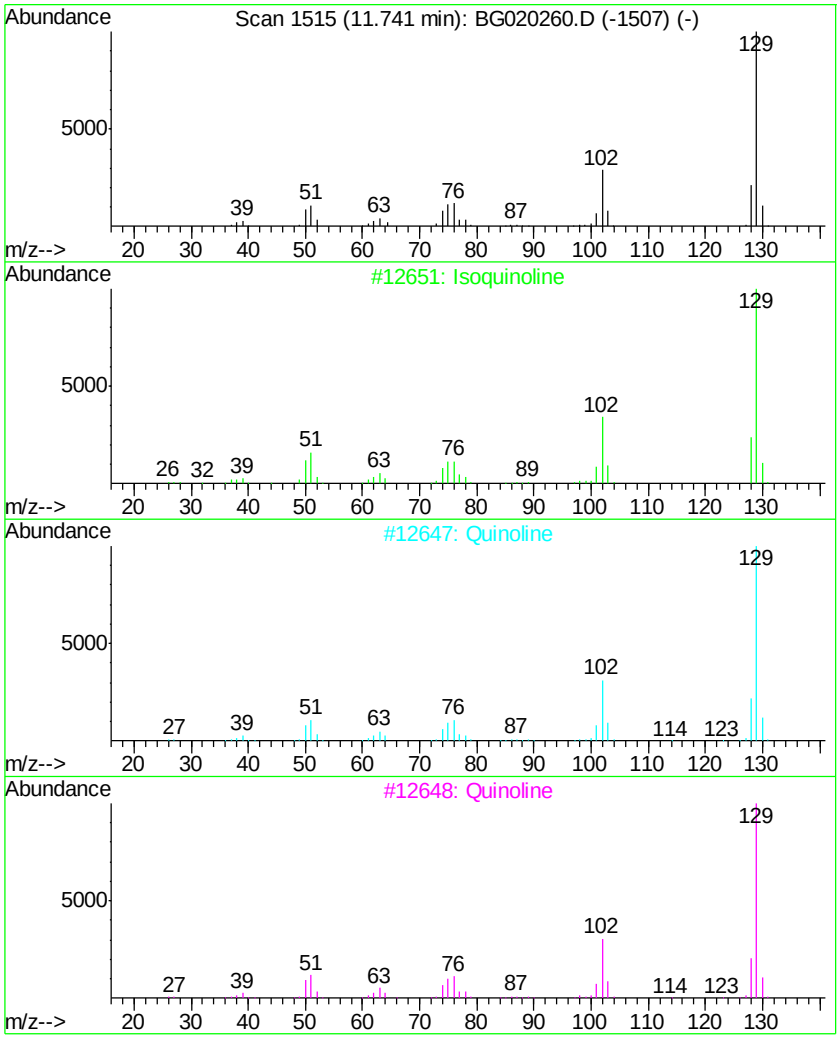
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

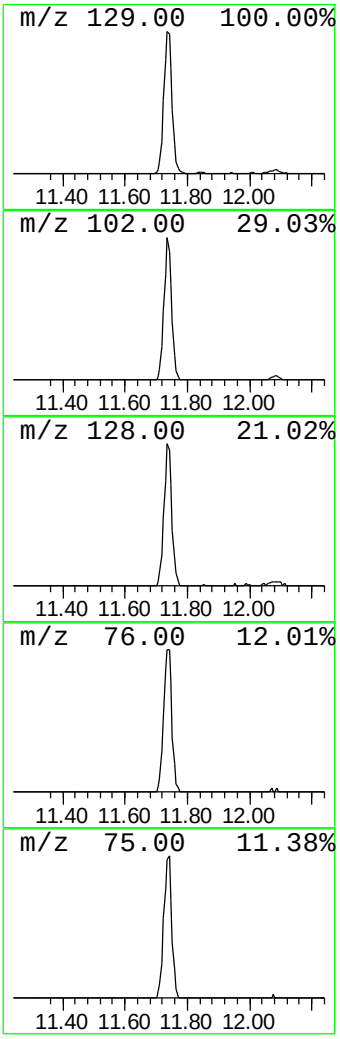
****

Peak Number 2 Isoquinoline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	34.13 ng/ul	253430	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	96
2	Quinoline	129	C9H7N	000091-22-5	96
3	Quinoline	129	C9H7N	000091-22-5	96
4	Isoquinoline	129	C9H7N	000119-65-3	95
5	Quinoline	129	C9H7N	000091-22-5	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

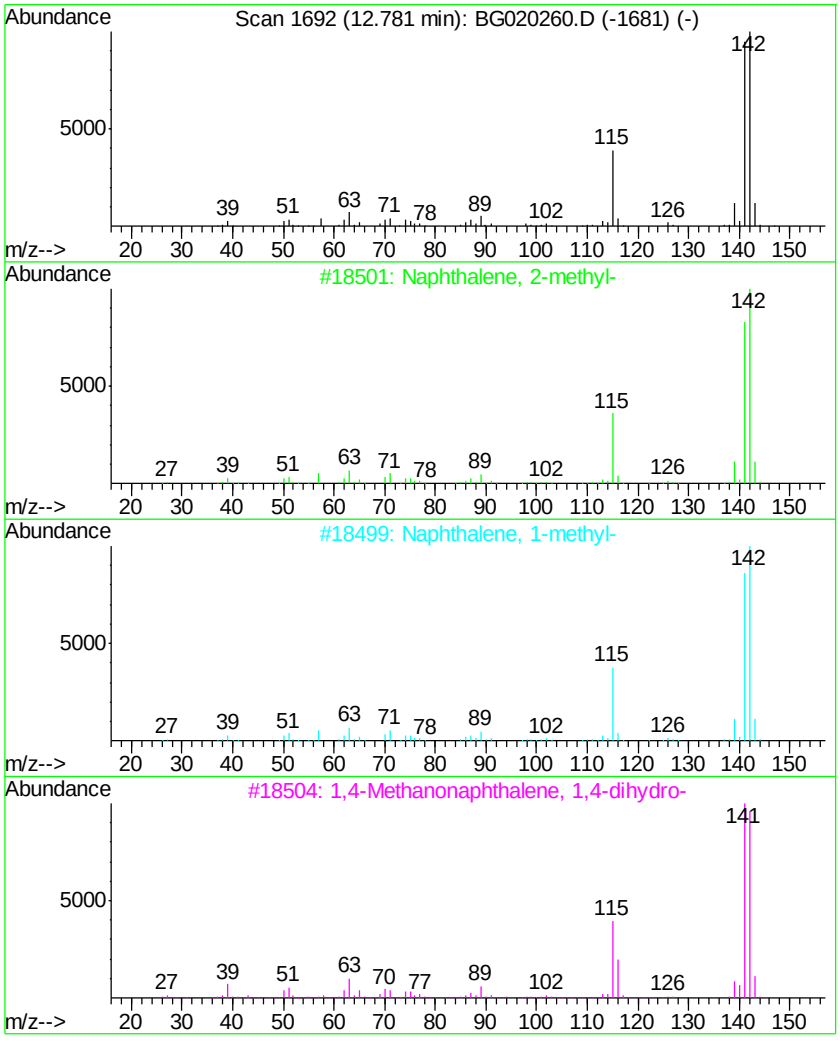
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

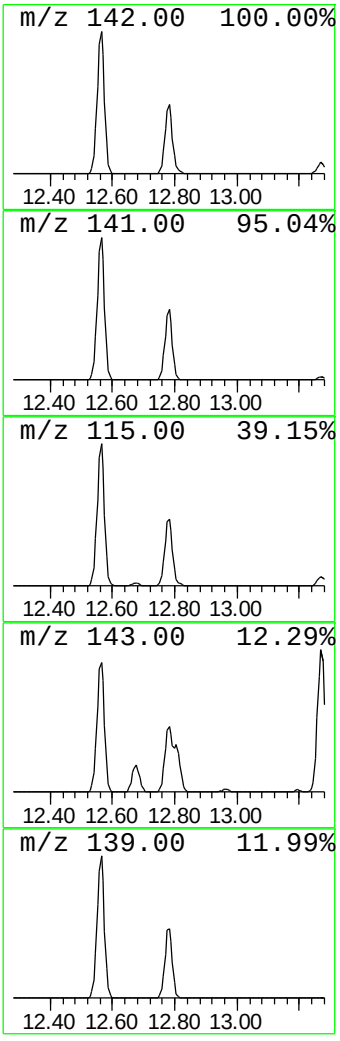
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	67.36 ng/ul	500119	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

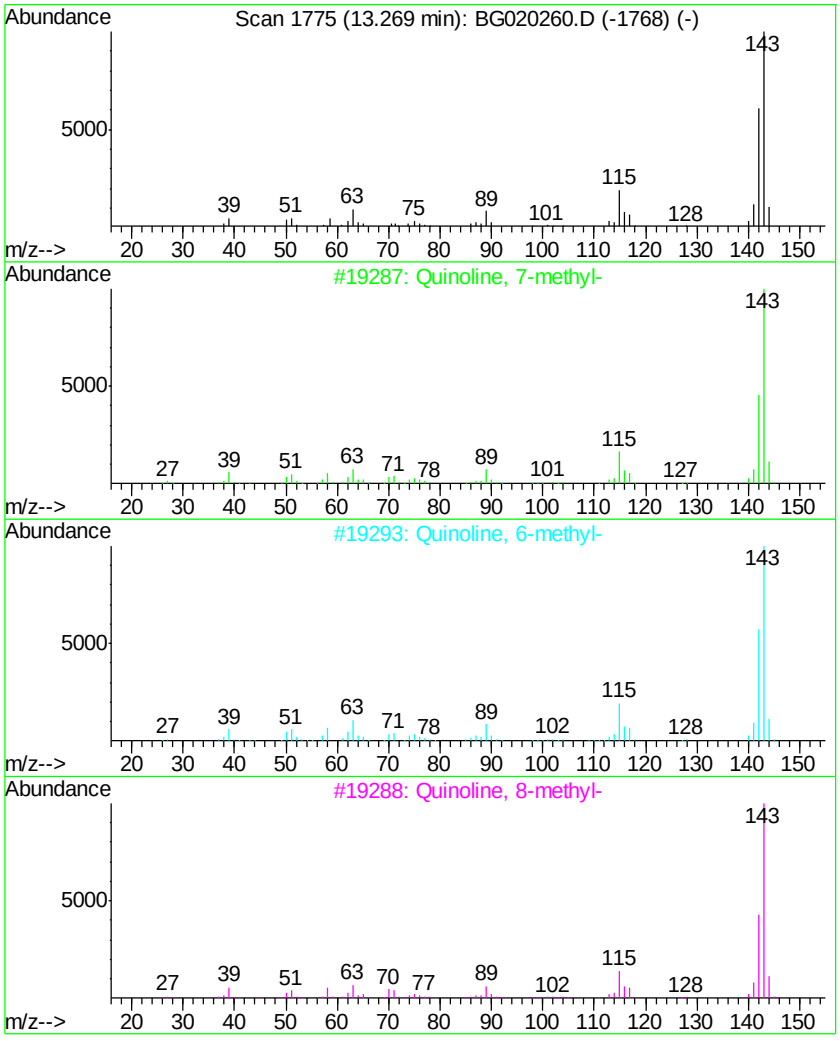
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

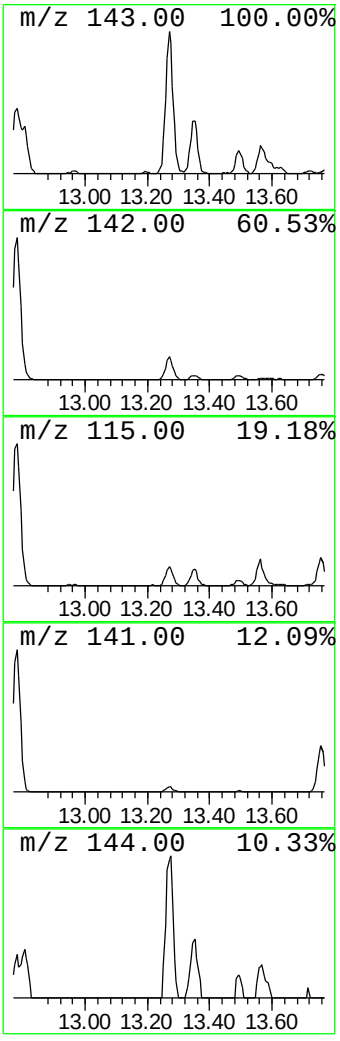
****

Peak Number 4 Quinoline, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	9.27 ng/ul	110844	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	96
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	96
3	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	96
4	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	96
5	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

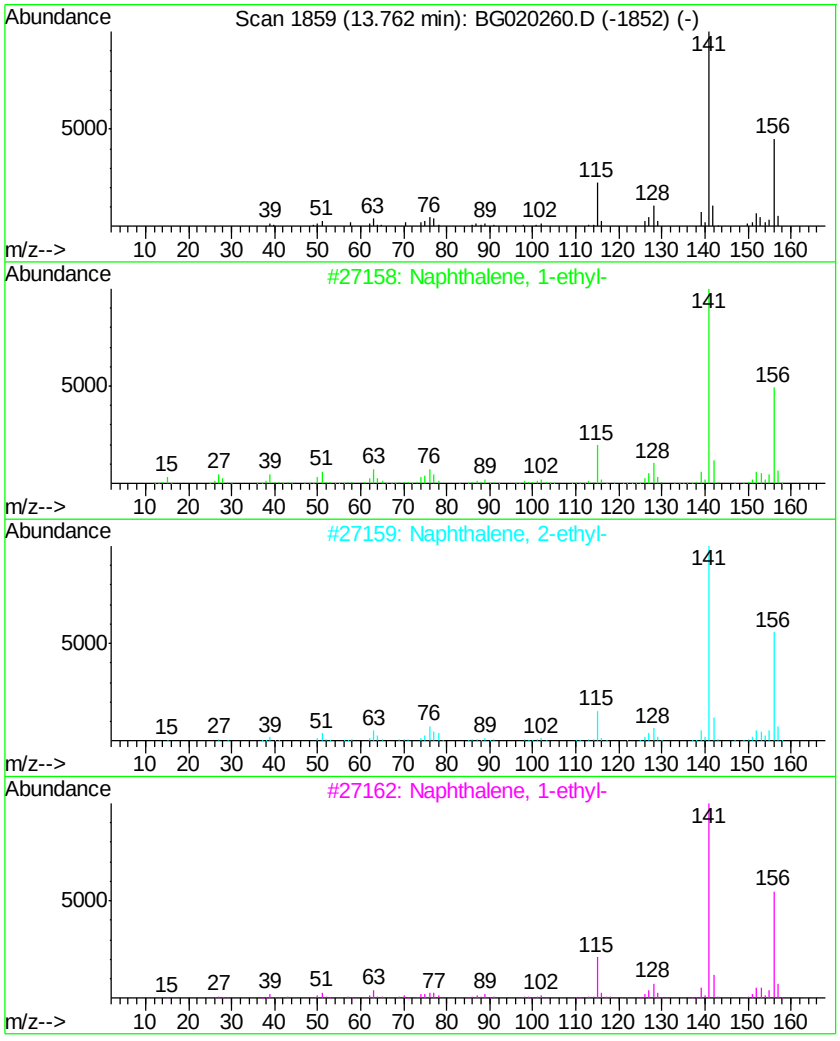
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

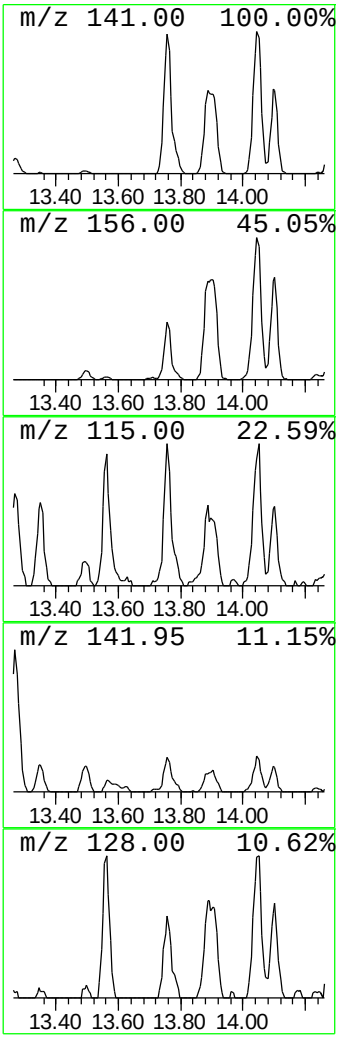
****

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	11.19 ng/ul	133697	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

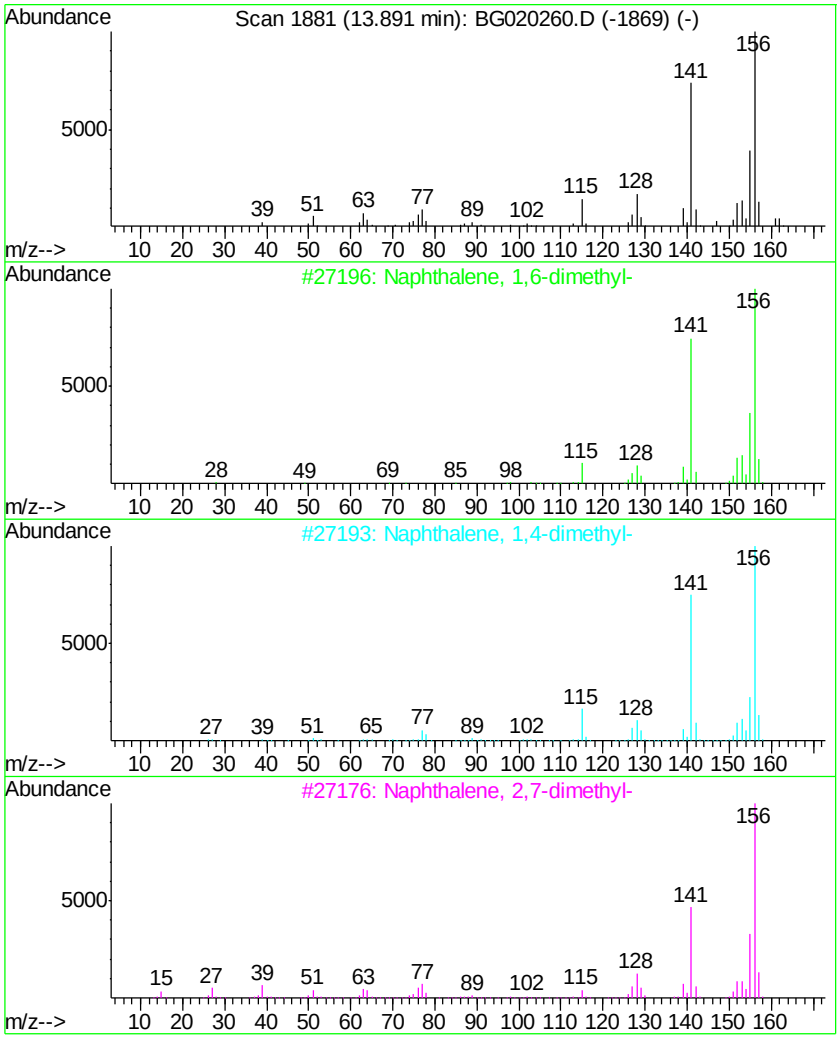
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

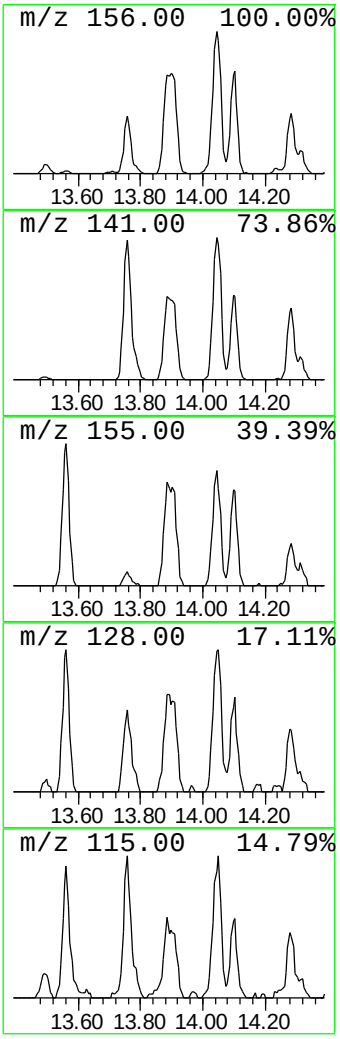
****

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.20 ng/ul	109939	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

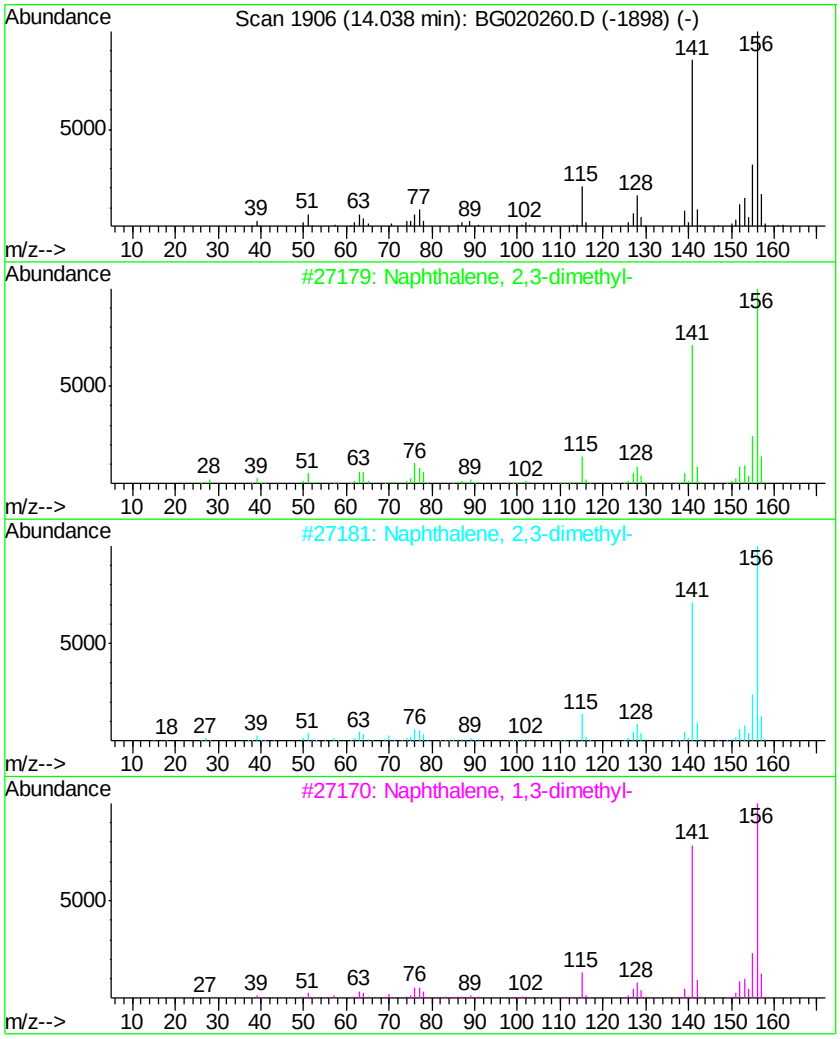
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

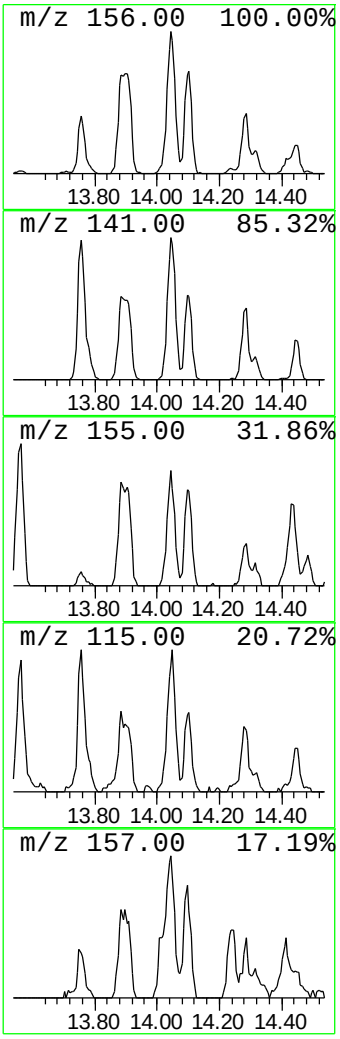
****

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	19.39 ng/ul	231738	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

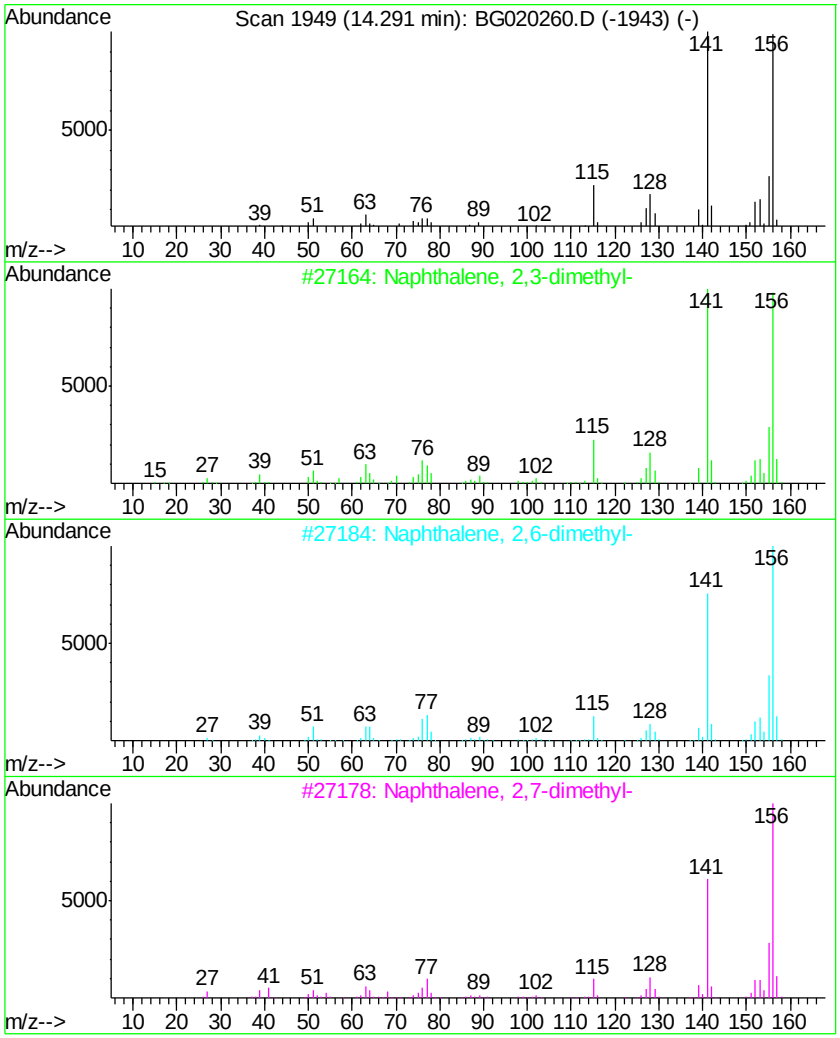
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

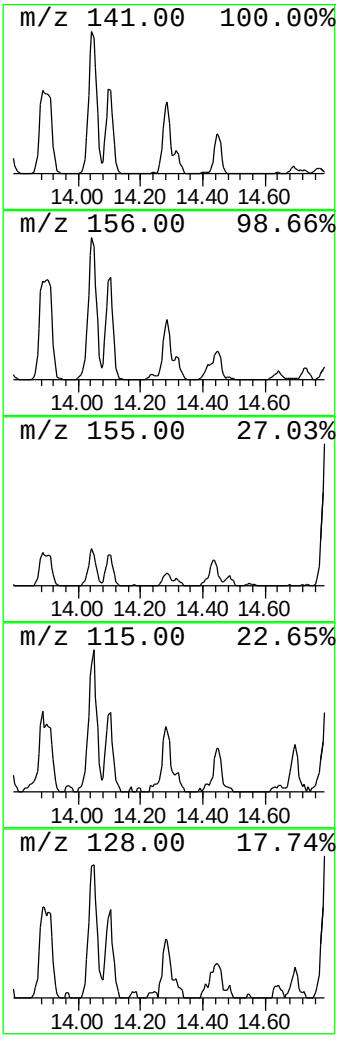
****

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	7.06 ng/ul	84420	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

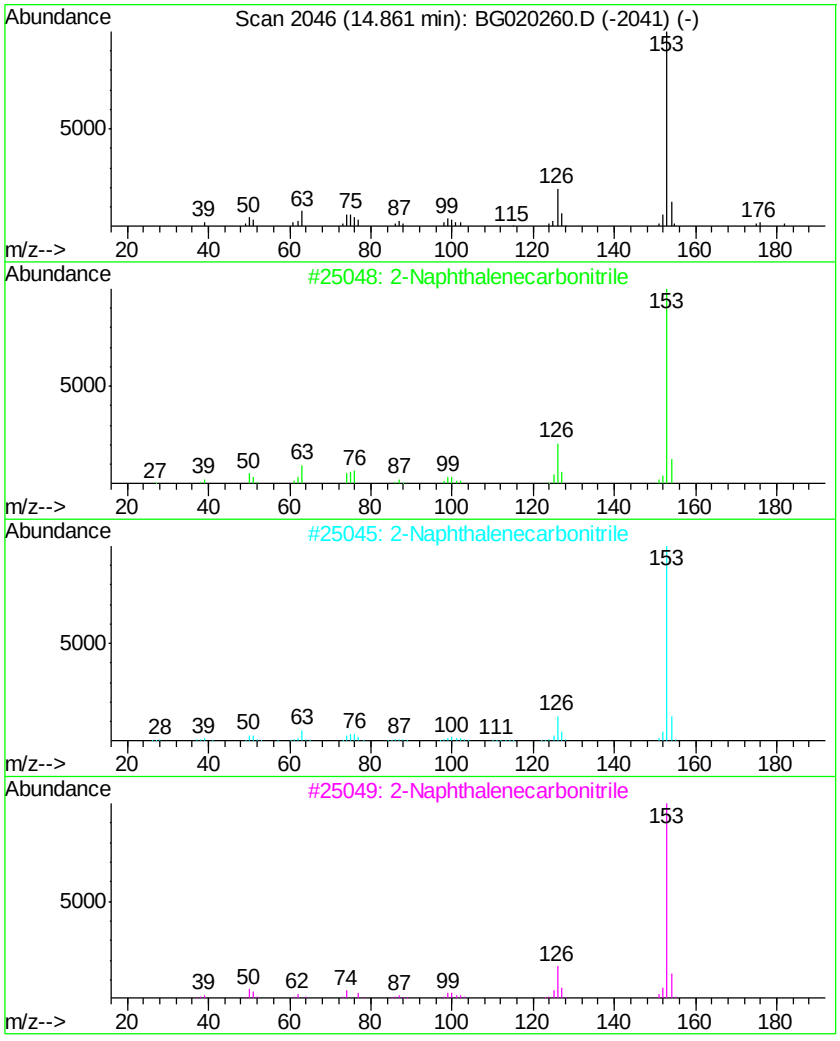
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

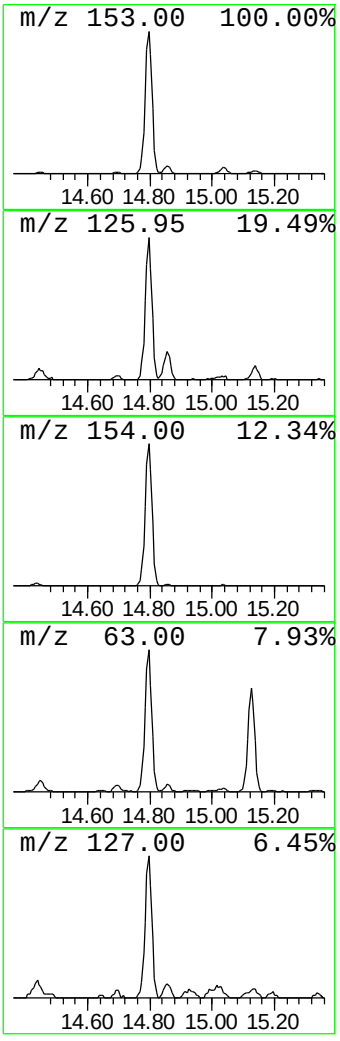
****

Peak Number 9 2-Naphthalenecarbonitrile Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.22 ng/ul	62334	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

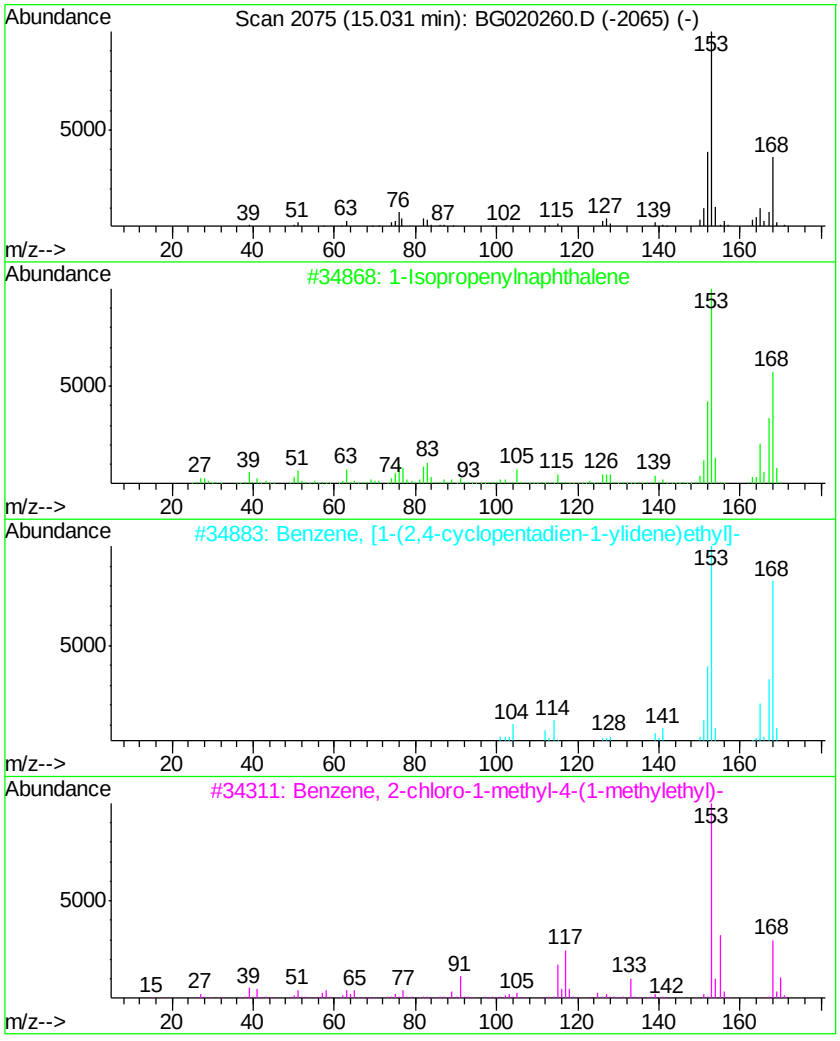
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

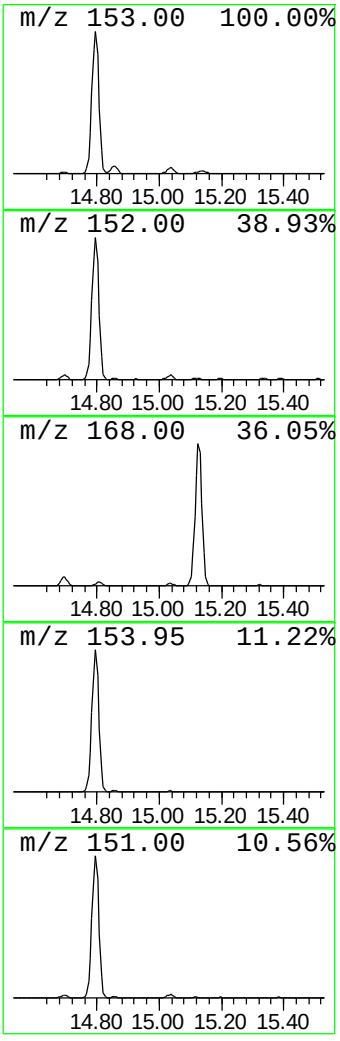
****

Peak Number 10 1-Isopropenylnaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	8.30 ng/ul	99186	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	86
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	47
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

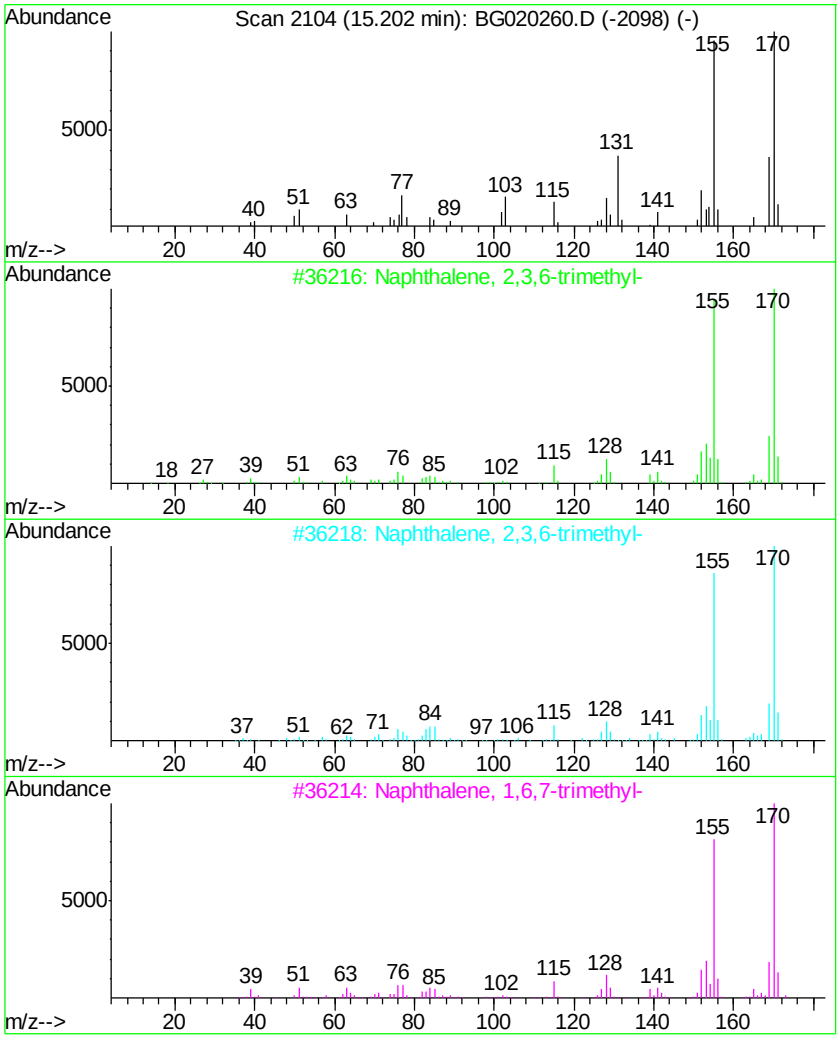
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

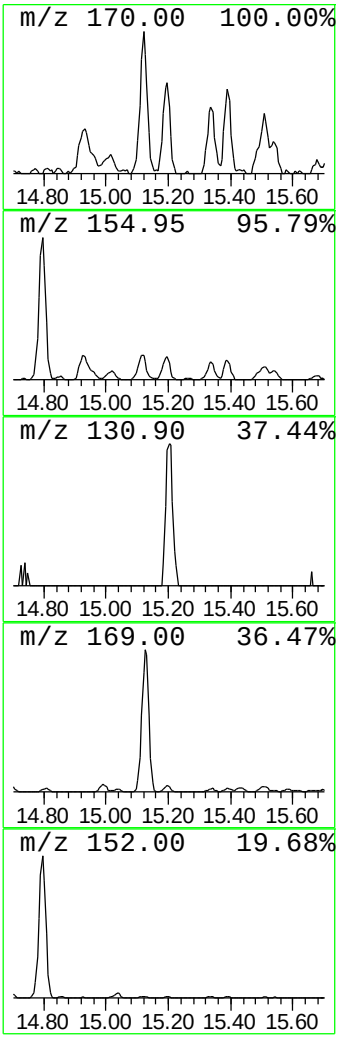
****

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	4.54 ng/ul	54296	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	74





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

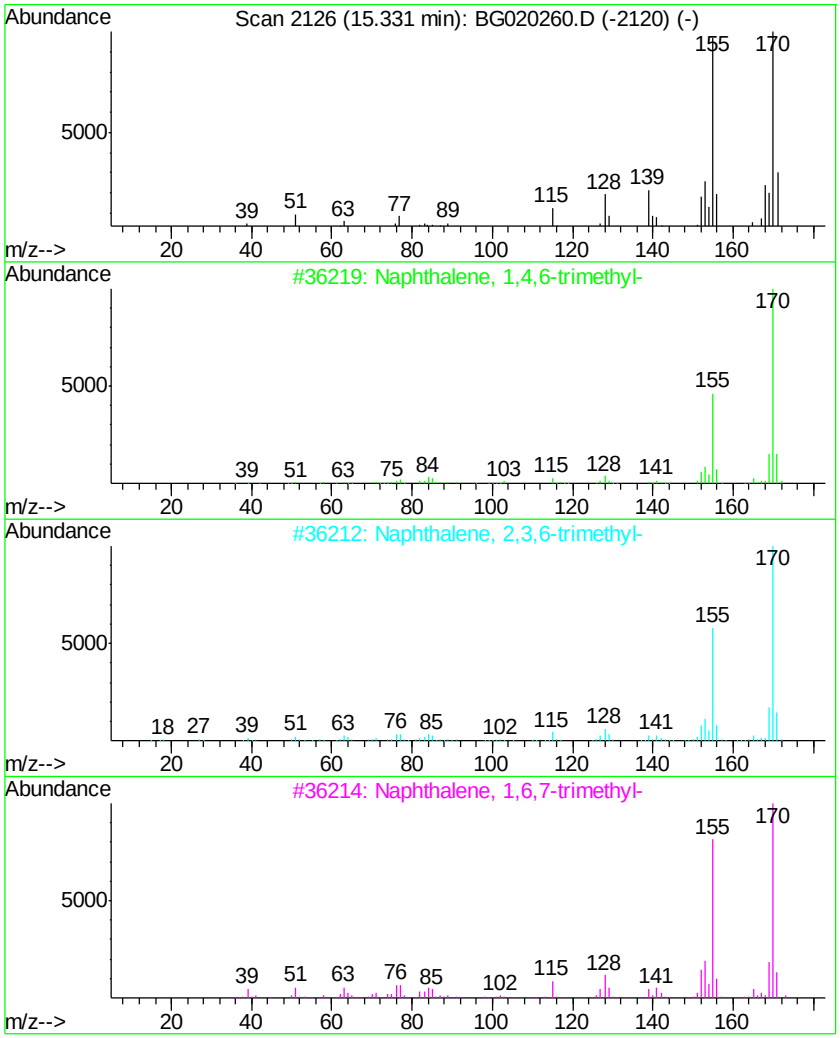
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

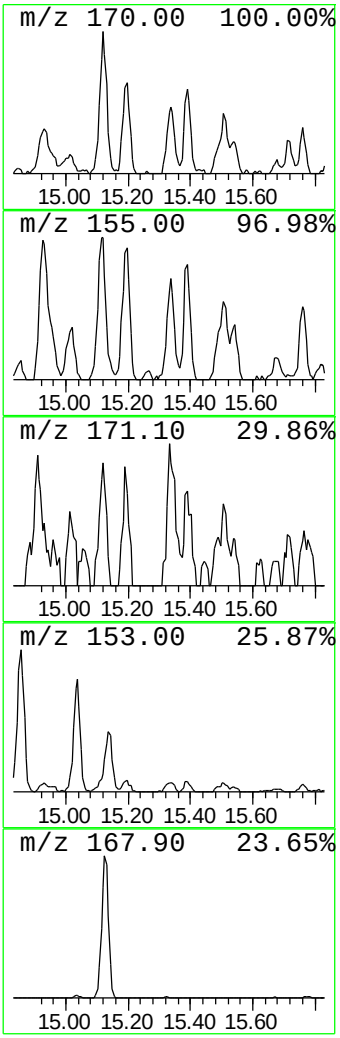
****

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.89 ng/ul	46518	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

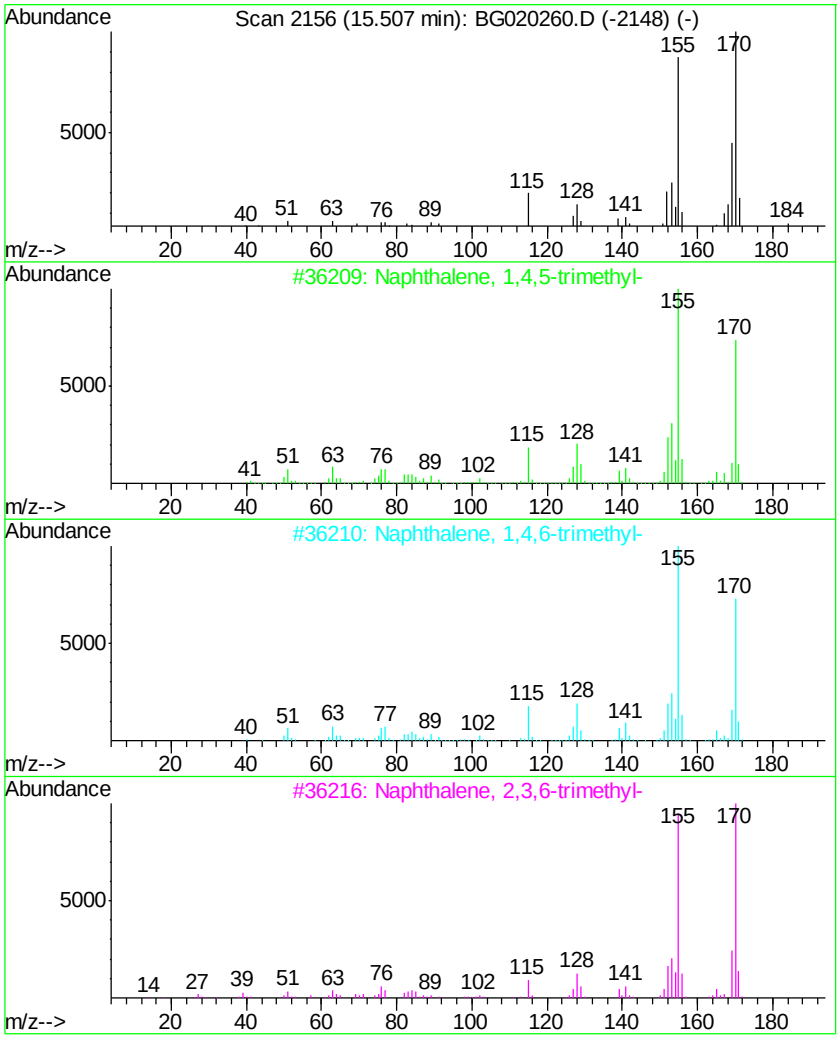
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

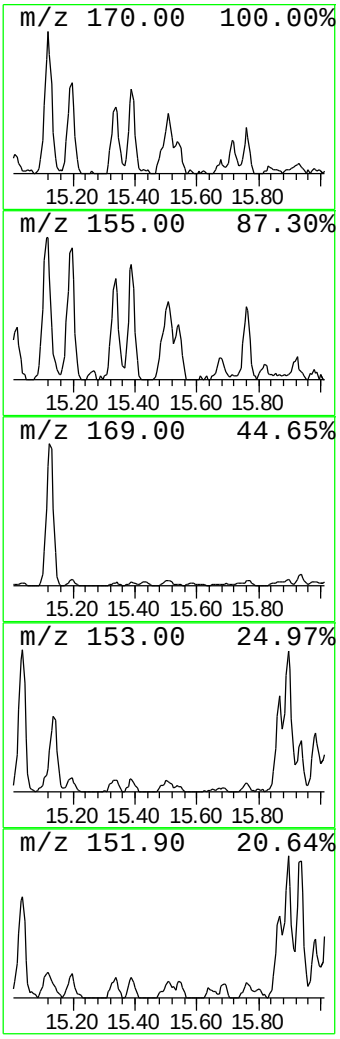
****

Peak Number 13 Naphthalene, 1,4,5-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	3.42 ng/ul	40933	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

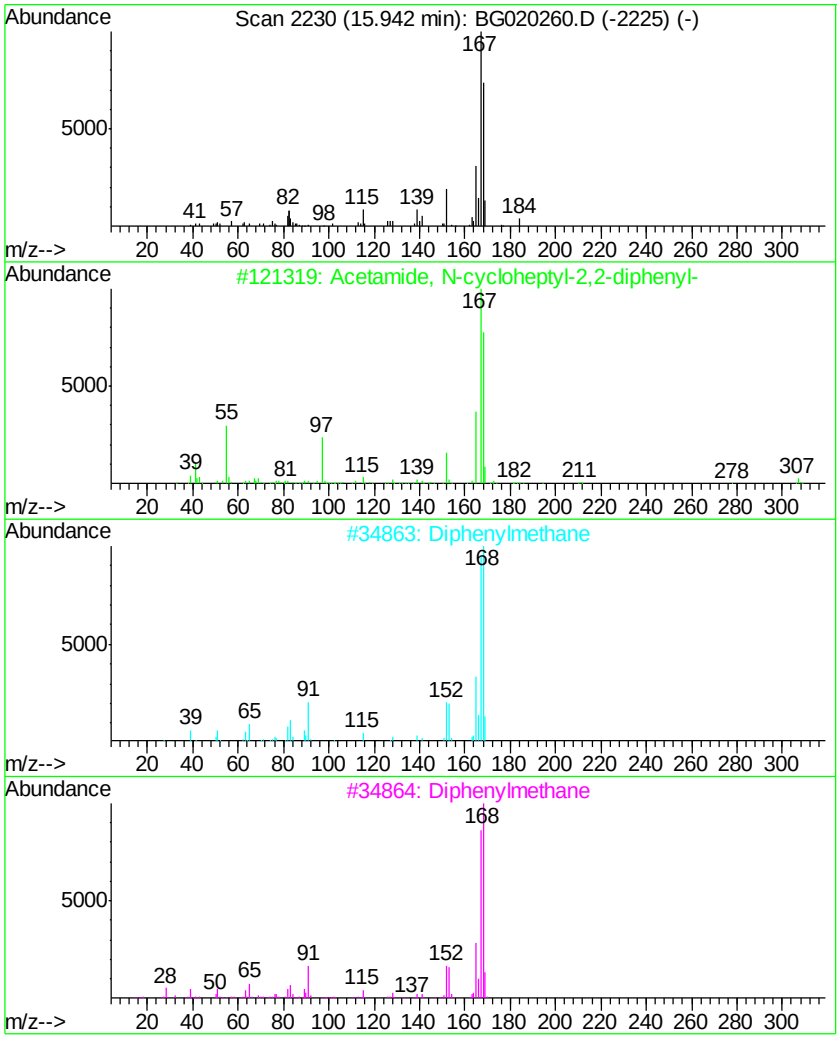
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

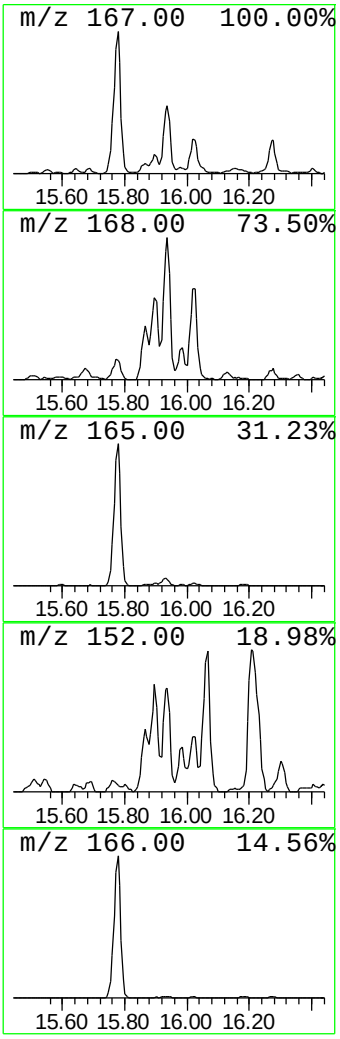
****

Peak Number 15 Acetamide, N-cycloheptyl-2,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	17.75 ng/ul	212166	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	78
2	Diphenylmethane	168	C13H12	000101-81-5	72
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
5	Diphenylmethane	168	C13H12	000101-81-5	62





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

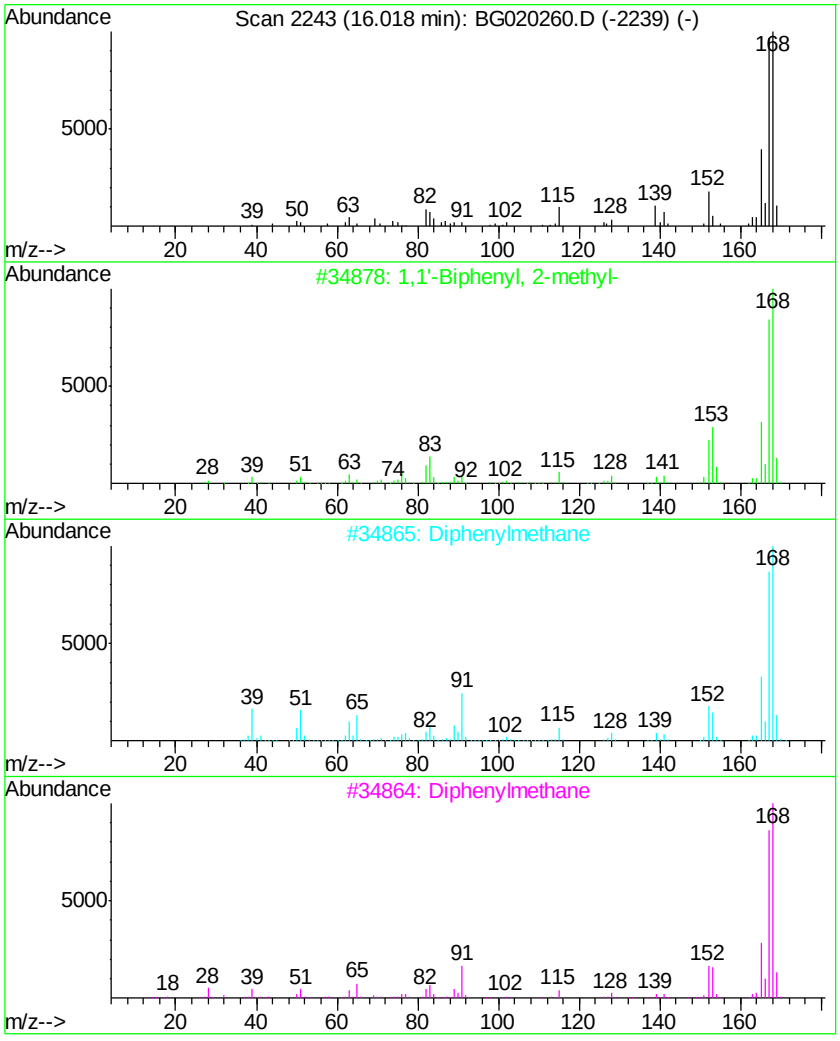
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

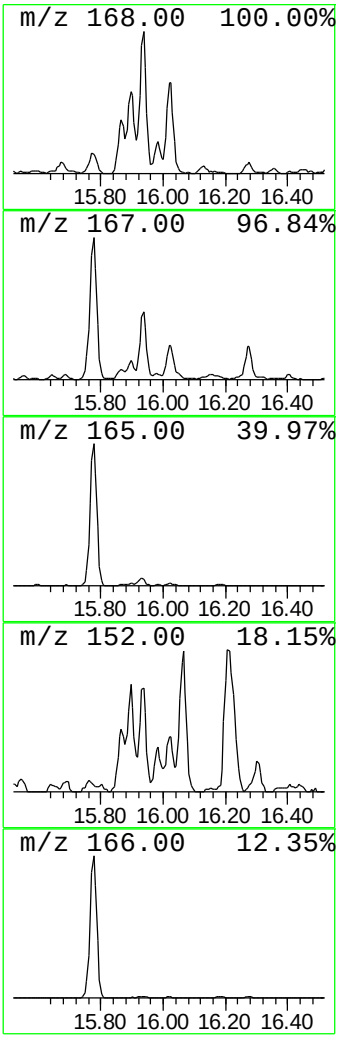
****

Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	9.10 ng/ul	108814	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
2	Diphenylmethane	168	C13H12	000101-81-5	64
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	58
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

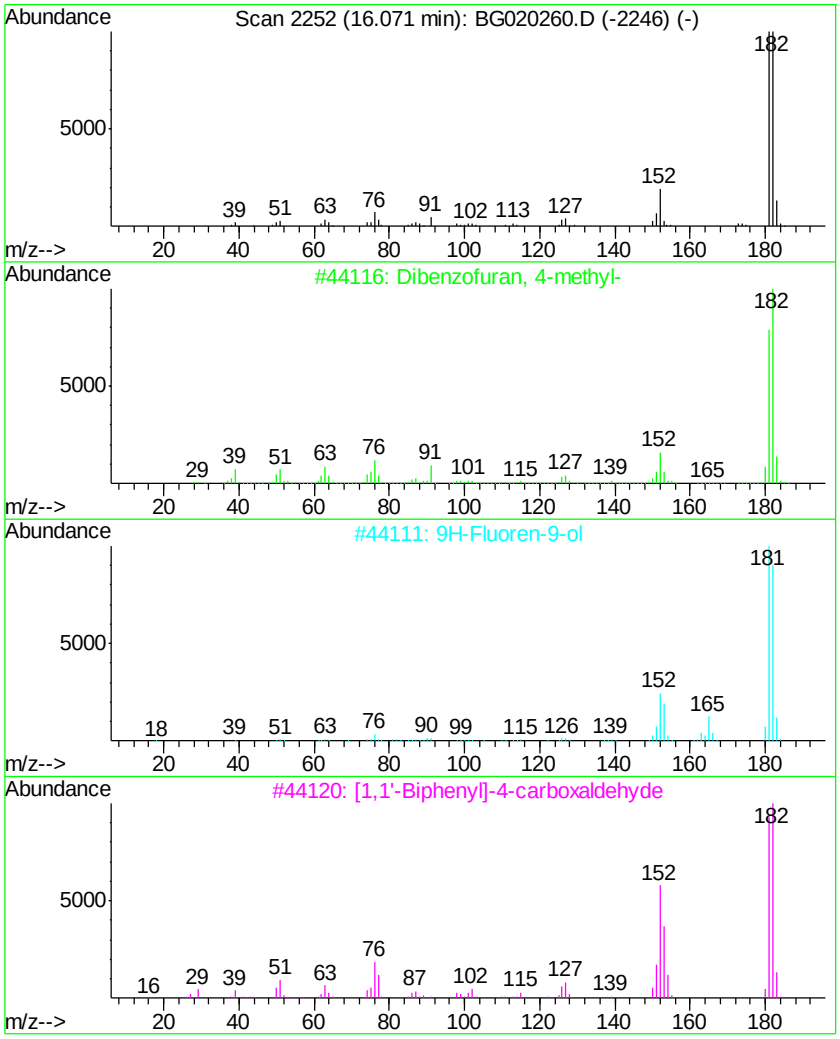
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

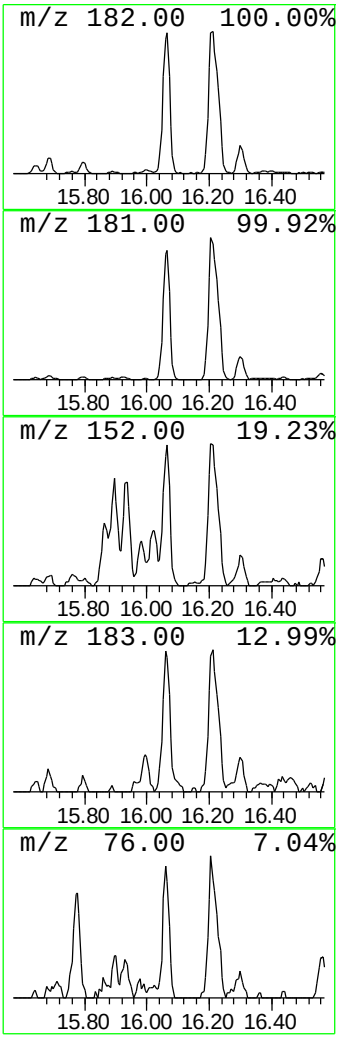
****

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	19.47 ng/ul	232704	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

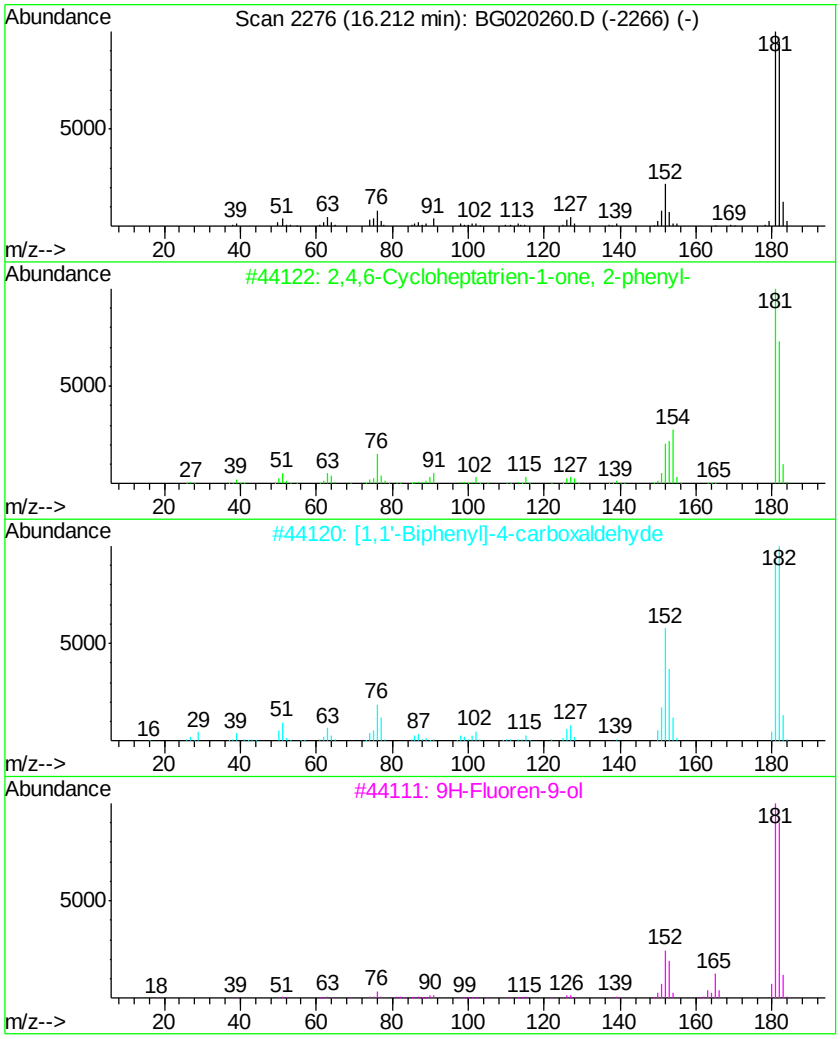
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

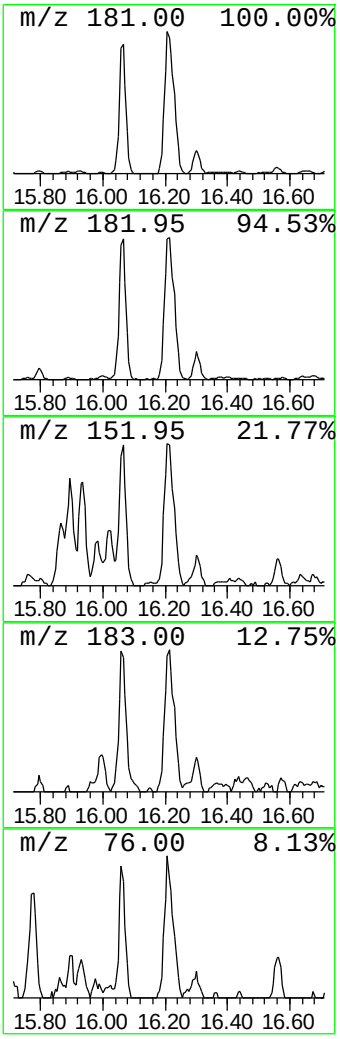
****

Peak Number 19 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	23.23 ng/ul	350397	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

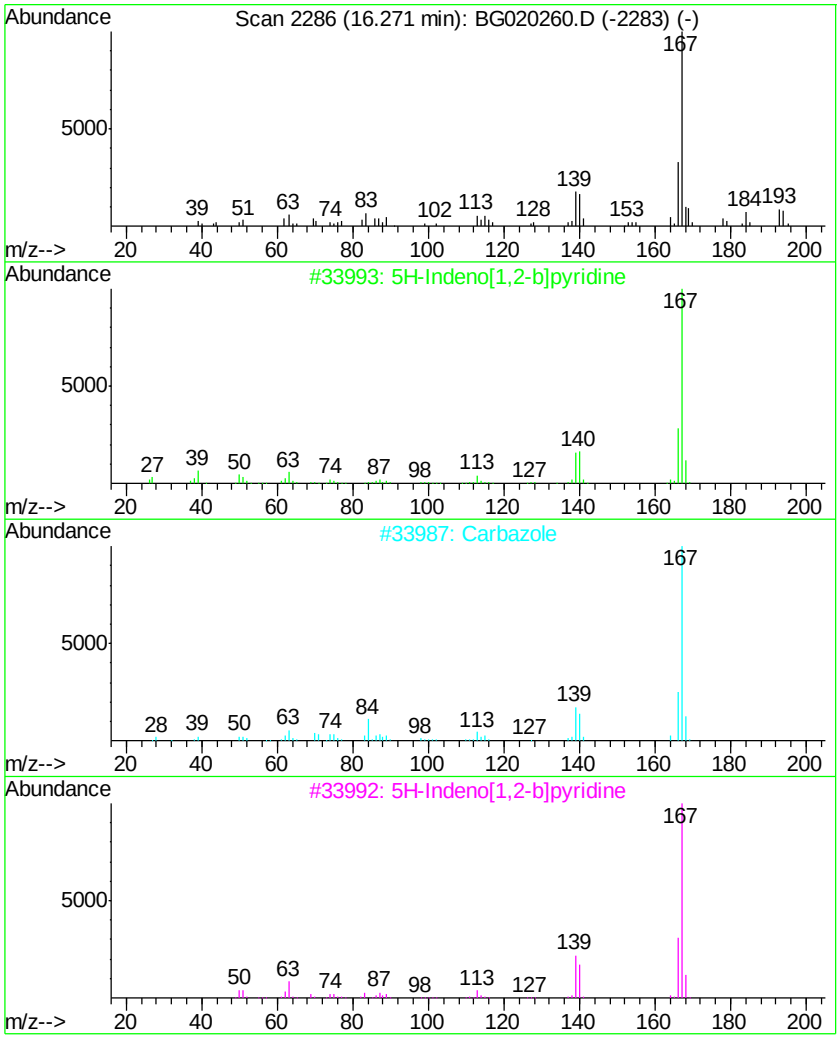
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

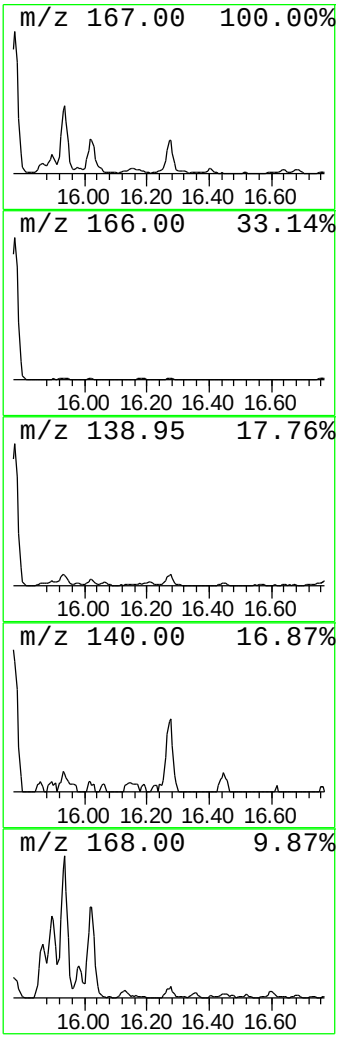
****

Peak Number 20 5H-Indeno[1,2-b]pyridine Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	4.20 ng/ul	63277	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	76
2	Carbazole	167	C12H9N	000086-74-8	76
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	72
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	68
5	Carbazole	167	C12H9N	000086-74-8	68





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

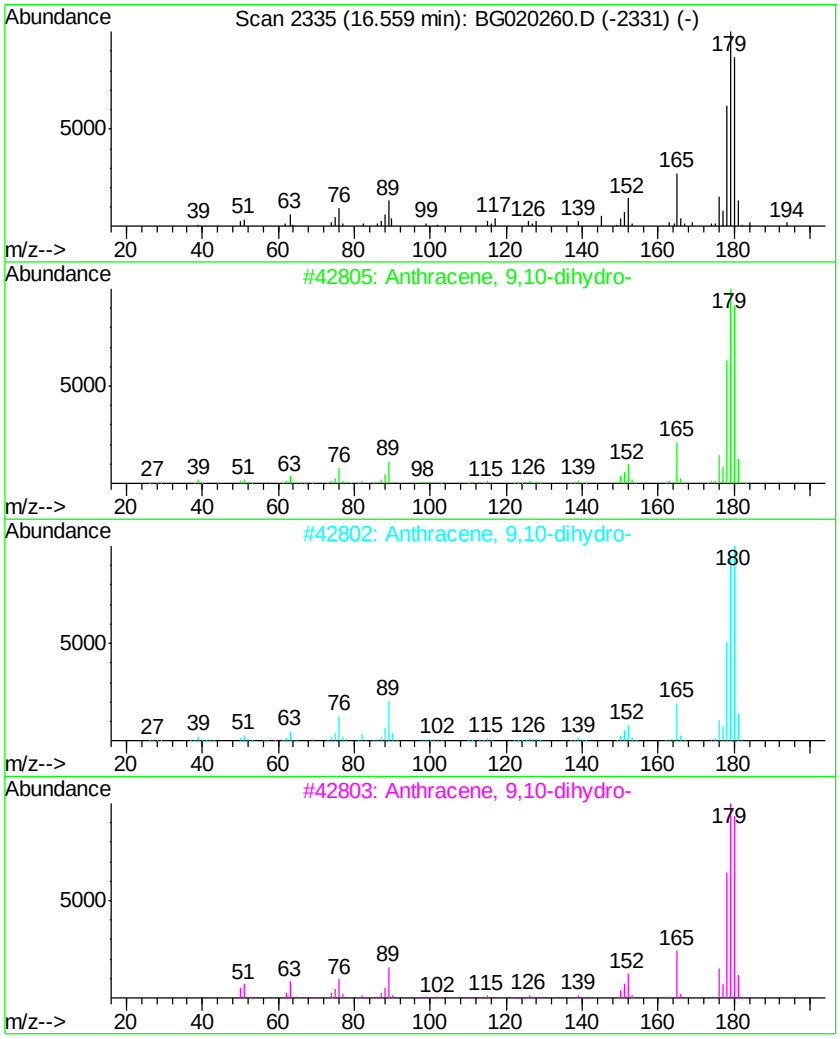
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

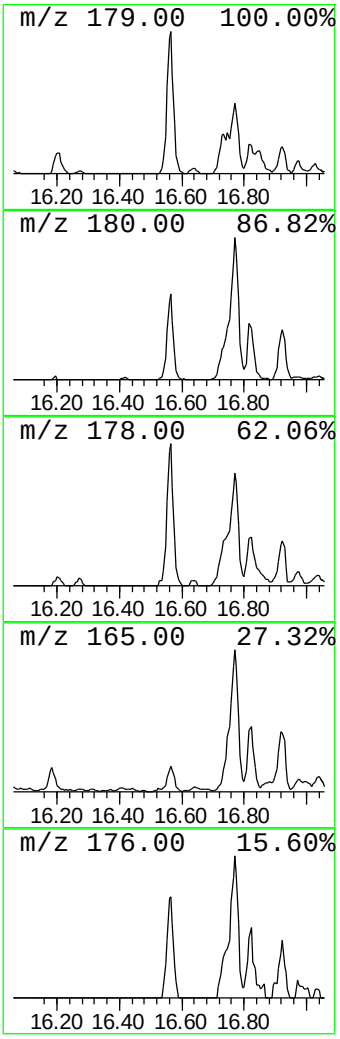
****

Peak Number 21 Anthracene, 9,10-dihydro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	6.02 ng/ul	90772	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	92





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

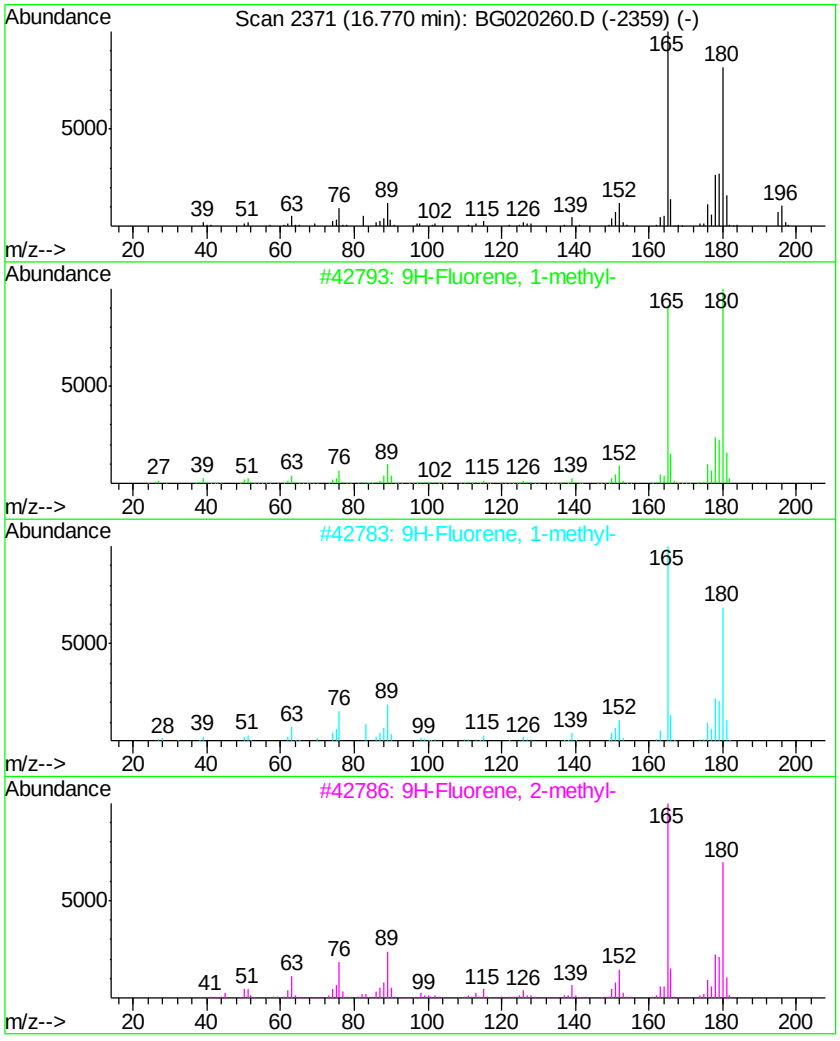
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

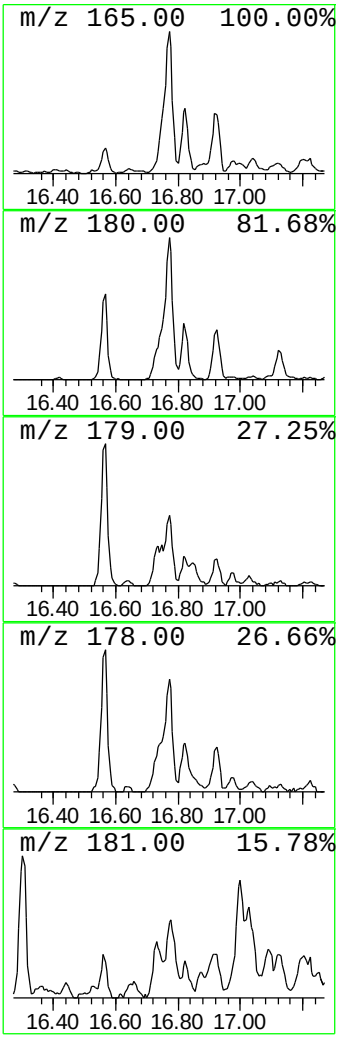
****

Peak Number 22 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	16.79 ng/ul	253199	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

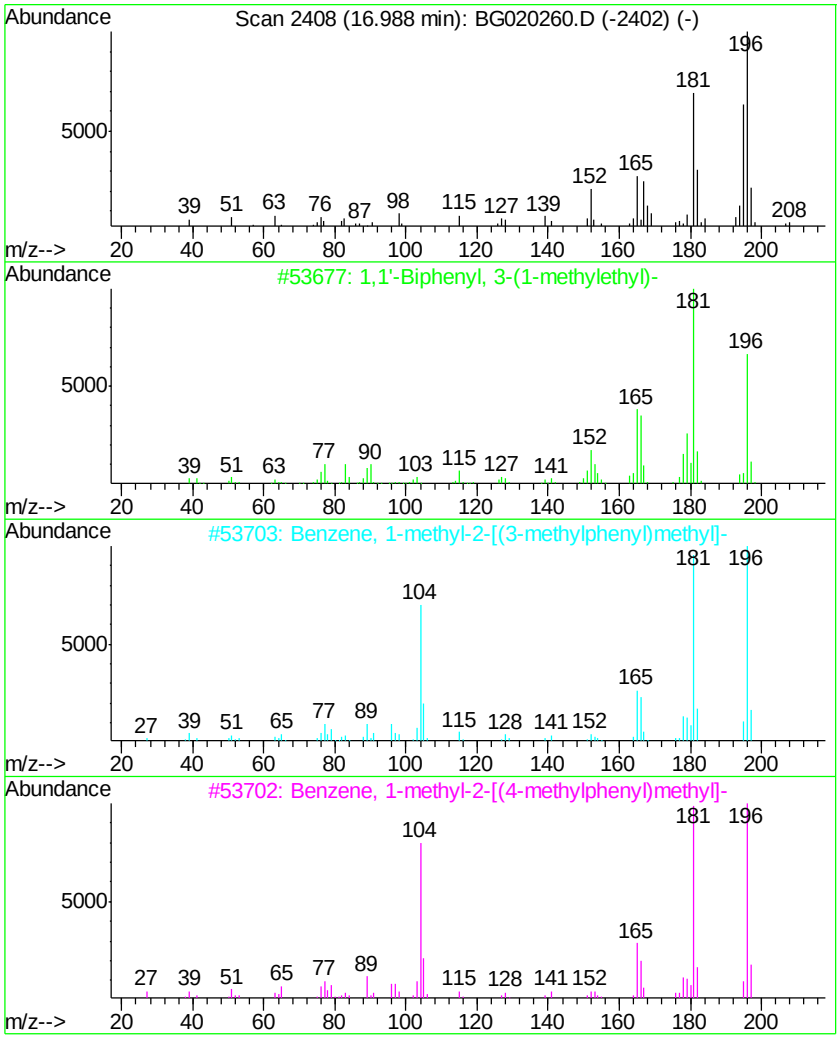
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

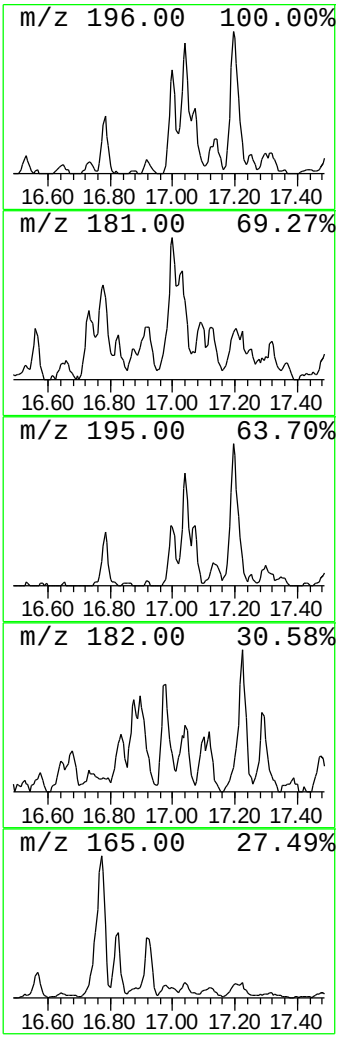
****

Peak Number 25 1,1'-Biphenyl, 3-(1-methyle... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	5.50 ng/ul	82925	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	59
2	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	58
3	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	53
4	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	52
5	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

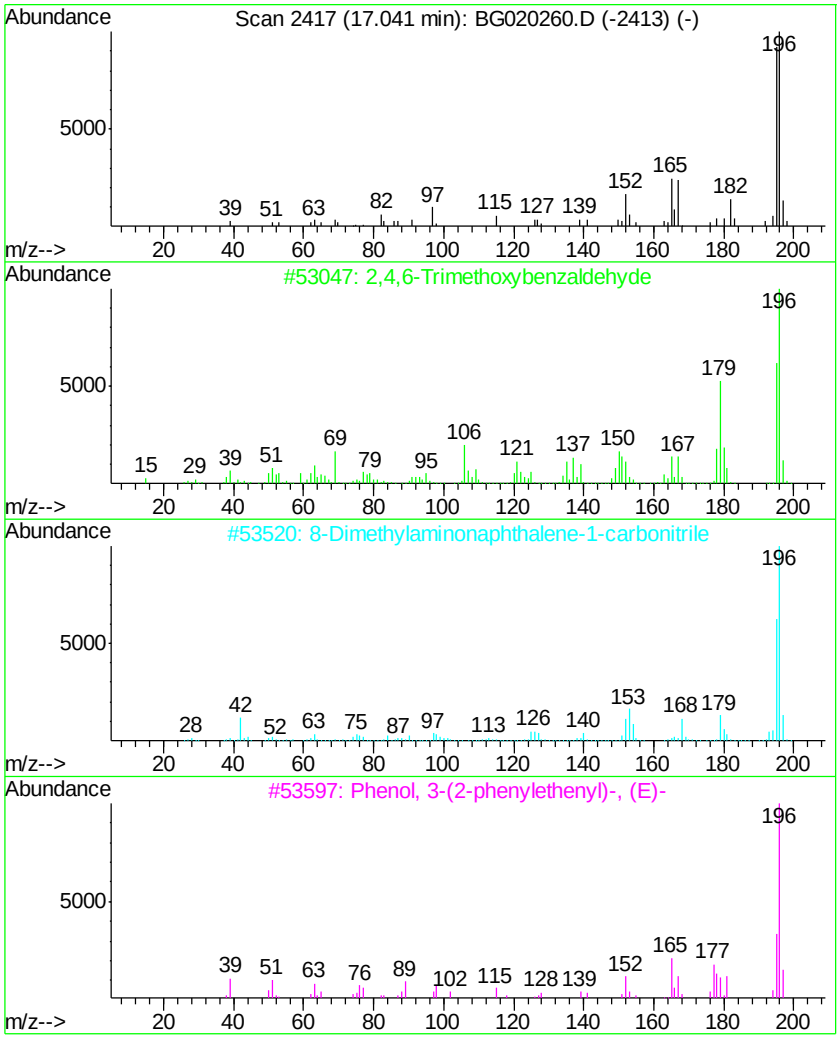
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

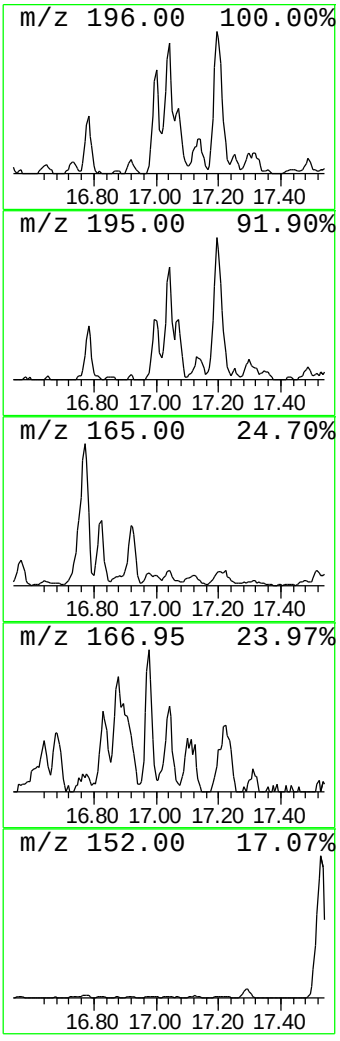
****

Peak Number 26 2,4,6-Trimethoxybenzaldehyde Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	4.03 ng/ul	60763	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	50
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

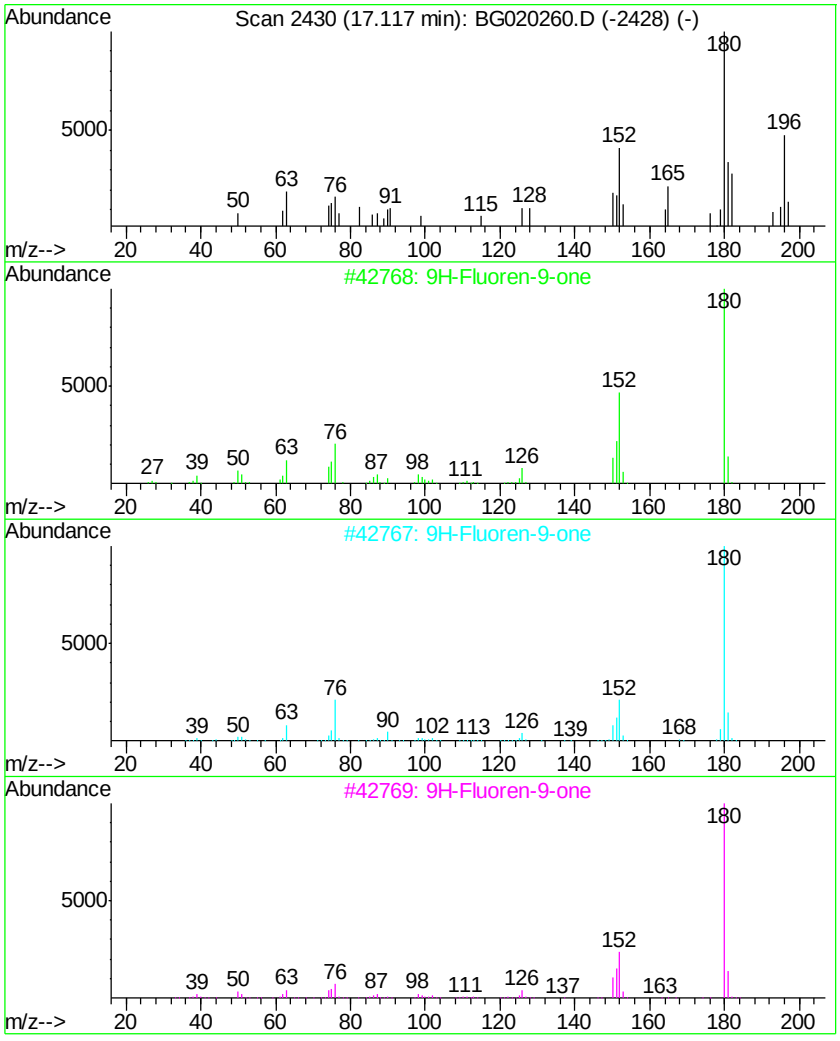
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

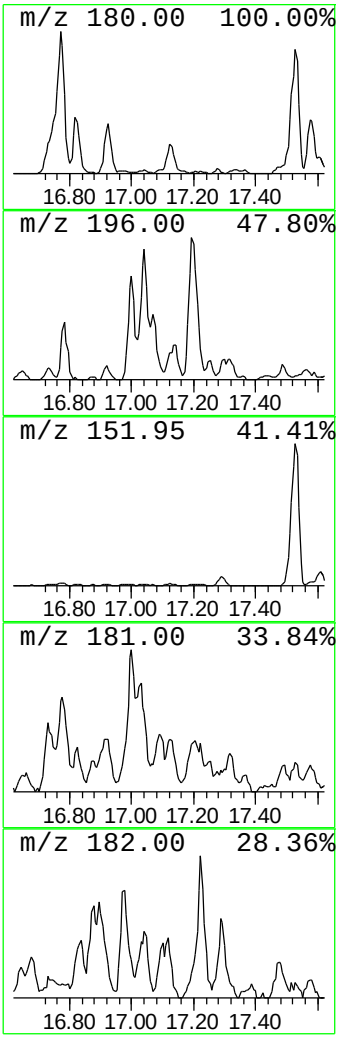
****

Peak Number 27 9H-Fluoren-9-one Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.74 ng/ul	41262	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	49
4	1,2,9-Trimethyldecahydroquinol-4...	195	C12H21NO	1000280-71-2	47
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

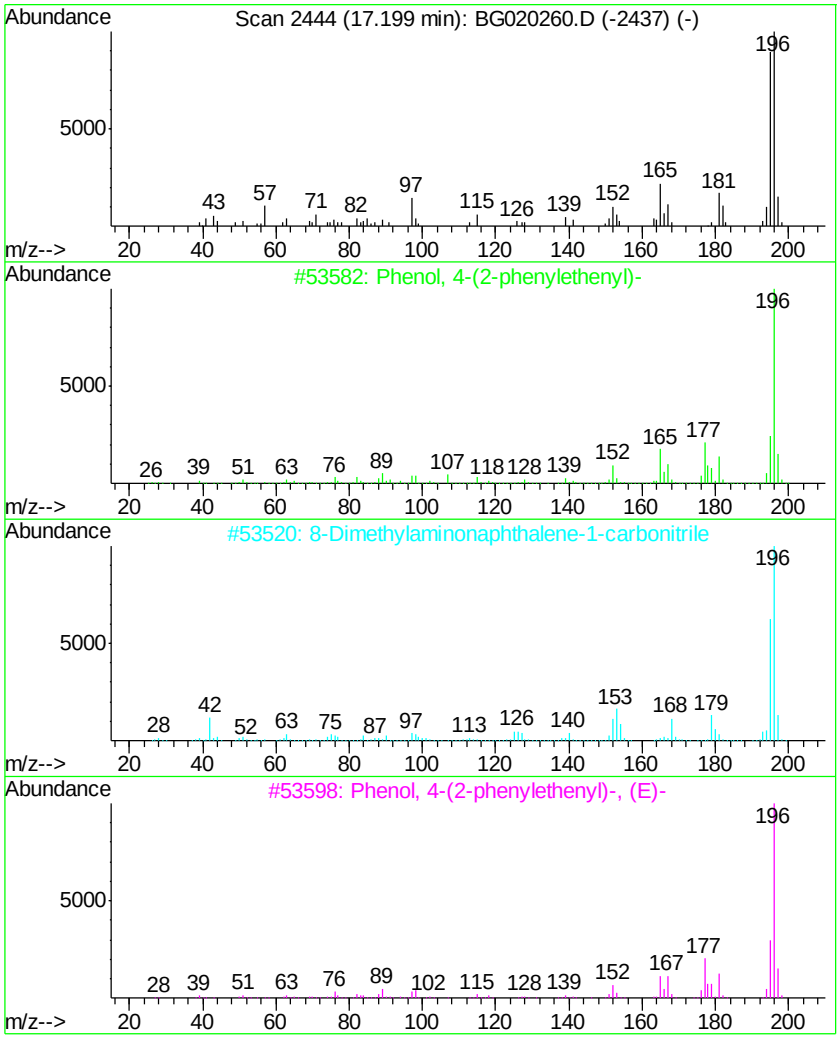
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

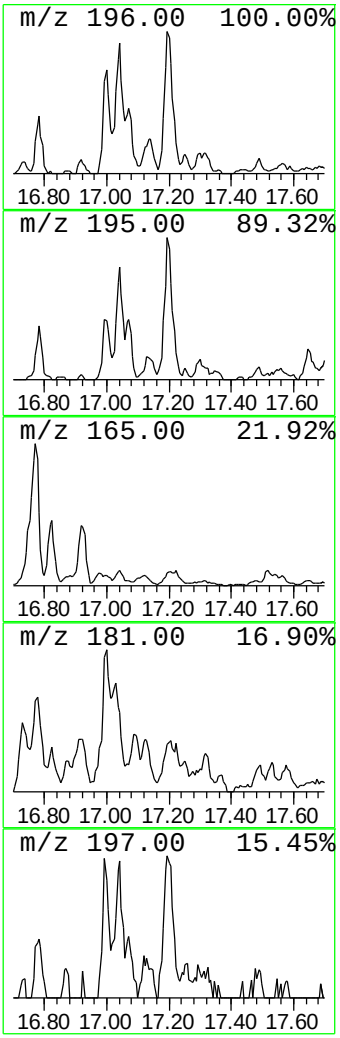
****

Peak Number 28 Phenol, 4-(2-phenylethenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	7.97 ng/ul	120209	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	70
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	59
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

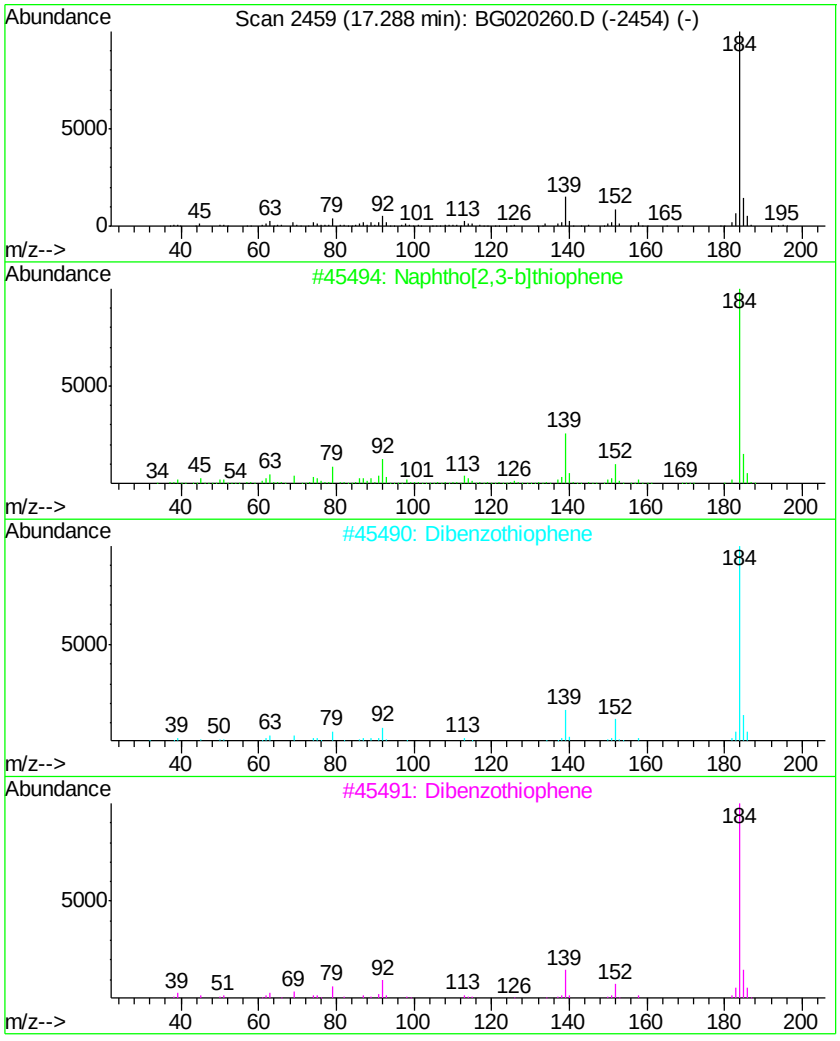
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

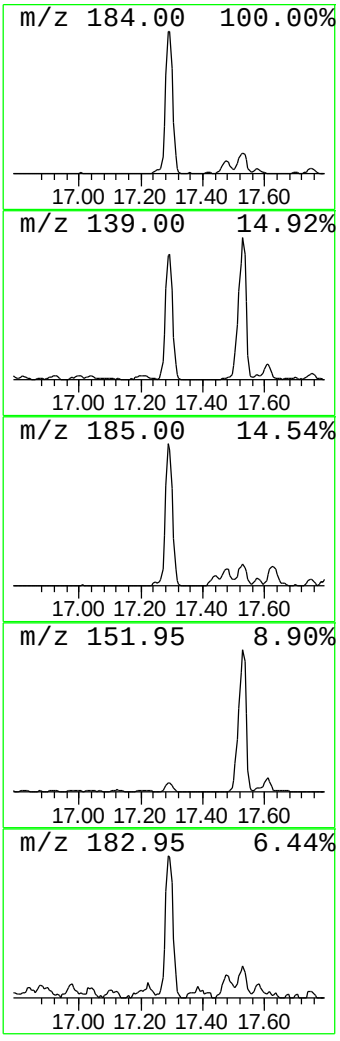
****

Peak Number 29 Naphtho[2,3-b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	28.21 ng/ul	425499	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

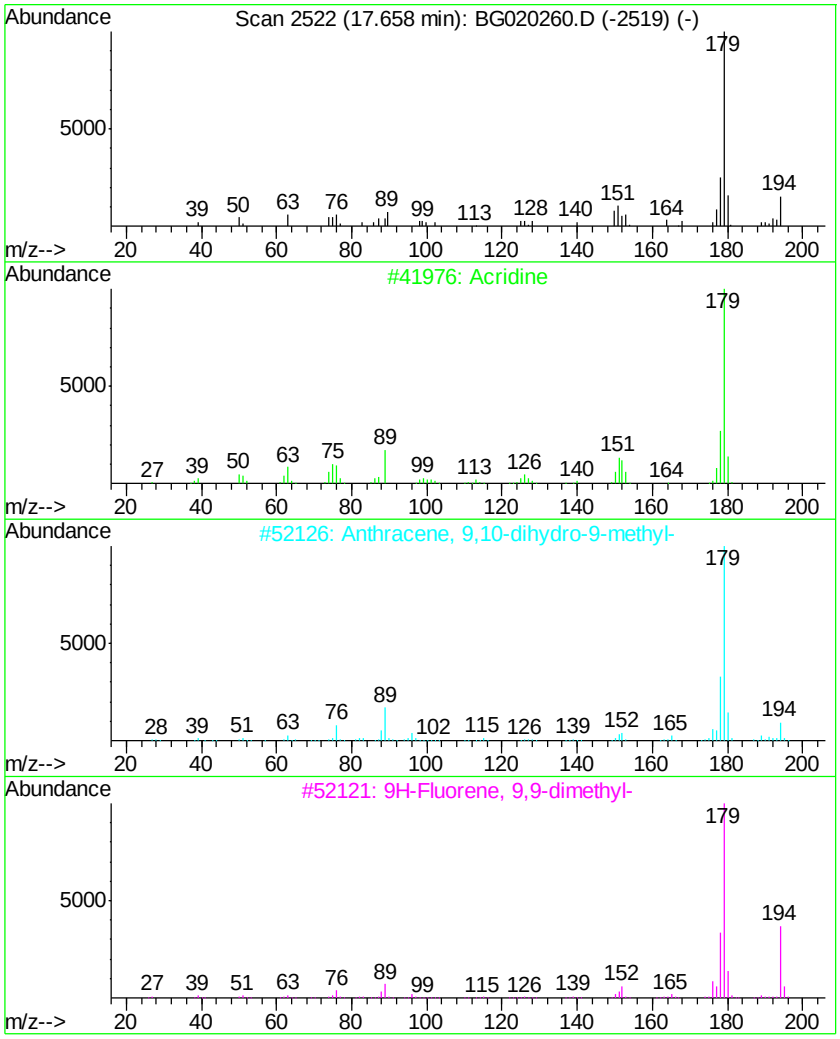
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

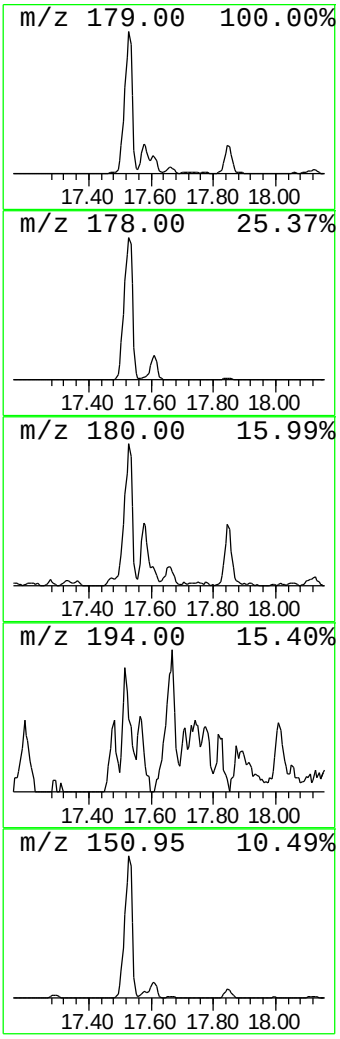
****

Peak Number 30 Acridine Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	3.69 ng/ul	55683	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	81
2	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	80
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	78
4	Phenanthridine	179	C13H9N	000229-87-8	72
5	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

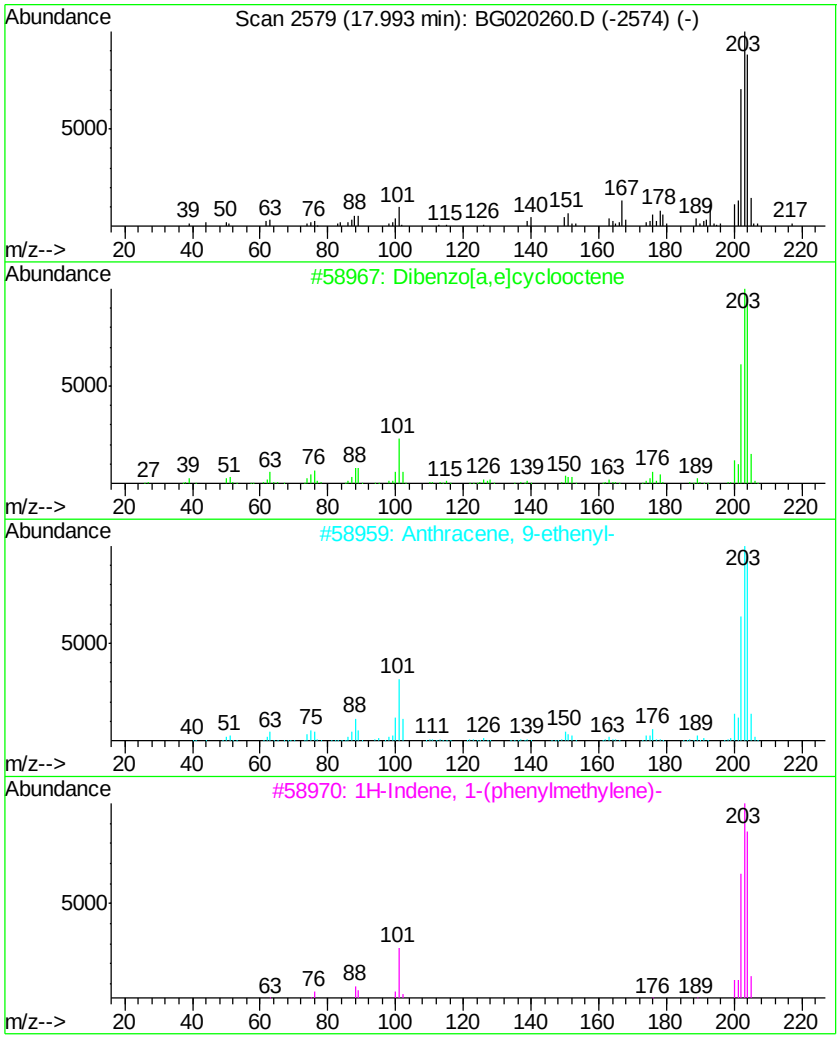
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

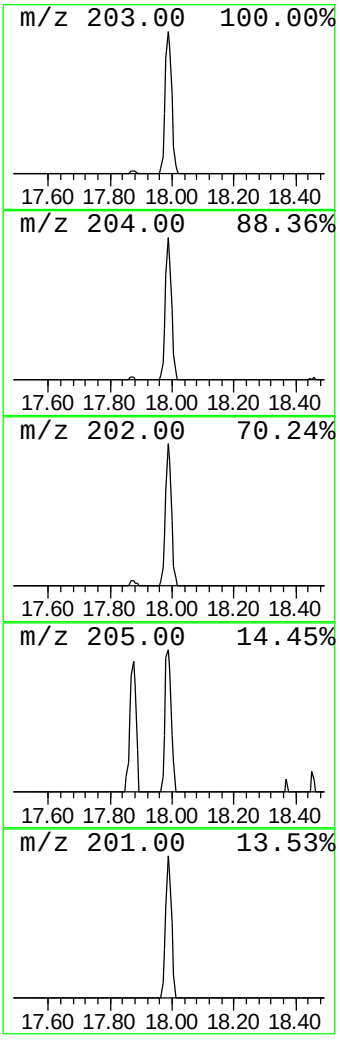
****

Peak Number 31 Dibenzo[a,e]cyclooctene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	7.88 ng/ul	118802	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	86
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	70
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	70
5	Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	70





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

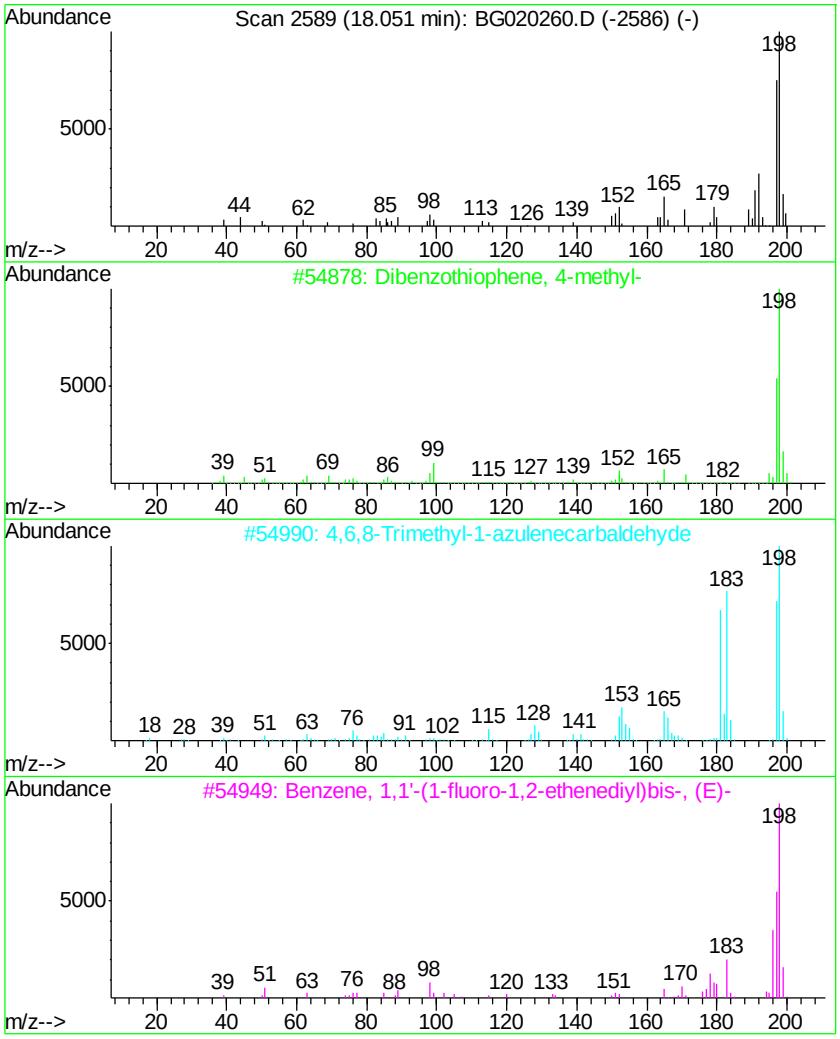
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

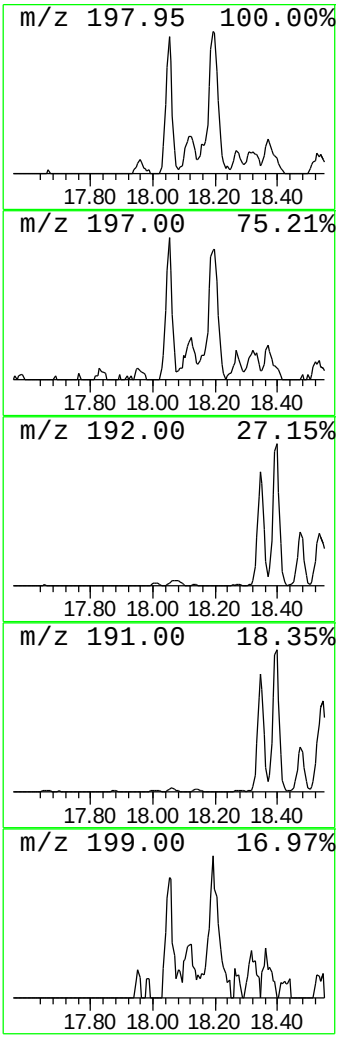
****

Peak Number 32 Dibenzothiophene, 4-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	3.69 ng/ul	55635	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	72
2	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	64
3	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	59
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	53
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020260.D
Acq On : 18 Dec 2015 00:44
Operator : UM/SJ
Sample : G4767-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA 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
Indene	8.63	12.8	ng/ul	62148	1	8.10	97008	20.0
Isoquinoline	11.74	34.1	ng/ul	253430	2	10.91	148496	20.0
Naphthalene, 1-me...	12.78	67.4	ng/ul	500119	2	10.91	148496	20.0
Quinoline, 7-methyl-	13.27	9.3	ng/ul	110844	3	14.73	239031	20.0
Naphthalene, 1-et...	13.76	11.2	ng/ul	133697	3	14.73	239031	20.0
Naphthalene, 1,6-...	13.89	9.2	ng/ul	109939	3	14.73	239031	20.0
Naphthalene, 2,3-...	14.04	19.4	ng/ul	231738	3	14.73	239031	20.0
Naphthalene, 2,6-...	14.29	7.1	ng/ul	84420	3	14.73	239031	20.0
2-Naphthalenecarb...	14.86	5.2	ng/ul	62334	3	14.73	239031	20.0
1-Isopropenylnaph...	15.03	8.3	ng/ul	99186	3	14.73	239031	20.0
Naphthalene, 2,3,...	15.20	4.5	ng/ul	54296	3	14.73	239031	20.0
Naphthalene, 1,4,...	15.33	3.9	ng/ul	46518	3	14.73	239031	20.0
Naphthalene, 1,4,...	15.51	3.4	ng/ul	40933	3	14.73	239031	20.0
Acetamide, N-cycl...	15.94	17.8	ng/ul	212166	3	14.73	239031	20.0
1,1'-Biphenyl, 2-...	16.02	9.1	ng/ul	108814	3	14.73	239031	20.0
Dibenzofuran, 4-m...	16.07	19.5	ng/ul	232704	3	14.73	239031	20.0
2,4,6-Cycloheptat...	16.21	23.2	ng/ul	350397	4	17.48	301672	20.0
5H-Indeno[1,2-b]p...	16.27	4.2	ng/ul	63277	4	17.48	301672	20.0
Anthracene, 9,10-...	16.56	6.0	ng/ul	90772	4	17.48	301672	20.0
9H-Fluorene, 1-me...	16.77	16.8	ng/ul	253199	4	17.48	301672	20.0
1,1'-Biphenyl, 3-...	16.99	5.5	ng/ul	82925	4	17.48	301672	20.0
2,4,6-Trimethoxyb...	17.04	4.0	ng/ul	60763	4	17.48	301672	20.0
9H-Fluoren-9-one	17.12	2.7	ng/ul	41262	4	17.48	301672	20.0
Phenol, 4-(2-phen...	17.20	8.0	ng/ul	120209	4	17.48	301672	20.0
Naphtho[2,3-b]thi...	17.29	28.2	ng/ul	425499	4	17.48	301672	20.0
Acridine	17.66	3.7	ng/ul	55683	4	17.48	301672	20.0
Dibenzo[a,e]cyclo...	17.99	7.9	ng/ul	118802	4	17.48	301672	20.0
Dibenzothiophene,...	18.05	3.7	ng/ul	55635	4	17.48	301672	20.0