LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_M\METHODS\SOM-EPA-BM113017.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	7.687	774	782	792	rBV	1023179	1668273	2.92%	0.415%
2	8.057	837	845	852	rBV	769585	1213054	2.13%	0.302%
3	8.216	866	872	879	rVB	640014	1047385	1.84%	0.260%
4	9.869	1146	1153	1164	rBV4	375848	929594	1.63%	0.231%
5	10.475	1246	1256	1258	rBV	1233033	2349570	4.12%	0.584%
6	10.539	1258	1267	1273	rVV2	30715308	56391917	98.82%	14.022%
7	10.639	1276	1284	1294	rVB	1059664	1937452	3.40%	0.482%
8	12.139	1527	1539	1546	rBV	11379546	17808072	31.21%	4.428%
9	12.363	1564	1577	1586	rVB	5289147	8802763	15.43%	2.189%
10	13.157	1705	1712	1718	rBV	2807829	4003177	7.02%	0.995%
11	13.357	1740	1746	1757	rVB	1124427	2166705	3.80%	0.539%
12	13.486	1757	1768	1770	rBV2	1690765	2800134	4.91%	0.696%
13	13.651	1788	1796	1801	rBV	2664887	4684986	8.21%	1.165%
14	13.704	1801	1805	1809	rVV	1623221	2166888	3.80%	0.539%
15	13.886	1829	1836	1839	rBV	1244966	1863977	3.27%	0.463%
16	14.051	1860	1864	1875	rVB	1320810	2008442	3.52%	0.499%
17	14.333	1900	1912	1917	rBV3	2035410	5277002	9.25%	1.312%
18	14.398	1917	1923	1931	rVV	11889040	17914017	31.39%	4.454%
19	14.463	1931	1934	1941	rVB	462016	681305	1.19%	0.169%
20	14.545	1941	1948	1956	rBV2	507058	1292102	2.26%	0.321%
21	14.639	1956	1964	1969	rBV2	594925	1109430	1.94%	0.276%
22	14.733	1974	1980	1987	rVB	8455062	12501862	21.91%	3.109%
23	14.810	1987	1993	2000	rBV	708007	1122077	1.97%	0.279%
24	14.951	2008	2017	2022	rBV2	582435	1114610	1.95%	0.277%
25	15.004	2022	2026	2030	rVB	624722	825010	1.45%	0.205%
26	15.121	2038	2046	2049	rBV	537004	1020532	1.79%	0.254%
27	15.327	2074	2081	2085	rVV3	633839	1383878	2.43%	0.344%
28	15.386	2085	2091	2101	rVV	12377157	18325199	32.11%	4.556%
29	15.474	2101	2106	2108	rVV	606050	872116	1.53%	0.217%
30	15.504	2108	2111	2114	rVV	980177	1457115	2.55%	0.362%
31	15.545	2114	2118	2122	rVV2	1698422	2490516	4.36%	0.619%
32	15.592	2122	2126	2129	rVV3	549613	881479	1.54%	0.219%
33	15.633	2129	2133	2136	rVV	804449	1193628	2.09%	0.297%
34	15.674	2136	2140	2150	rVB	2064938	3158713	5.54%	0.785%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_M\METHODS\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

35	15.827	2156	2166	2173	rVB	1985002	4421128	7.75%	1.099%
36	15.915	2173	2181	2187	rVB2	428678	857401	1.50%	0.213%
37	16.051	2196	2204	2212	rVB5	718283	1803272	3.16%	0.448%
38	16.174	2218	2225	2232	rBV3	471141	942837	1.65%	0.234%
39	16.386	2249	2261	2266	rBV2	1538744	3666892	6.43%	0.912%
40	16.433	2266	2269	2275	rVB2	671845	897586	1.57%	0.223%
41	16.533	2281	2286	2291	rVB3	689875	1152824	2.02%	0.287%
42	16.615	2297	2300	2303	rVV	510785	697588	1.22%	0.173%
43	16.657	2303	2307	2310	rVB2	597699	858756	1.50%	0.214%
44	16.739	2317	2321	2327	rVB3	484019	802876	1.41%	0.200%
45	16.815	2328	2334	2335	rBV	759490	1085465	1.90%	0.270%
46	16.898	2343	2348	2359	rVB	2922916	4323226	7.58%	1.075%
47	17.086	2374	2380	2382	rBV2	2145003	3516408	6.16%	0.874%
48	17.139	2382	2389	2394	rVV2	35479191	57063429	100.00%	14.189%
49	17.180	2394	2396	2398	rVV3	557147	683842	1.20%	0.170%
50	17.215	2398	2402	2407	rVB	5218731	6874324	12.05%	1.709%
51	17.268	2407	2411	2417	rBV3	395703	695139	1.22%	0.173%
52	17.486	2442	2448	2452	rBV	2047286	2864968	5.02%	0.712%
53	17.521	2452	2454	2461	rVV5	326848	593524	1.04%	0.148%
54	17.598	2462	2467	2472	rVV2	544106	1024188	1.79%	0.255%
55	17.657	2473	2477	2487	rVB2	480254	966449	1.69%	0.240%
56	17.798	2497	2501	2511	rVB	424786	749236	1.31%	0.186%
57	17.956	2518	2528	2532	rBV	3002210	4452497	7.80%	1.107%
58	18.004	2532	2536	2542	rVB	3912039	5423239	9.50%	1.348%
59	18.086	2542	2550	2555	rBV	1431703	2250238	3.94%	0.560%
60	18.151	2555	2561	2565	rBV3	4406716	7513192	13.17%	1.868%
61	18.186	2565	2567	2573	rVB	1478483	1729438	3.03%	0.430%
62	18.456	2609	2613	2618	rVV	1887375	2653200	4.65%	0.660%
63	18.703	2651	2655	2659	rVB	486310	585259	1.03%	0.146%
64	18.874	2678	2684	2689	rBV	964462	1790576	3.14%	0.445%
65	18.939	2689	2695	2698	rVV4	600772	1291834	2.26%	0.321%
66	19.021	2704	2709	2716	rBV4	395035	841828	1.48%	0.209%
67	19.151	2724	2731	2736	rBV	19827434	26599951	46.61%	6.614%
68	19.203	2736	2740	2744	rVV2	475683	729869	1.28%	0.181%
69	19.386	2766	2771	2774	rBV	483120	675550	1.18%	0.168%
70	19.480	2781	2787	2788	rBV	3461100	4456416	7.81%	1.108%
71	19.509	2788	2792	2800	rVV	11120988	16638952	29.16%	4.137%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_M\METHODS\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

72	19.580	2800	2804	2810	rVB2	699699	1129187	1.98%	0.281%
73	19.686	2817	2822	2827	rBV	684246	909320	1.59%	0.226%
74	19.827	2840	2846	2853	rBV4	771384	1992433	3.49%	0.495%
75	19.962	2865	2869	2871	rVV4	518022	850298	1.49%	0.211%
76	20.003	2872	2876	2884	rVB	2647487	3445343	6.04%	0.857%
77	20.103	2888	2893	2897	rBV	2524836	3169532	5.55%	0.788%
78	20.156	2897	2902	2906	rVV2	875021	1538466	2.70%	0.383%
79	20.297	2922	2926	2930	rBV	431965	597963	1.05%	0.149%
80	20.345	2930	2934	2938	rVB2	485382	656203	1.15%	0.163%
81	20.915	3027	3031	3034	rBV	848423	991297	1.74%	0.246%
82	20.950	3034	3037	3041	rVV	671240	746114	1.31%	0.186%
83	20.992	3041	3044	3048	rVB2	468144	623439	1.09%	0.155%
84	21.262	3083	3090	3095	rBV3	5016103	10524423	18.44%	2.617%
85	21.303	3095	3097	3107	rVB	3033182	3647258	6.39%	0.907%
86	21.421	3113	3117	3123	rBV	693972	922871	1.62%	0.229%
87	21.574	3139	3143	3149	rVB2	384601	626069	1.10%	0.156%
88	21.815	3181	3184	3188	rVB	503806	616312	1.08%	0.153%
89	22.827	3350	3356	3361	rBV	1589506	3435760	6.02%	0.854%
90	23.303	3432	3437	3441	rBV	632099	1025464	1.80%	0.255%
91	23.397	3447	3453	3460	rVB	1075122	2032662	3.56%	0.505%
92	23.491	3463	3469	3475	rBV	1652183	2959452	5.19%	0.736%
93	25.727	3843	3849	3862	rVB2	382509	1102920	1.93%	0.274%

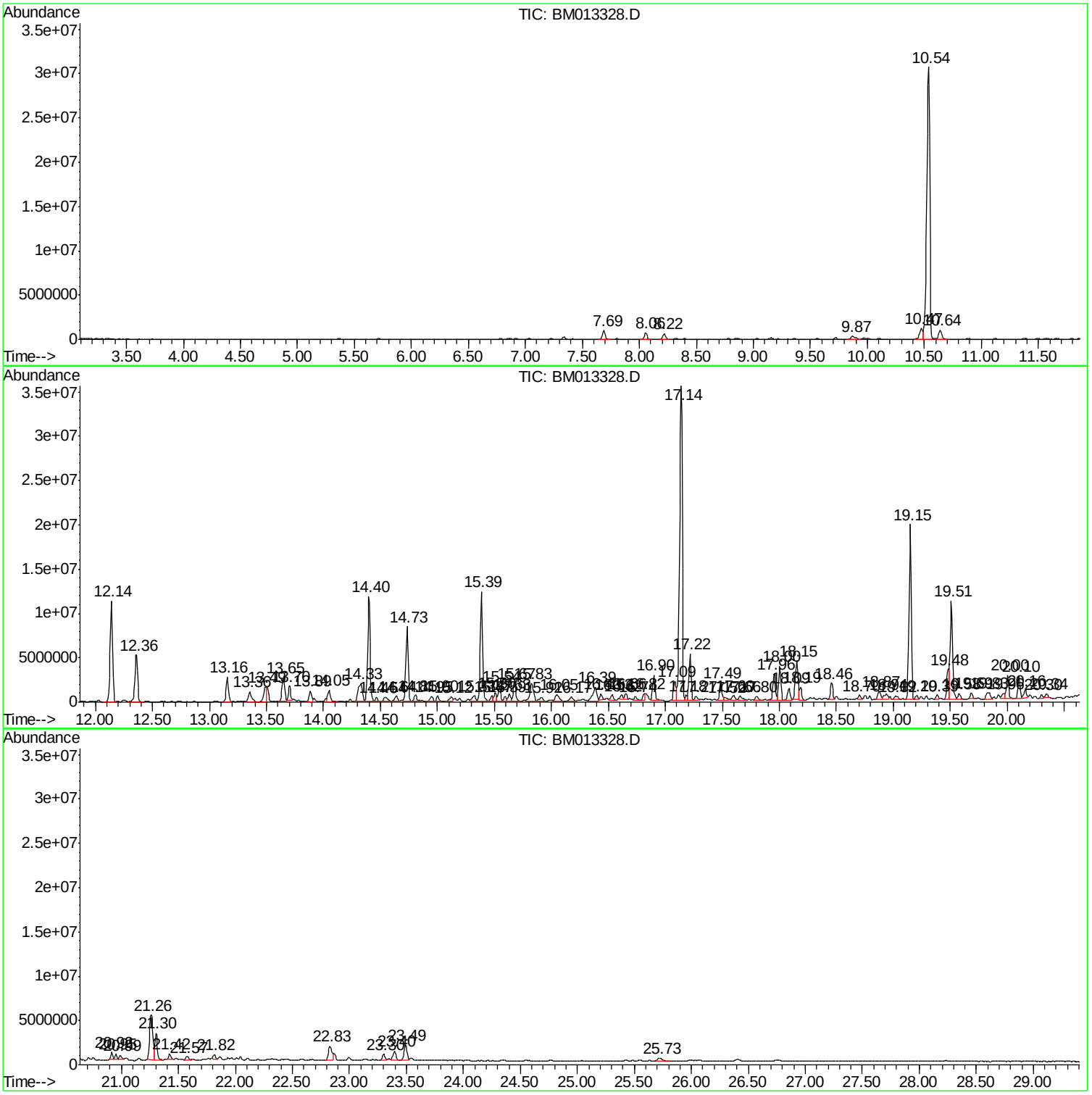
Sum of corrected areas: 402179163

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

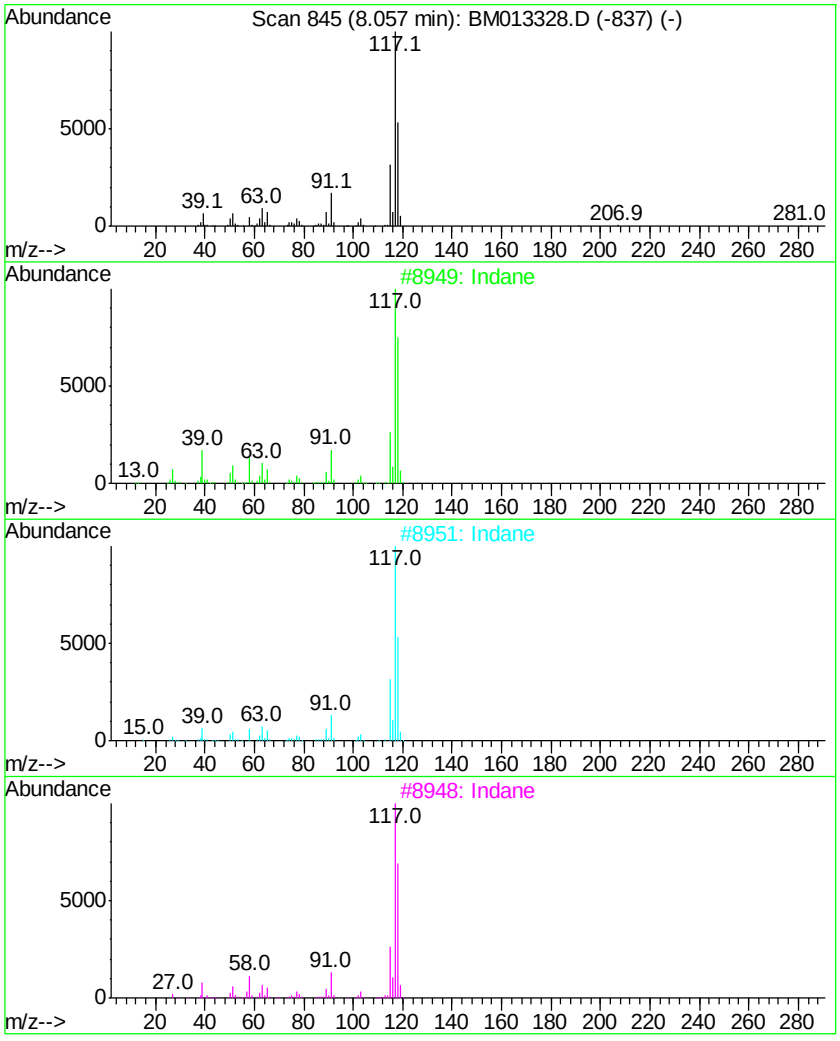
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

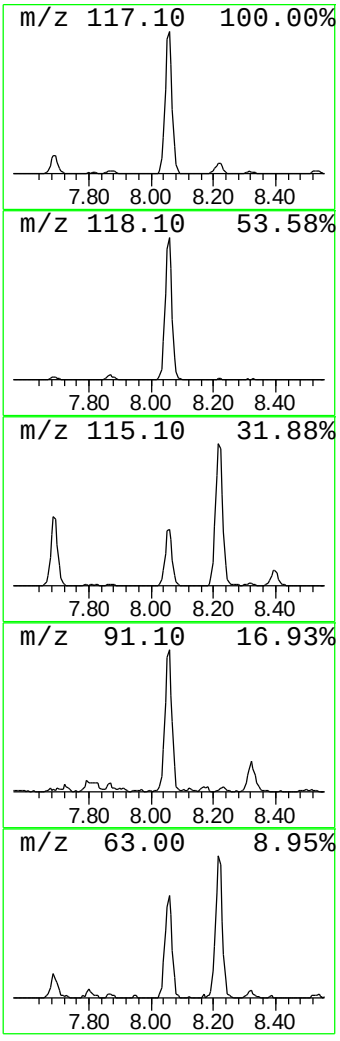
****

Peak Number 1 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	14.54 ng/ul	1213050	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

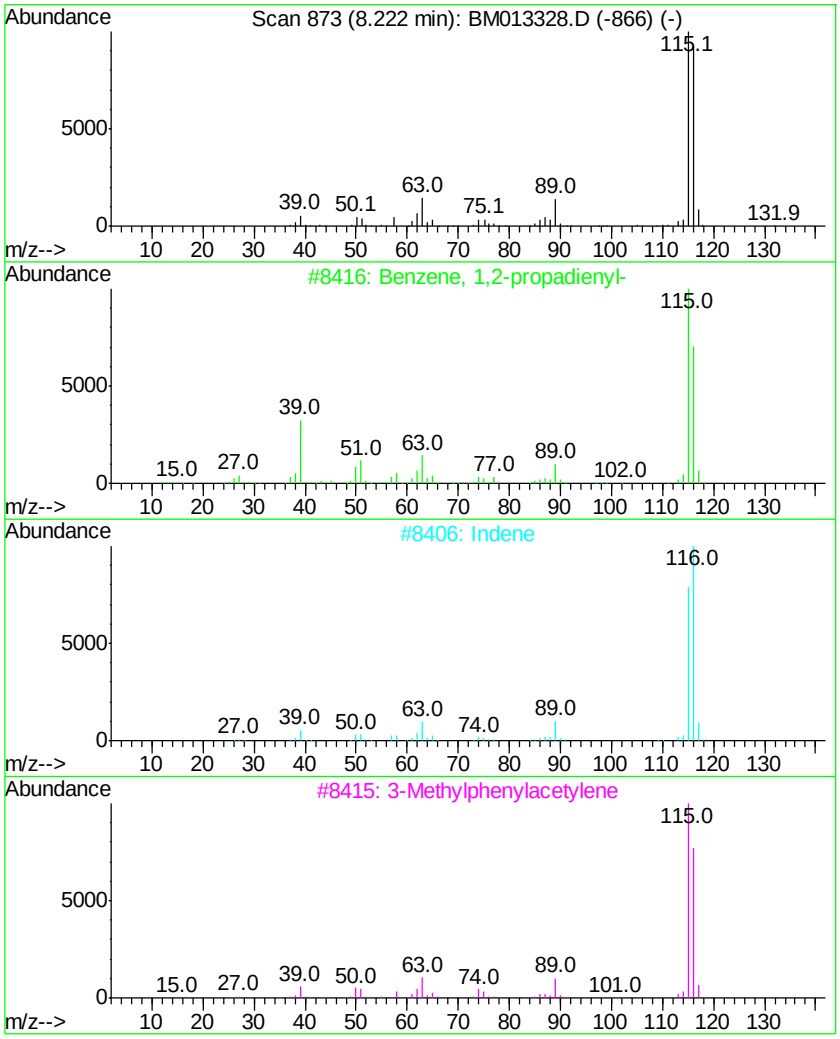
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

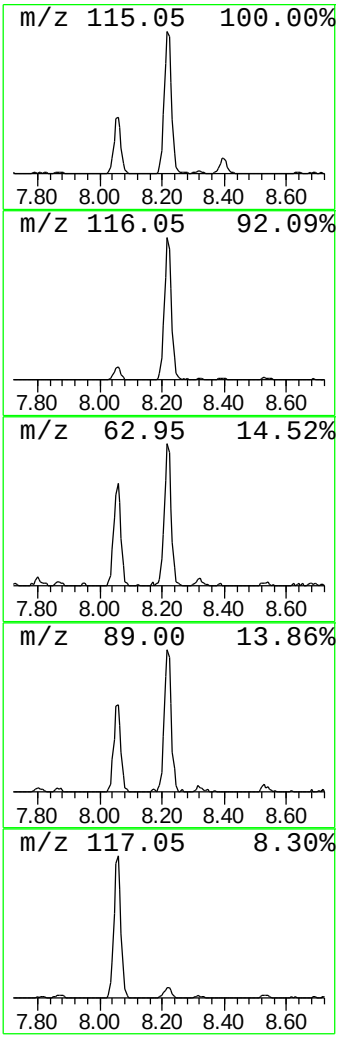
****

Peak Number 2 Benzene, 1,2-propadienyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	12.56 ng/ul	1047390	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
2	Indene	116	C9H8	000095-13-6	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

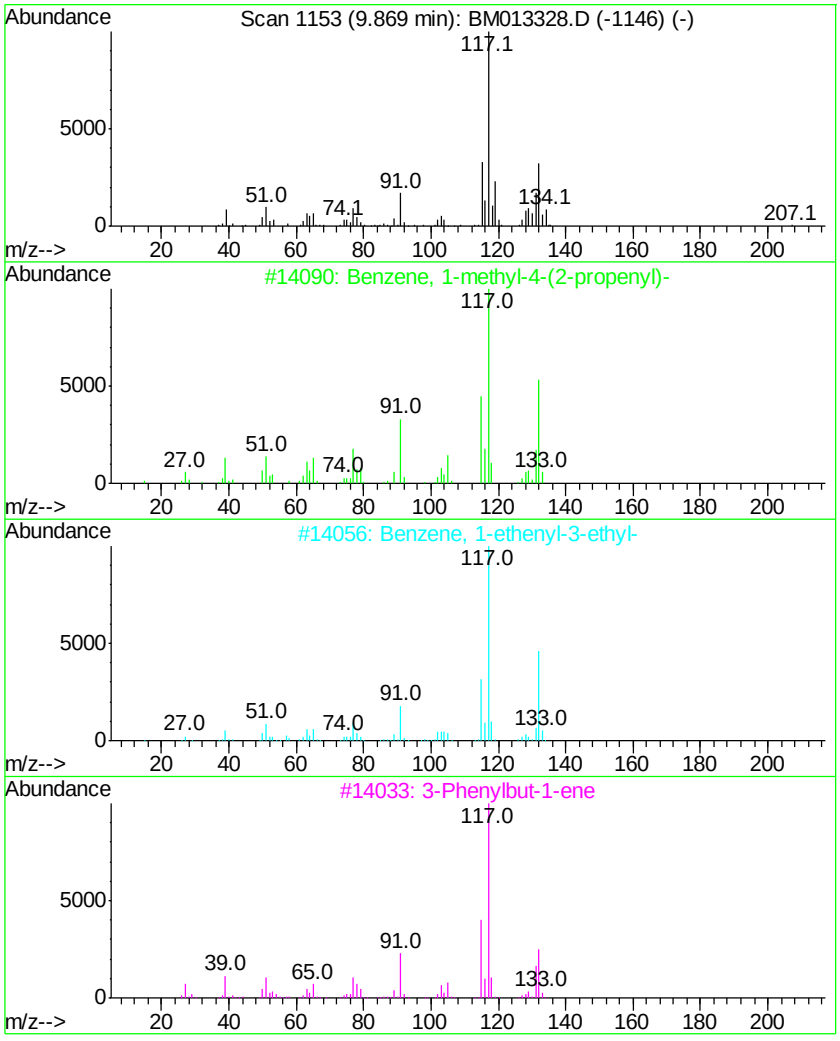
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

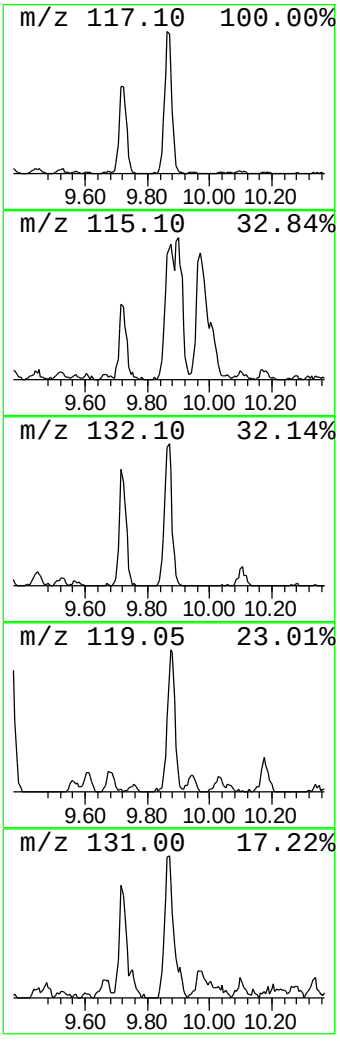
****

Peak Number 3 Benzene, 1-methyl-4-(2-prop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	7.91 ng/ul	929594	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	80





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

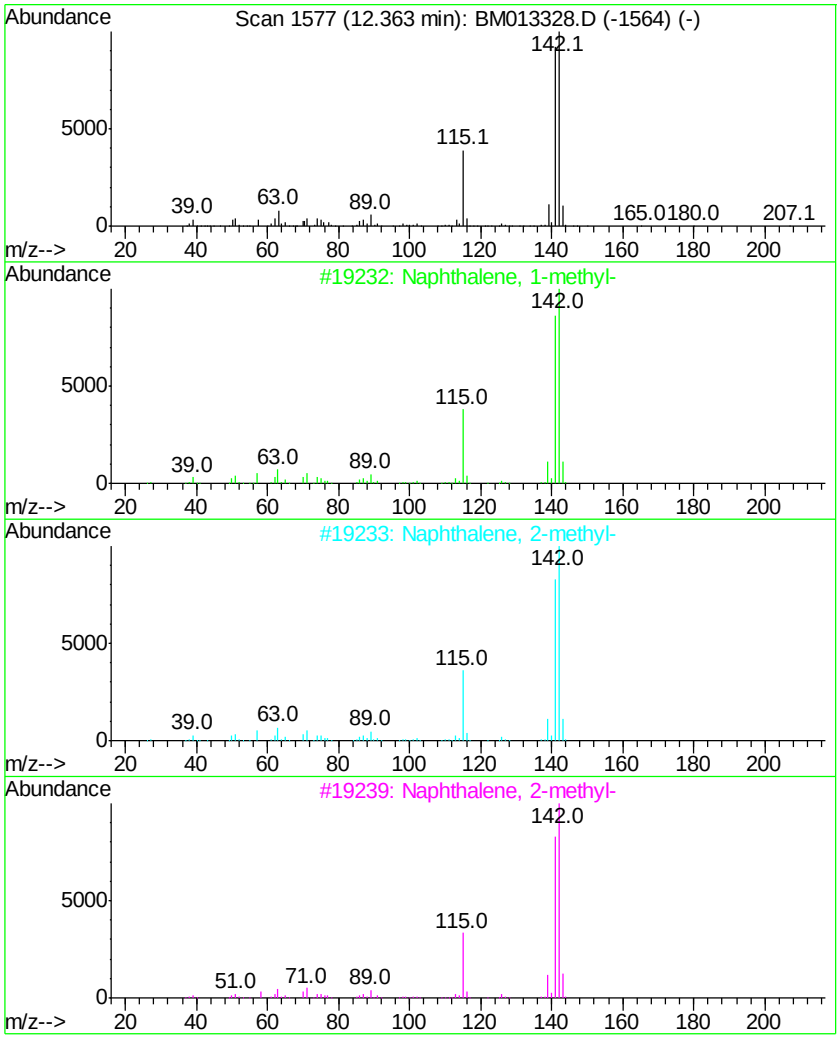
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

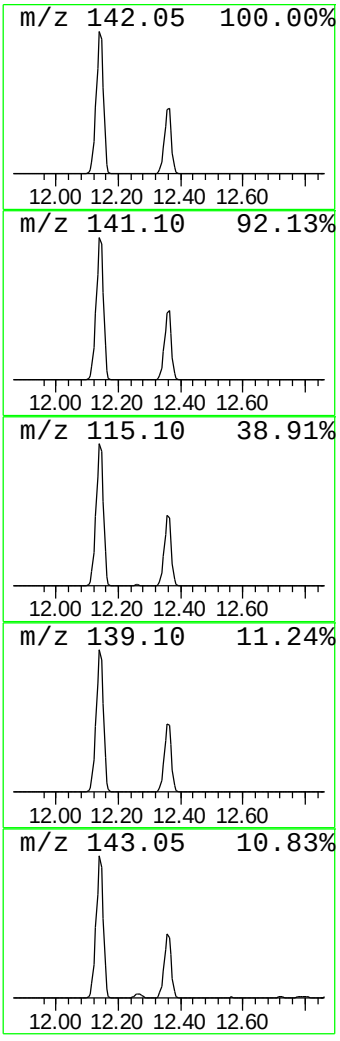
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	74.93 ng/ul	8802760	Naphthalene-d8	10.47

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	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

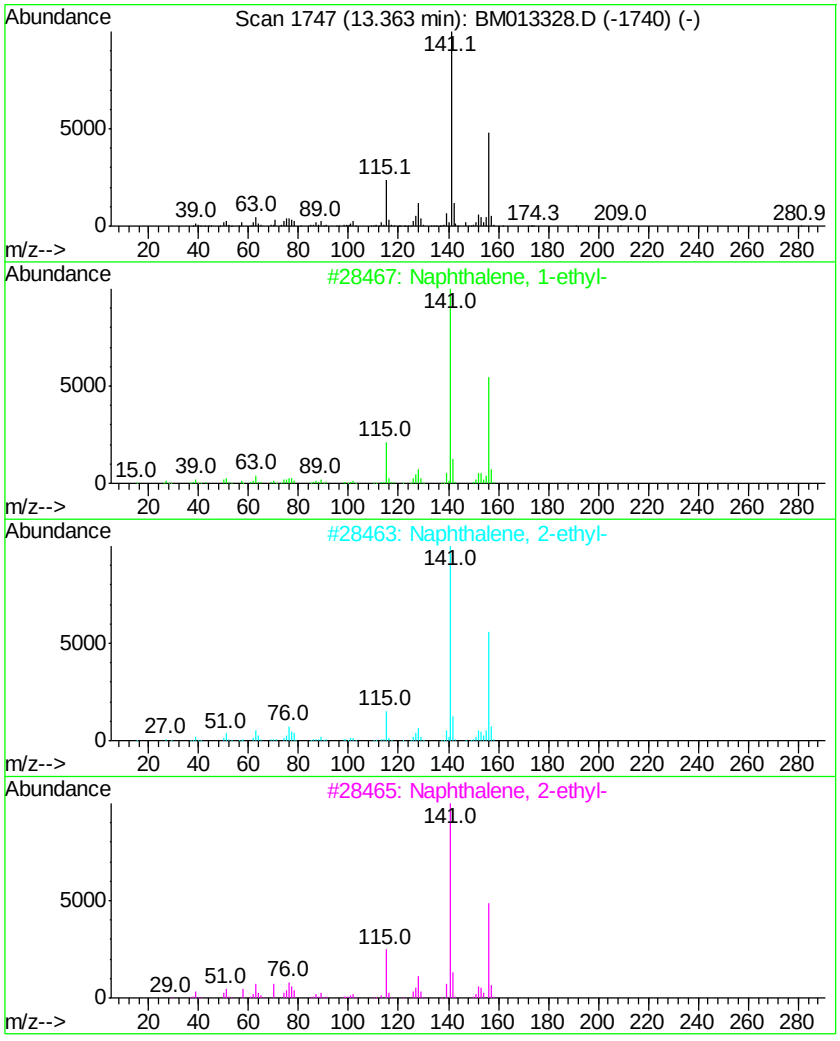
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

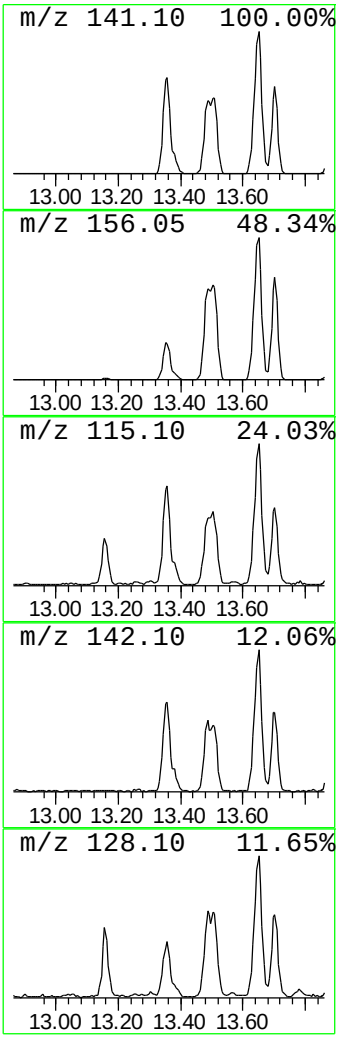
****

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	8.21 ng/ul	2166710	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

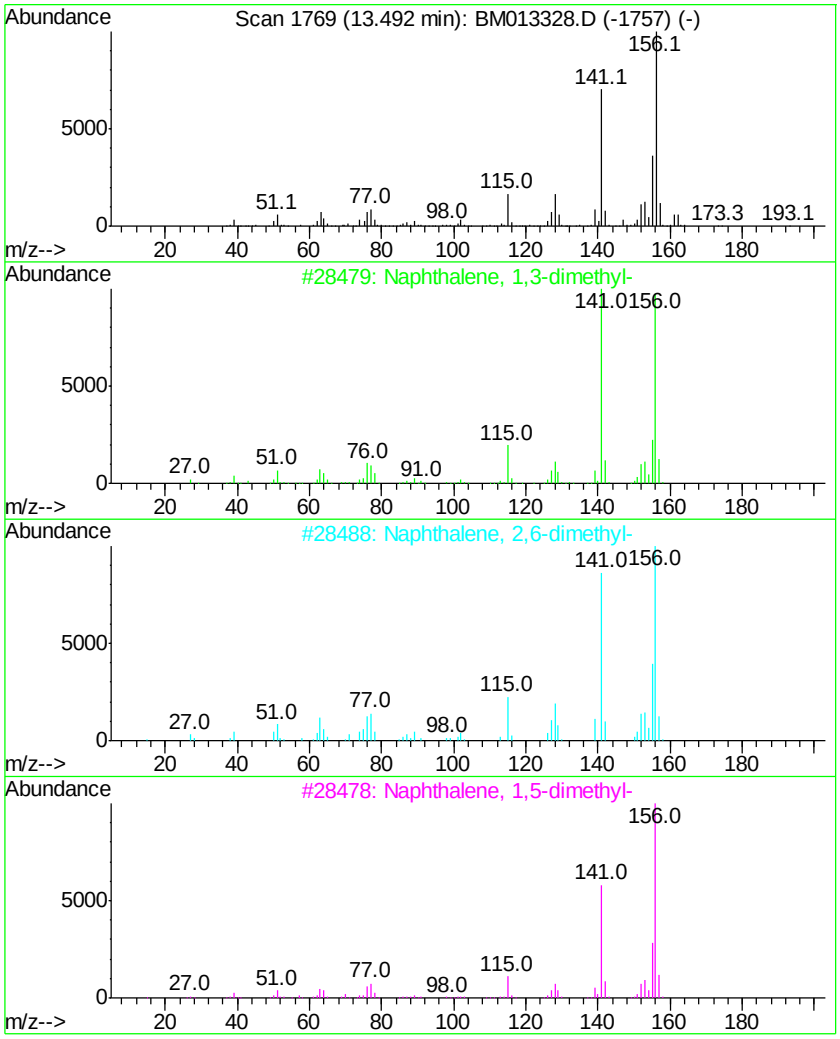
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

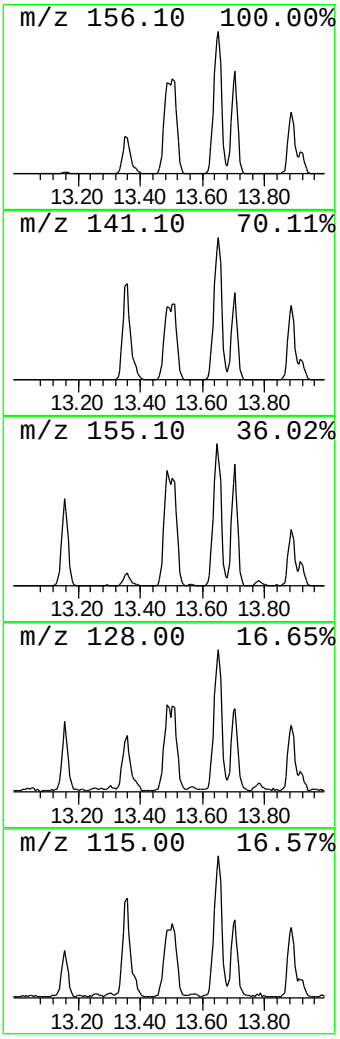
****

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	10.61 ng/ul	2800130	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

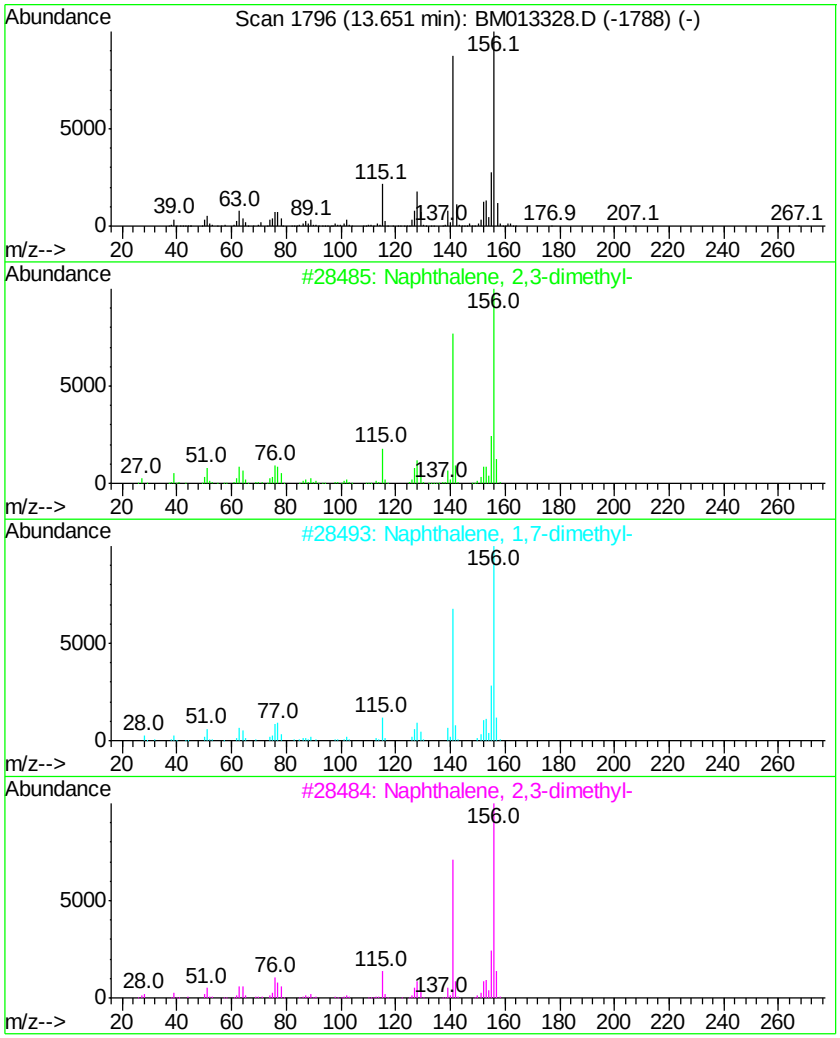
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

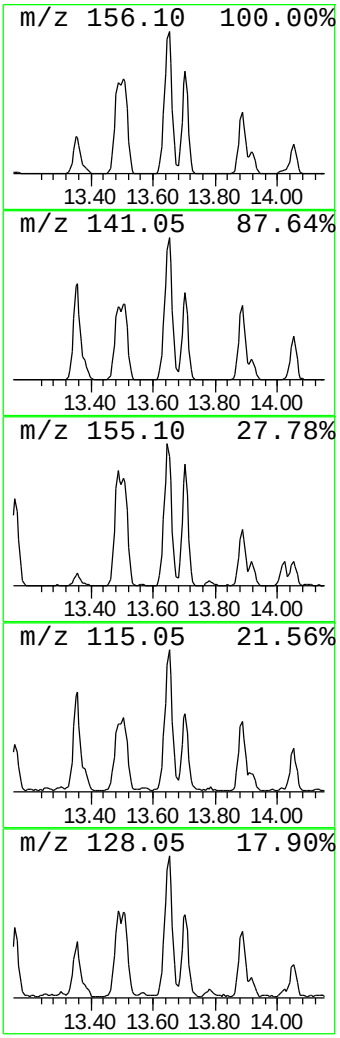
****

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	17.76 ng/ul	4684990	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

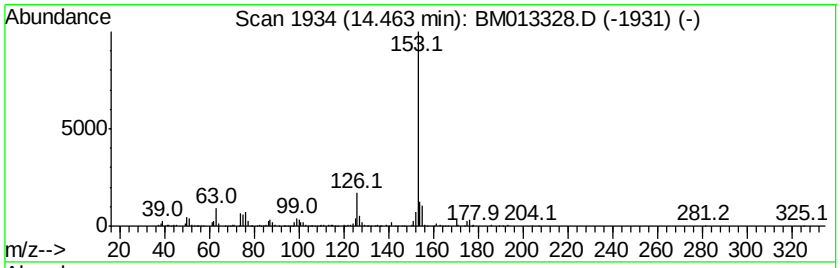
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

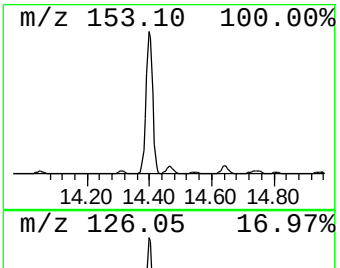
****

Peak Number 9 2-Naphthalenecarbonitrile Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.58 ng/ul	681305	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

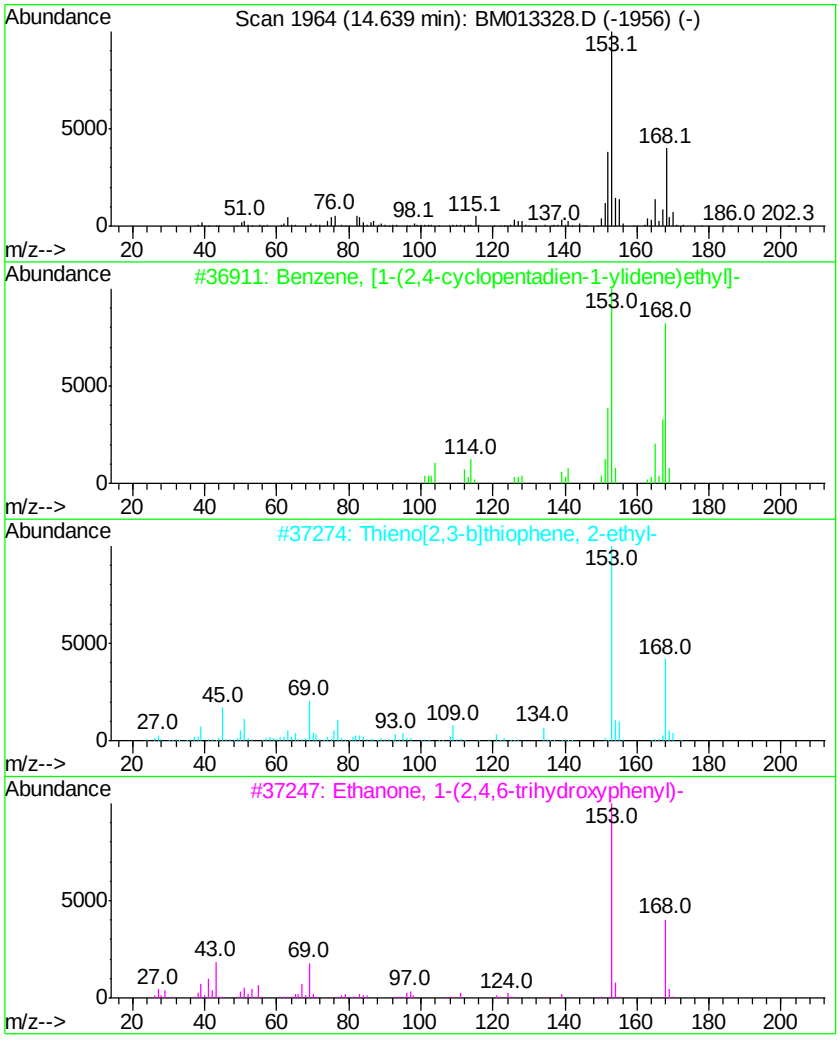
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

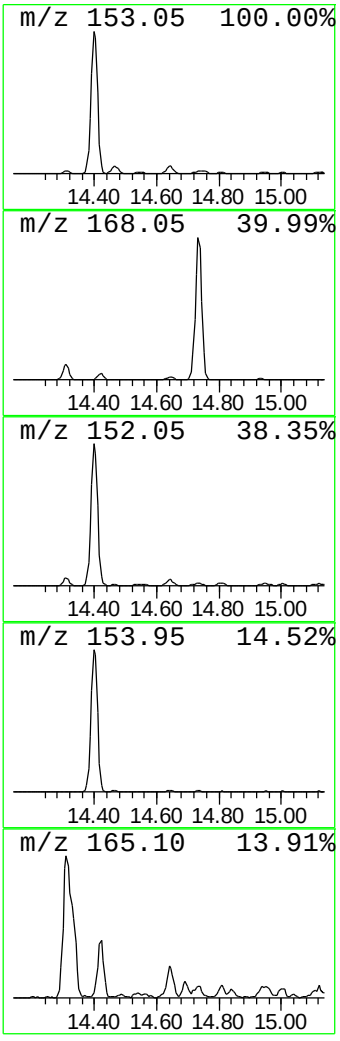
****

Peak Number 10 Benzene, [1-(2,4-cyclopenta... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.20 ng/ul	1109430	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	50
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
4	4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	47
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

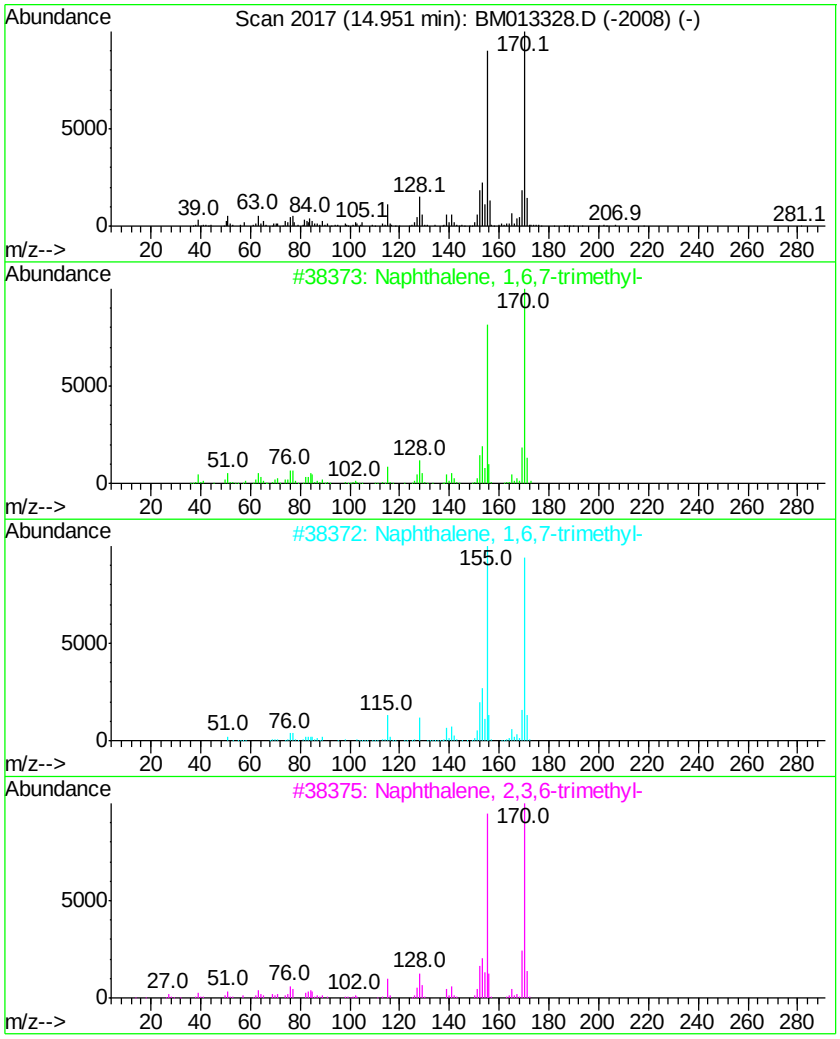
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

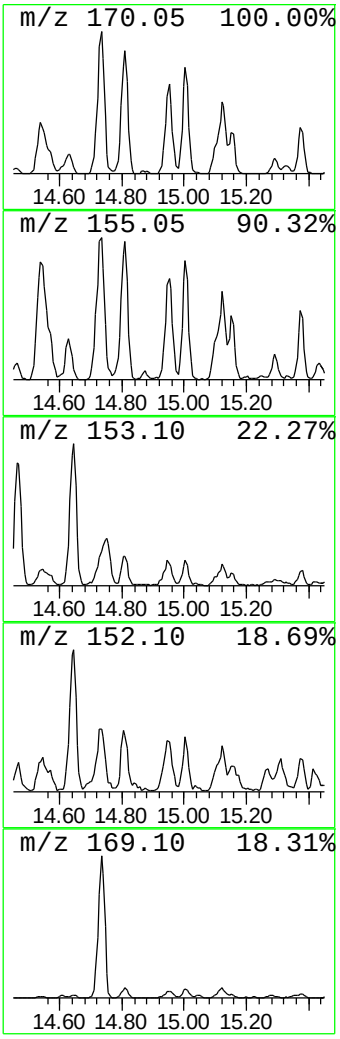
****

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	4.22 ng/ul	1114610	Acenaphthene-d10	14.33

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





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

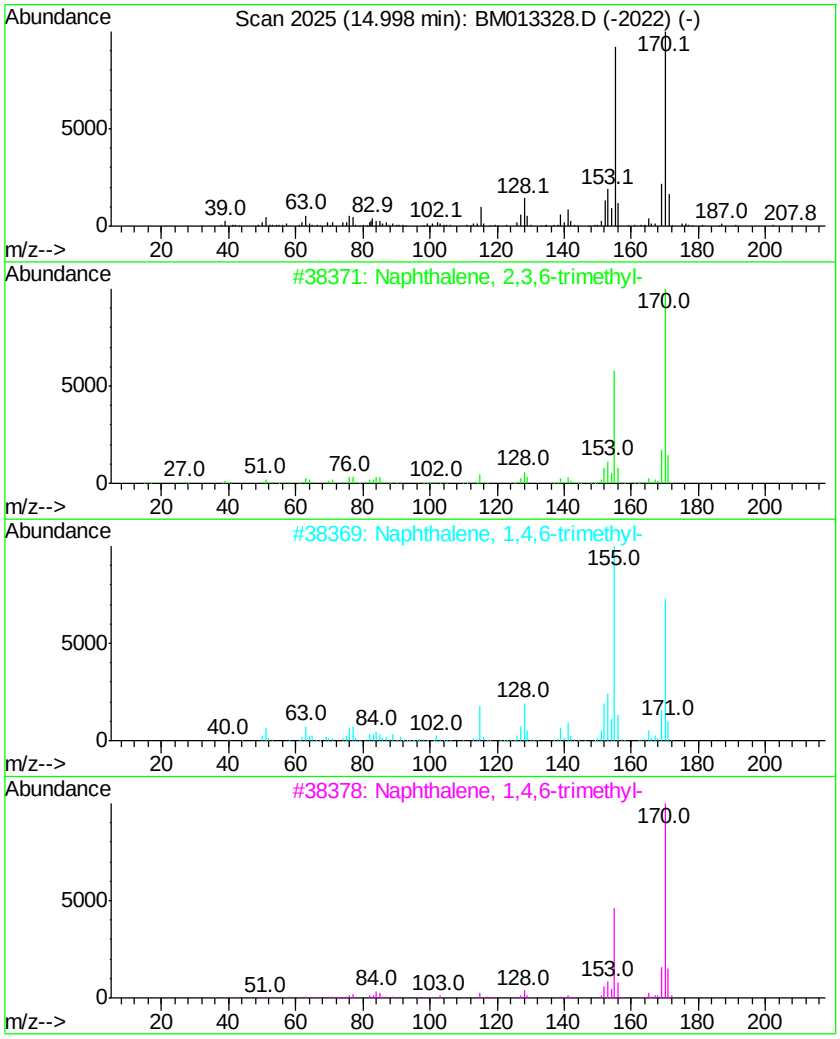
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

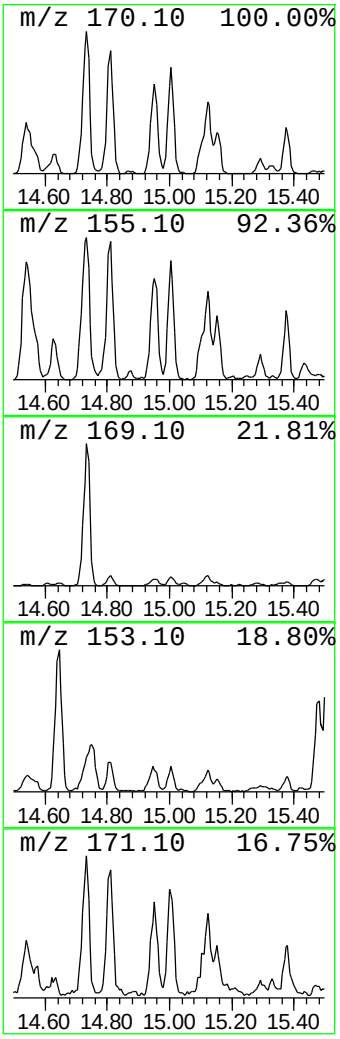
****

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.13 ng/ul	825010	Acenaphthene-d10	14.33

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





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

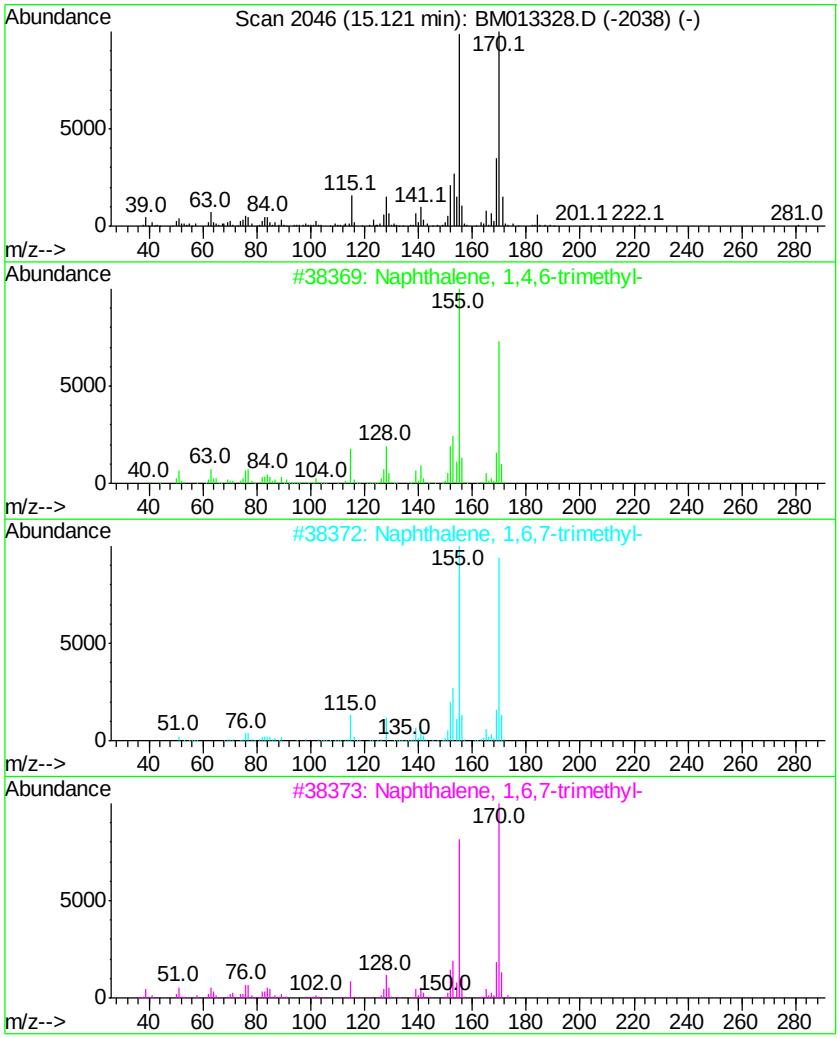
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

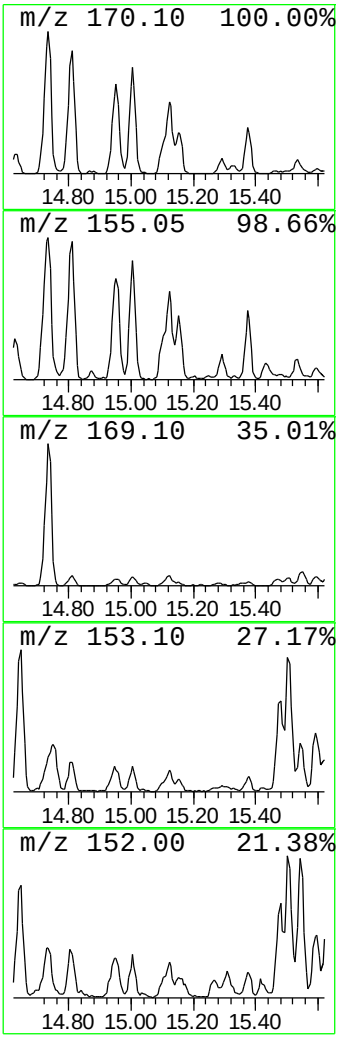
****

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.87 ng/ul	1020530	Acenaphthene-d10	14.33

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





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

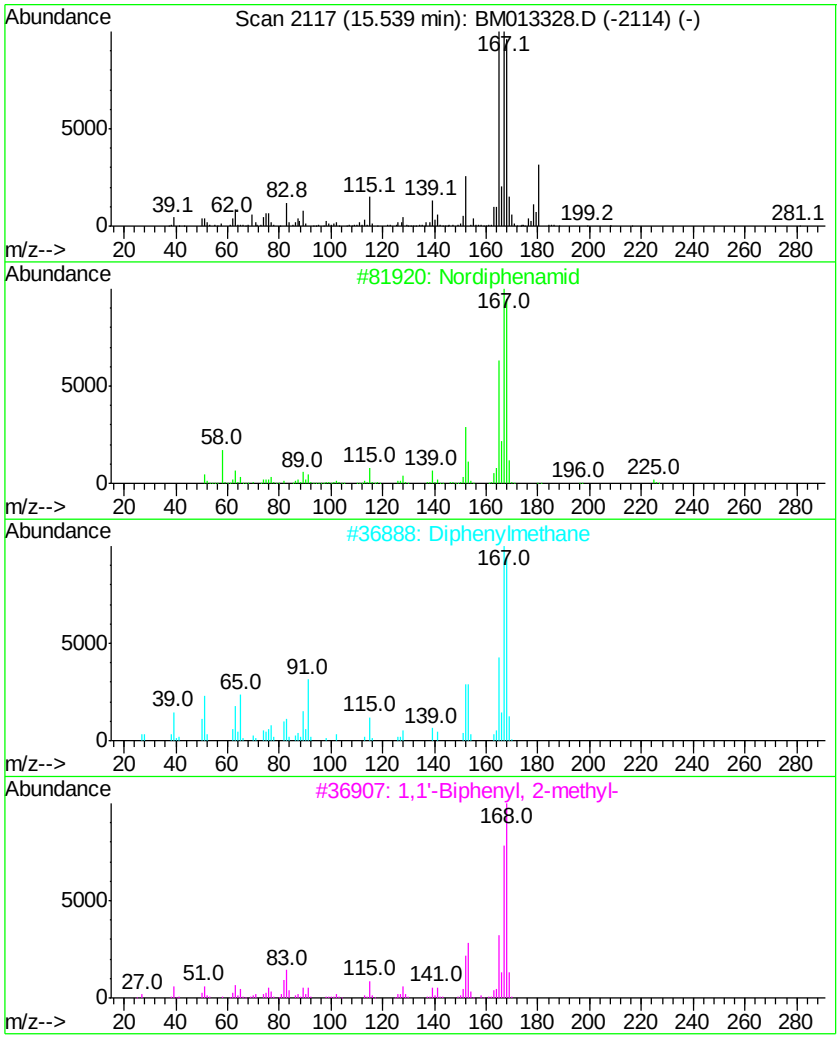
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

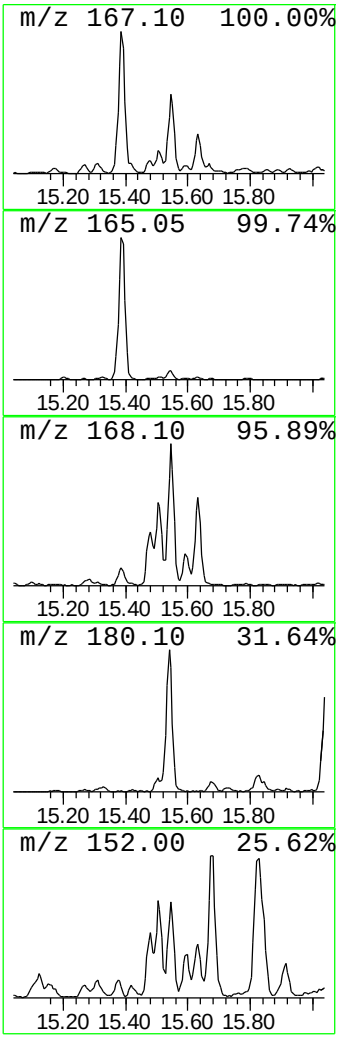
****

Peak Number 15 Nordiphenamid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	9.44 ng/ul	2490520	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	86
2	Diphenylmethane	168	C13H12	000101-81-5	68
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
5	Diphenylmethane	168	C13H12	000101-81-5	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

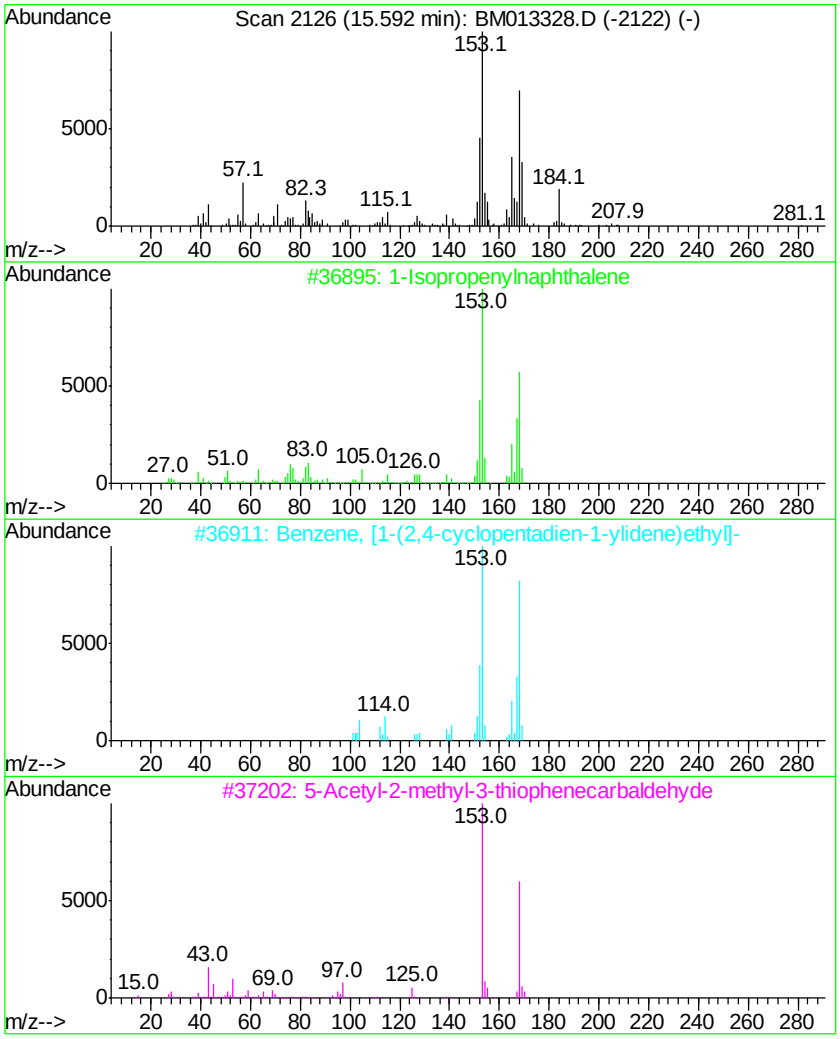
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

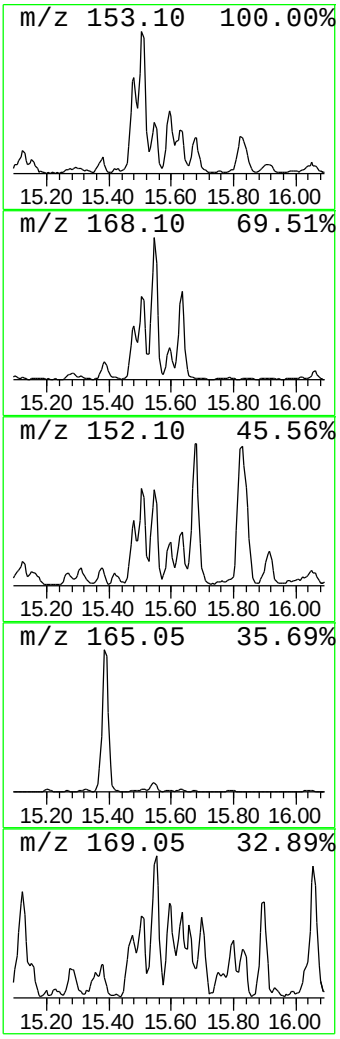
****

Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.34 ng/ul	881479	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
3	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	43
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	37
5	Nordiphenamid	225	C15H15NO	000954-21-2	32





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

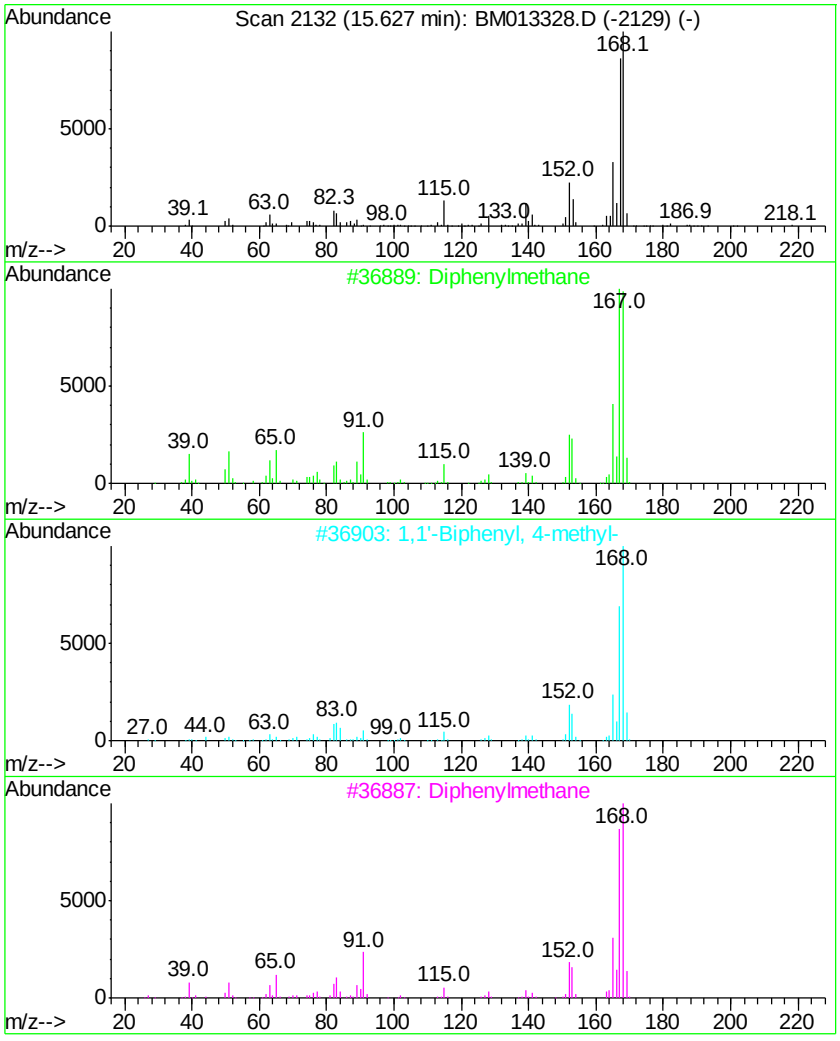
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

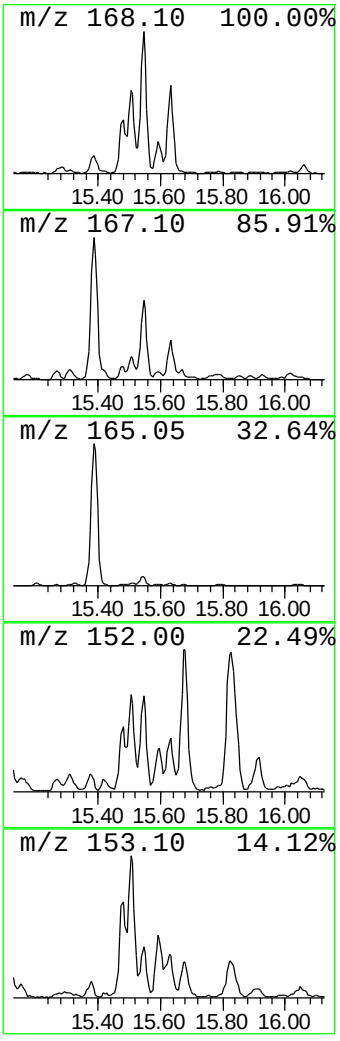
****

Peak Number 17 Diphenylmethane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.52 ng/ul	1193630	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	72
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	72
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	59
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	59





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

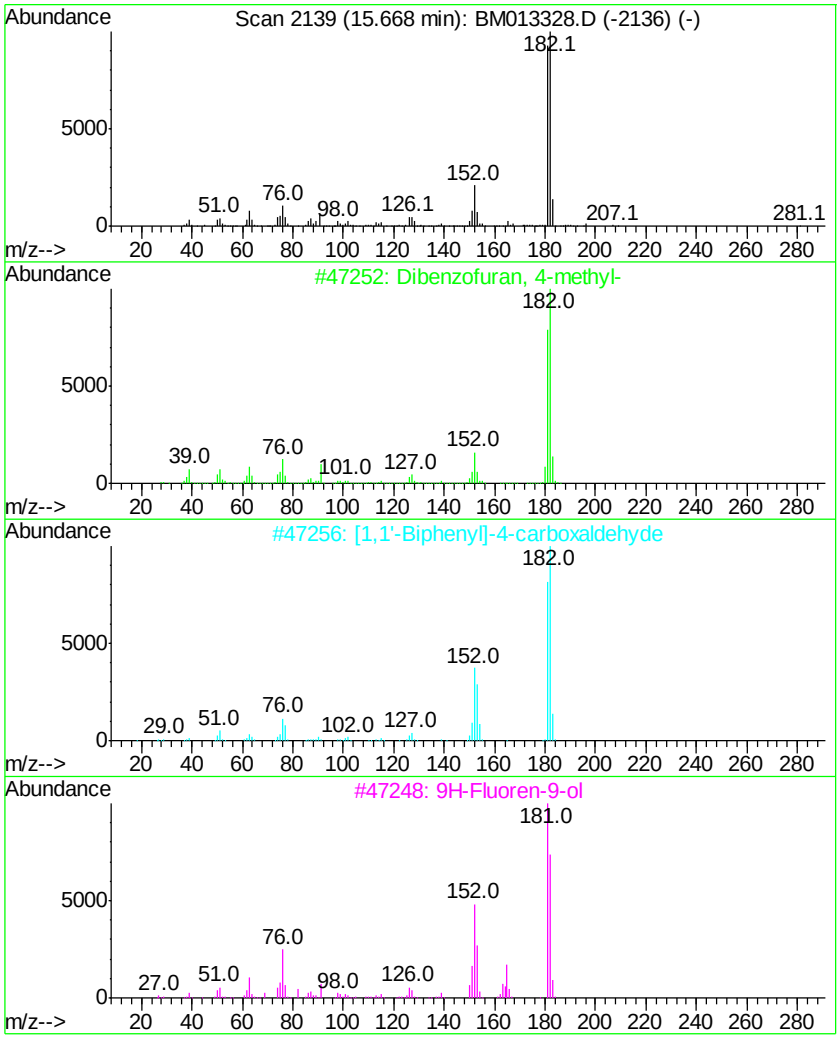
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

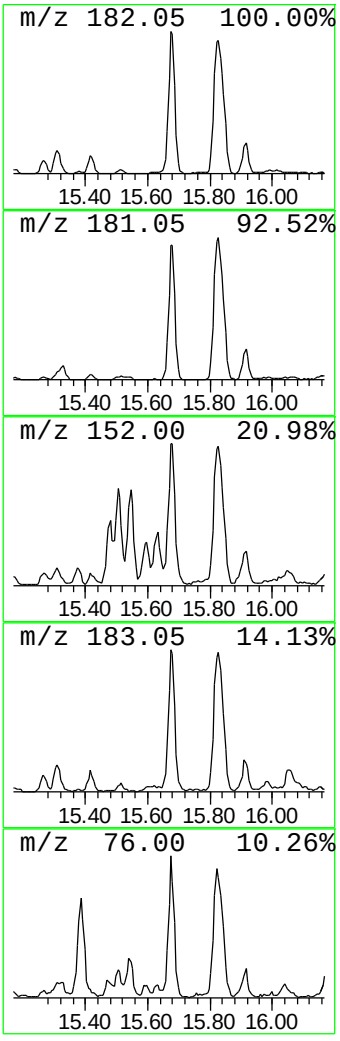
****

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	11.97 ng/ul	3158710	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

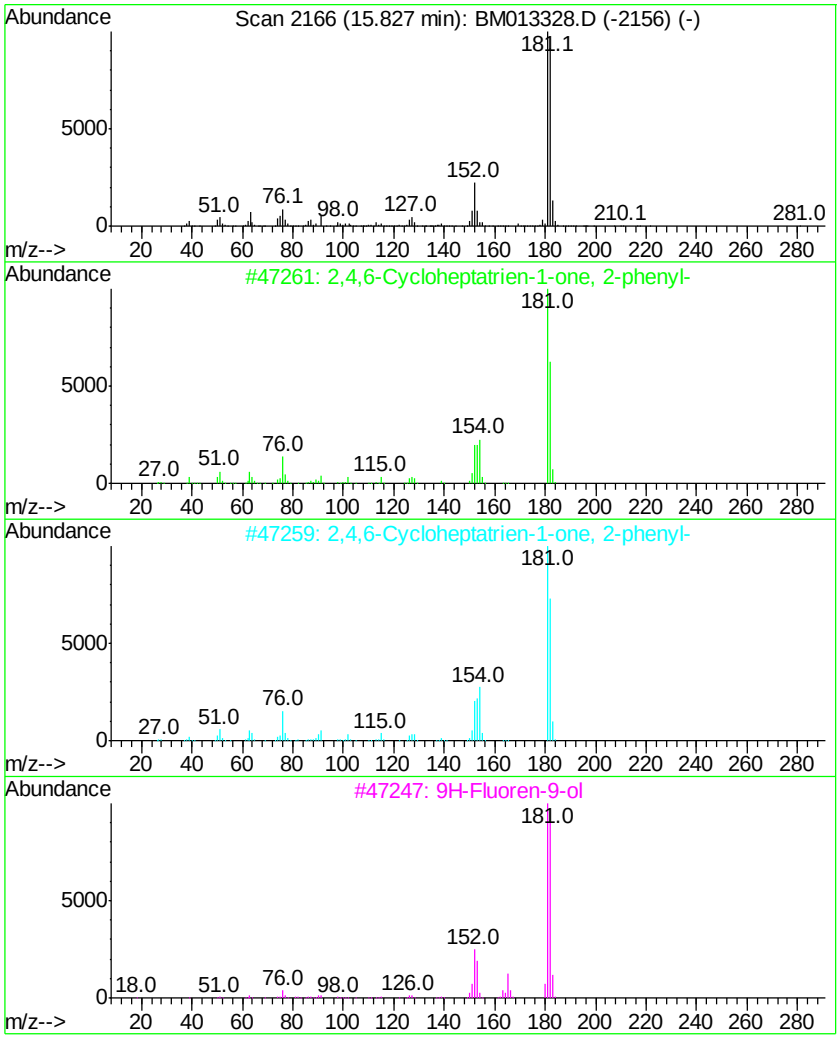
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

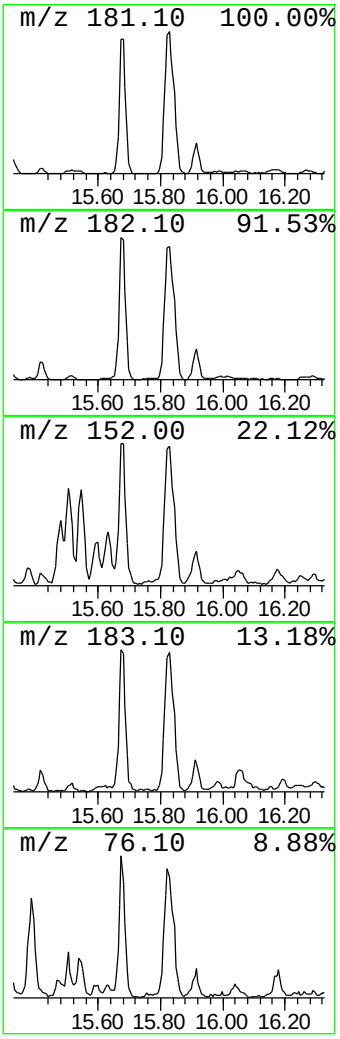
****

Peak Number 19 2,4,6-Cycloheptatrien-1-one... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	25.15 ng/ul	4421130	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

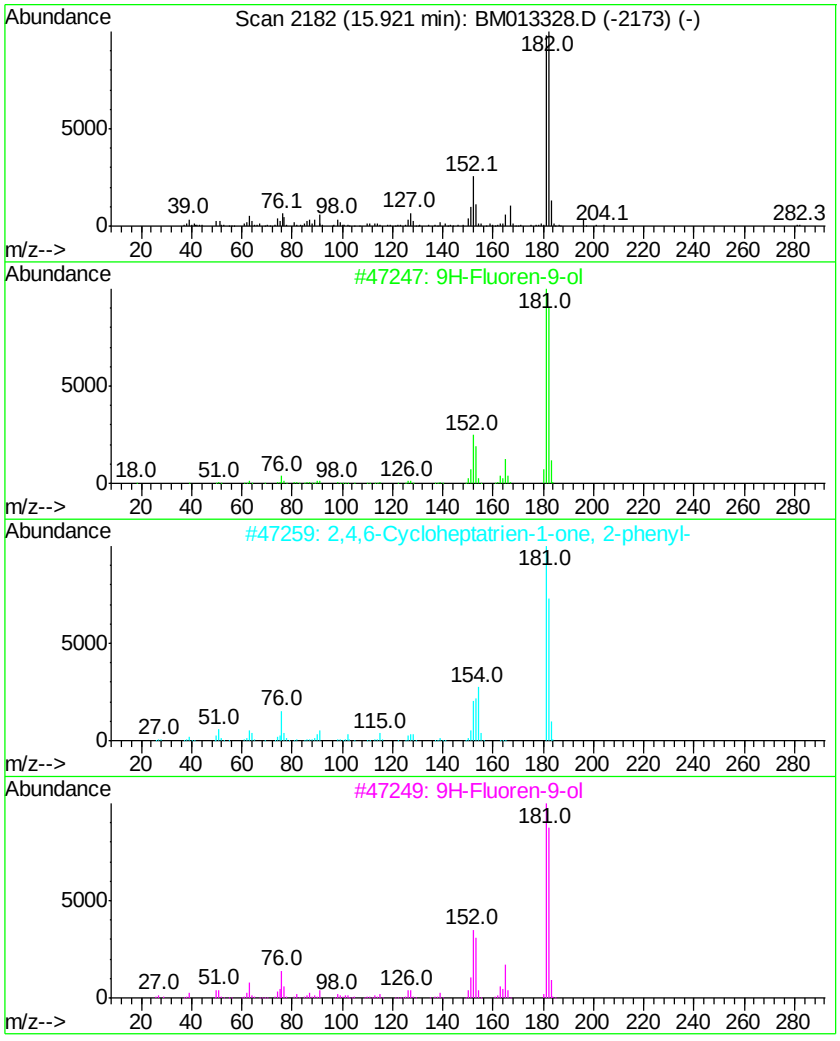
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

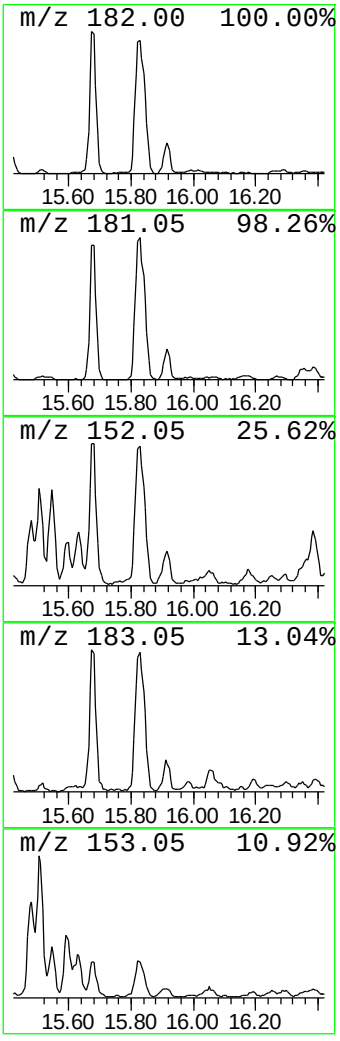
****

Peak Number 20 9H-Fluoren-9-ol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.88 ng/ul	857401	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
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	68





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

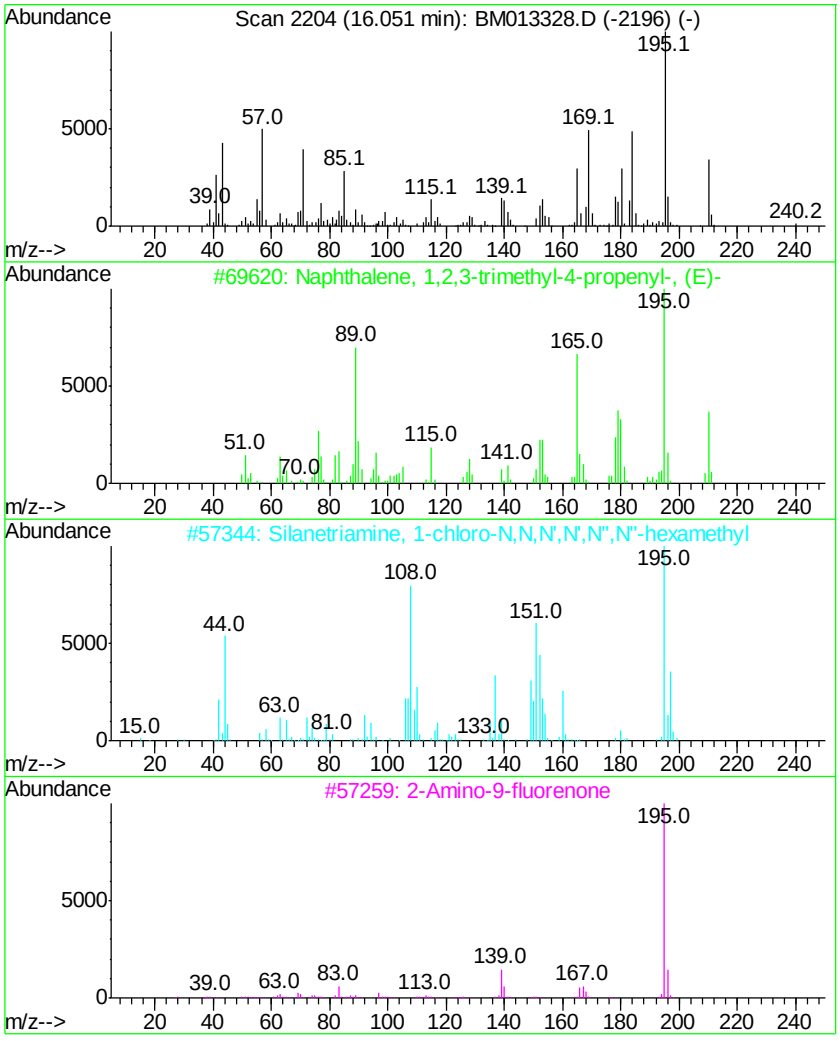
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

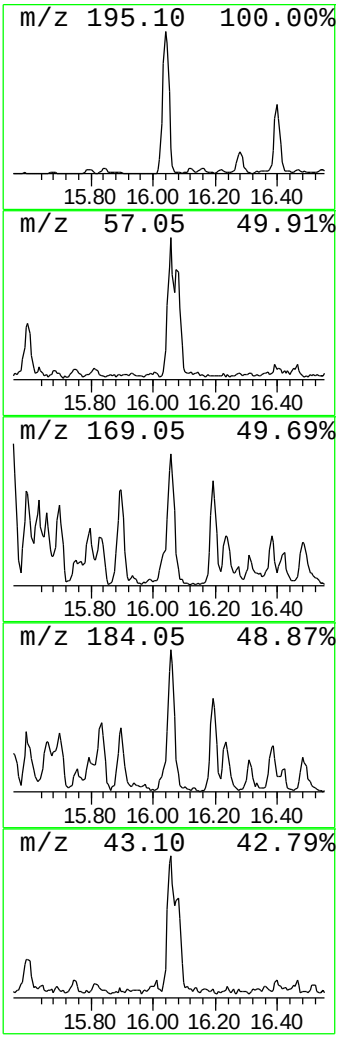
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,2,3-trimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	10.26 ng/ul	1803270	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	52
2	Silanetriamine, 1-chloro-N,N,N',...	195	C6H18ClN3Si	013307-05-6	35
3	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	35
4	3-Methyl-2-azafluorenone	195	C13H9NO	018631-14-6	35
5	1-(4-Ethylpiperazin-1-yl)-2,2,2-...	210	C8H13F3N2O	1000373-19-2	30





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

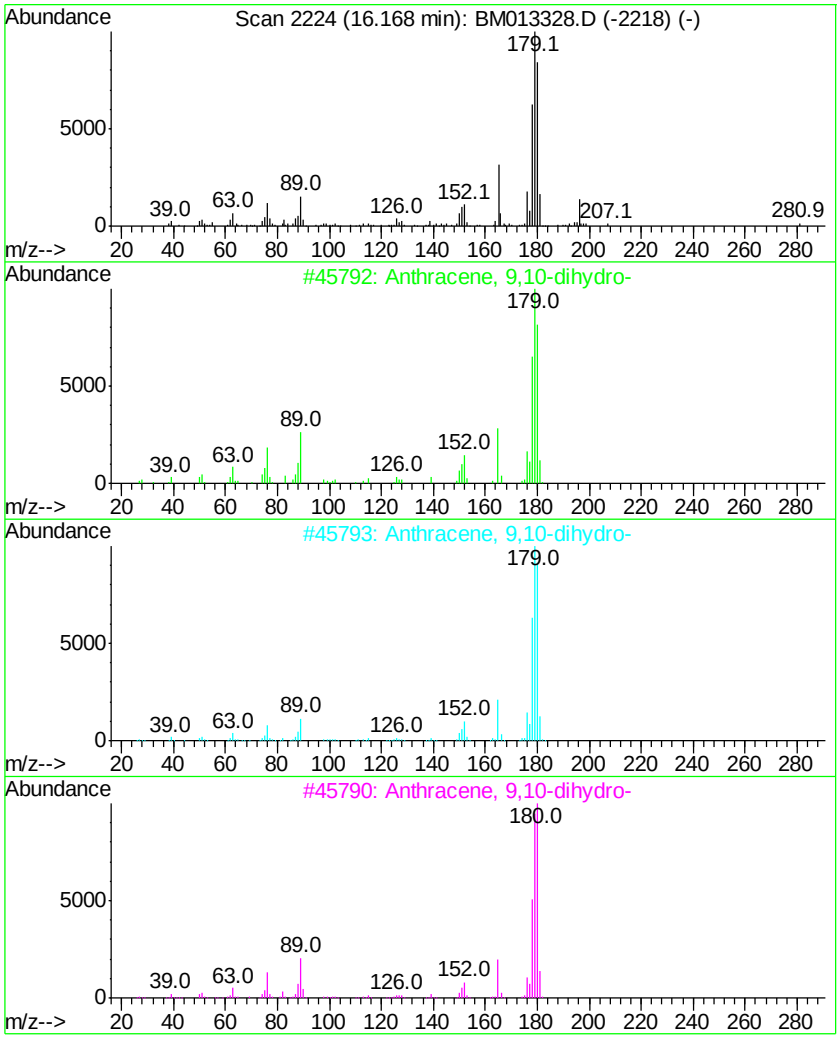
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

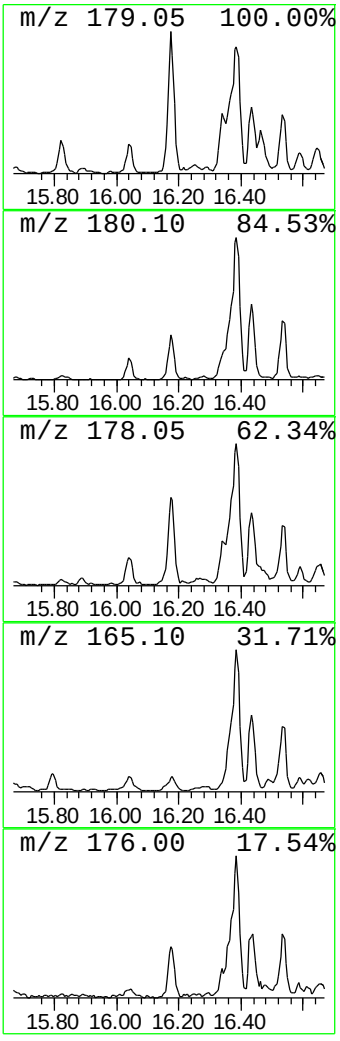
****

Peak Number 22 Anthracene, 9,10-dihydro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	5.36 ng/ul	942837	Phenanthrene-d10	17.08

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	95
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
5	(E)-Stilbene	180	C14H12	000103-30-0	93





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

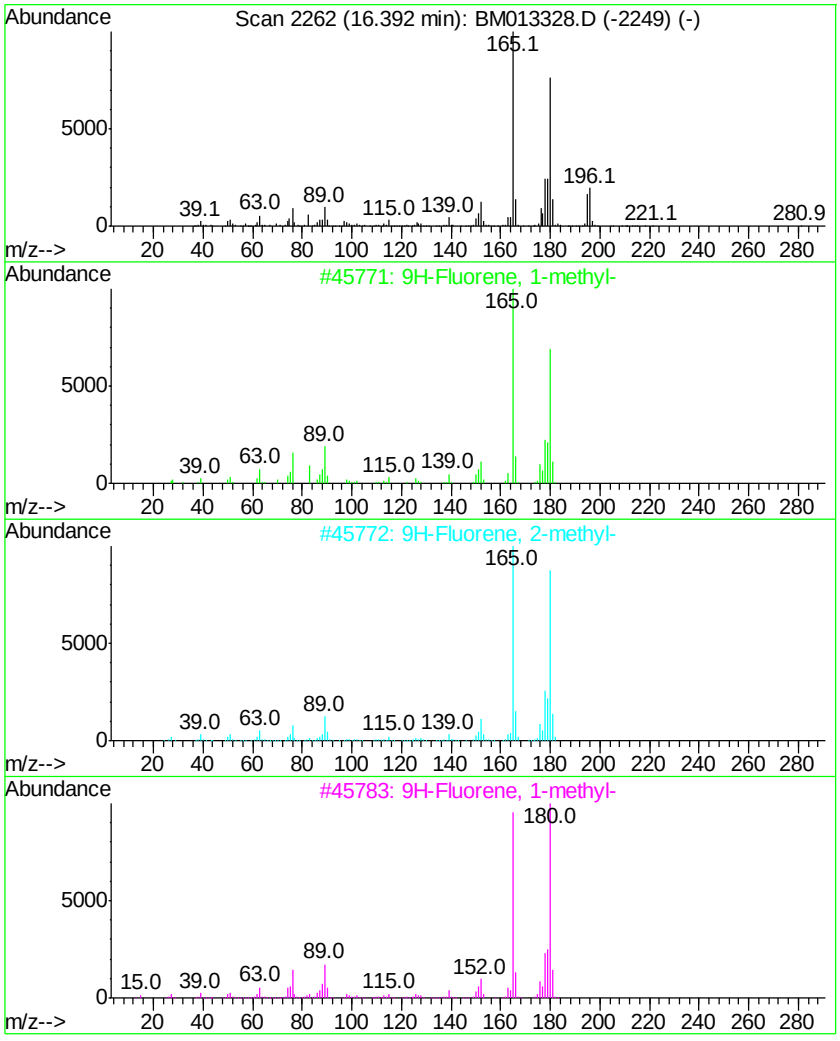
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

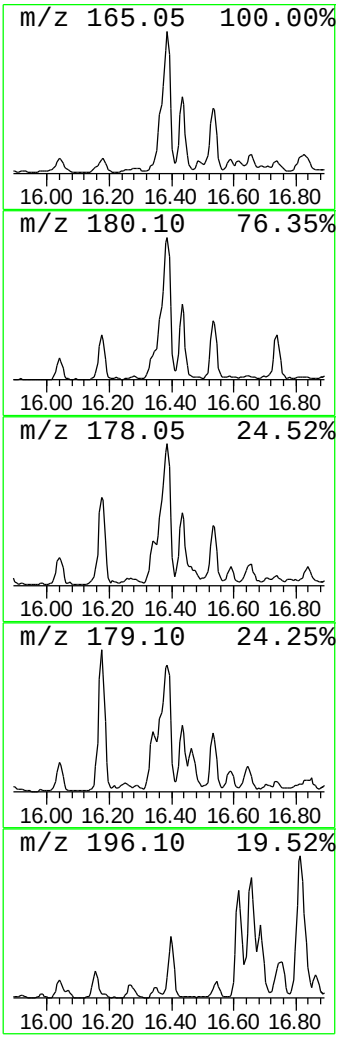
****

Peak Number 23 9H-Fluorene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	20.86 ng/ul	3666890	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

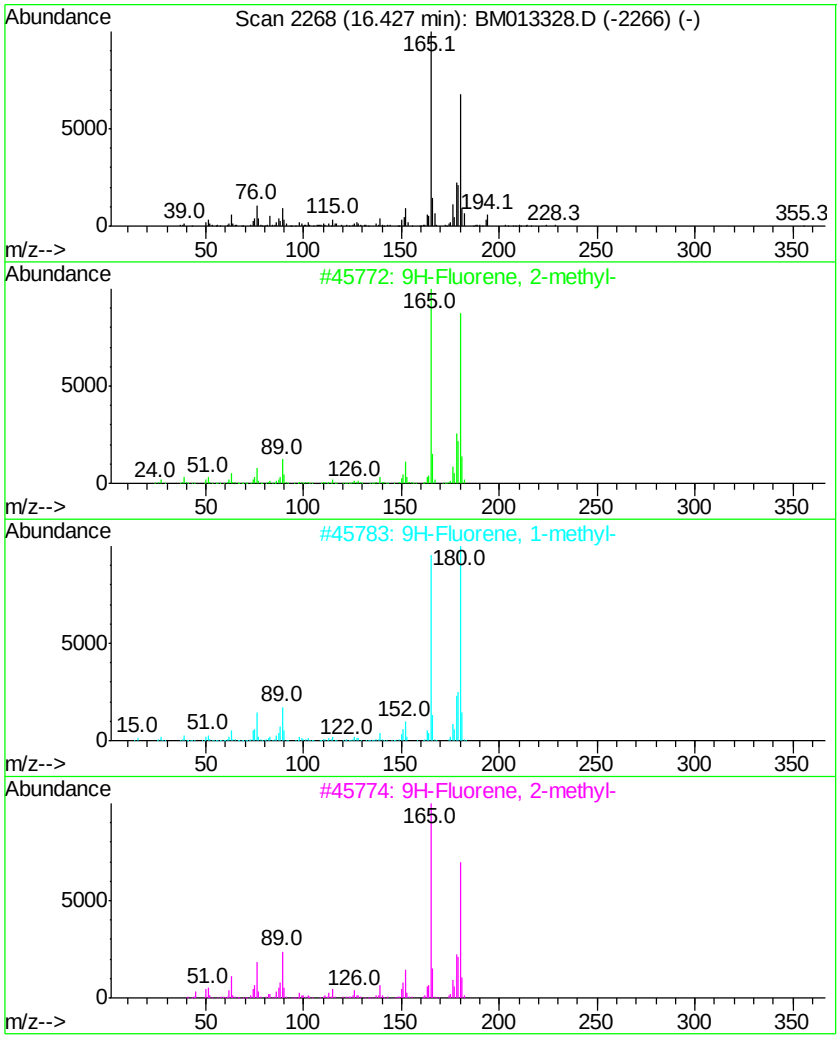
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

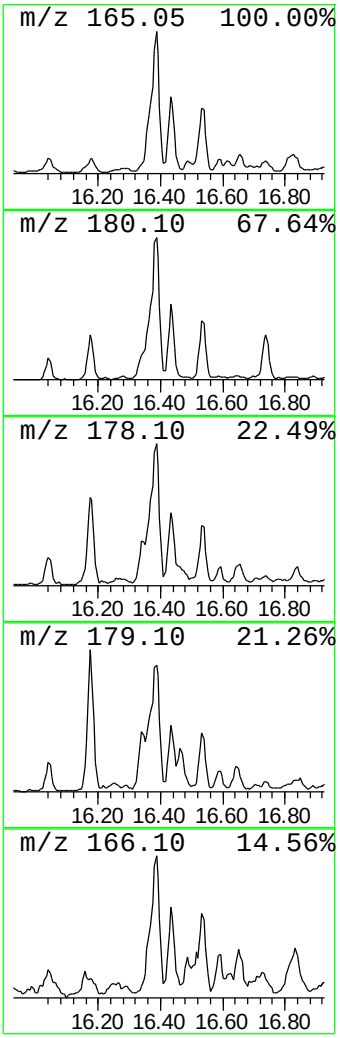
****

Peak Number 24 9H-Fluorene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	5.11 ng/ul	897586	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

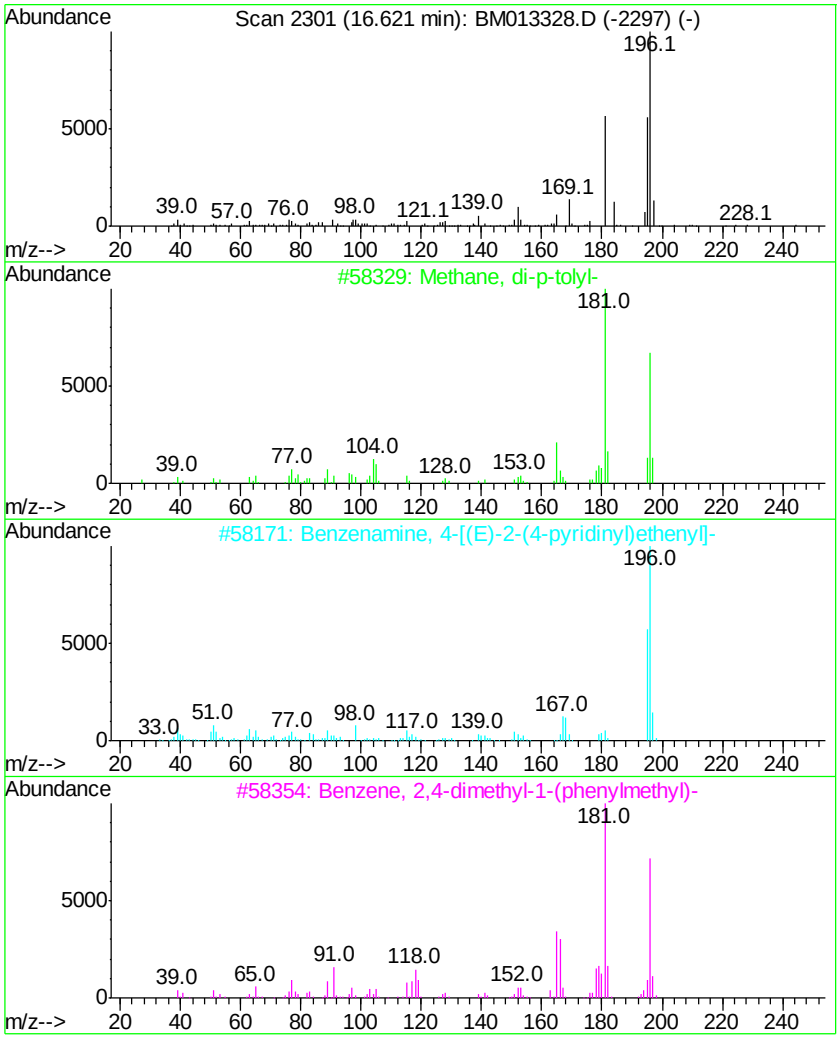
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

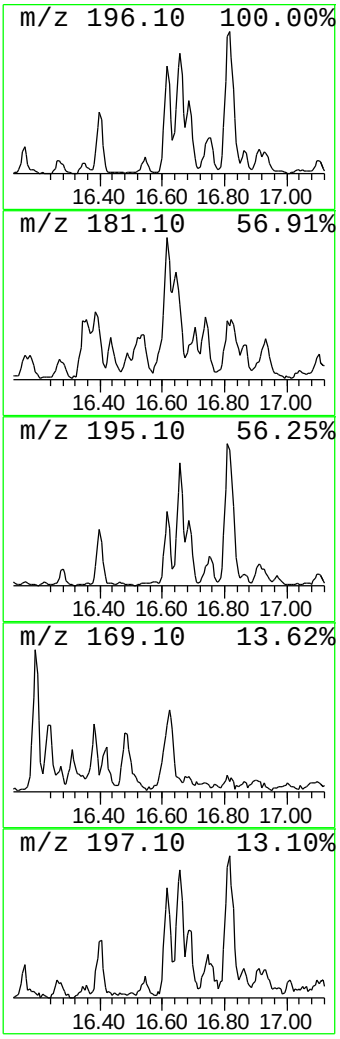
****

Peak Number 26 Methane, di-p-tolyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.97 ng/ul	697588	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, di-p-tolyl-	196	C15H16	004957-14-6	58
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	53
3	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	53
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	53
5	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	50





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

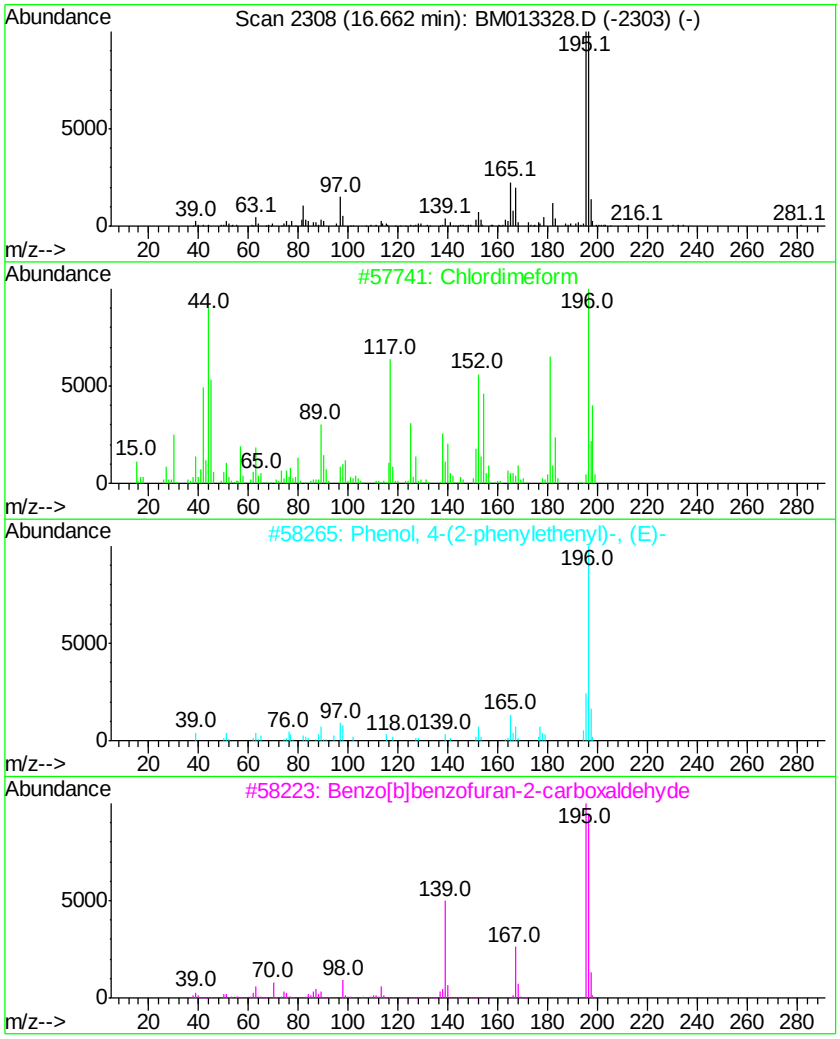
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

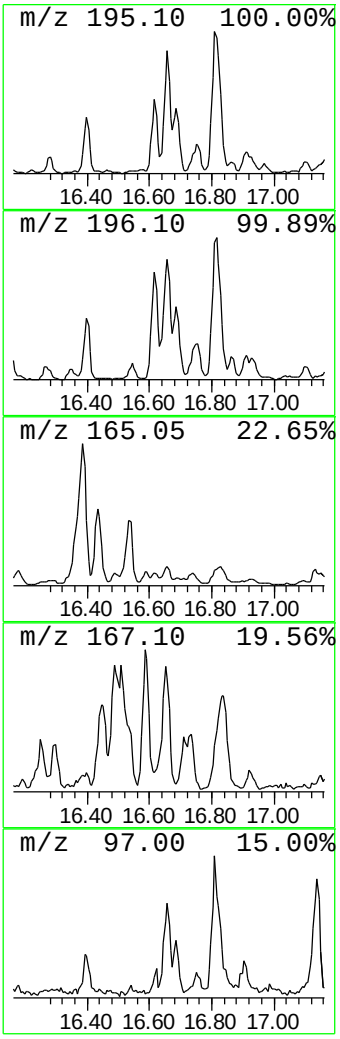
****

Peak Number 27 Chlordimeform Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	4.88 ng/ul	858756	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordimeform	196	C10H13ClN2	006164-98-3	80
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	50
5	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

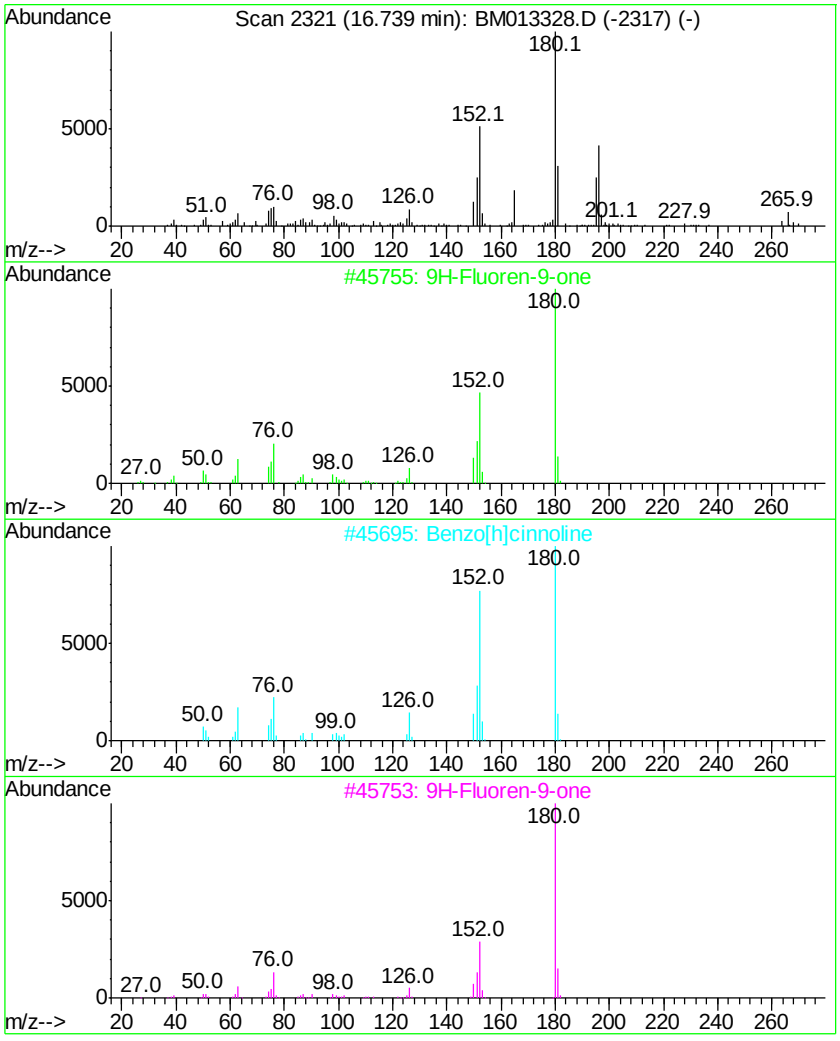
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

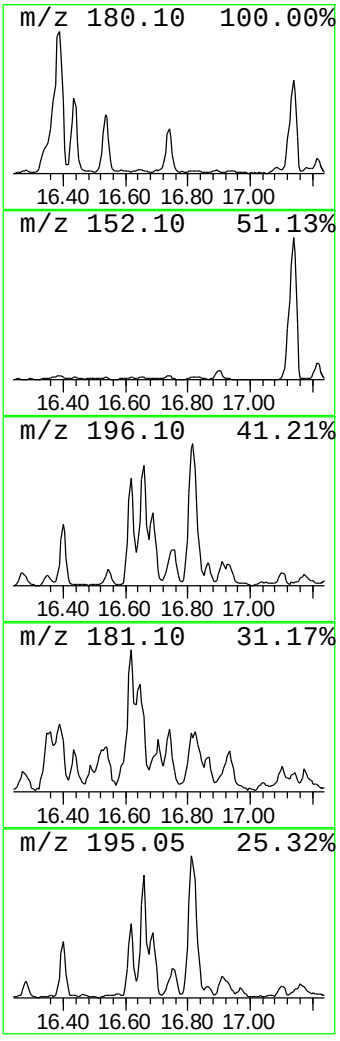
****

Peak Number 28 9H-Fluoren-9-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	4.57 ng/ul	802876	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	50





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

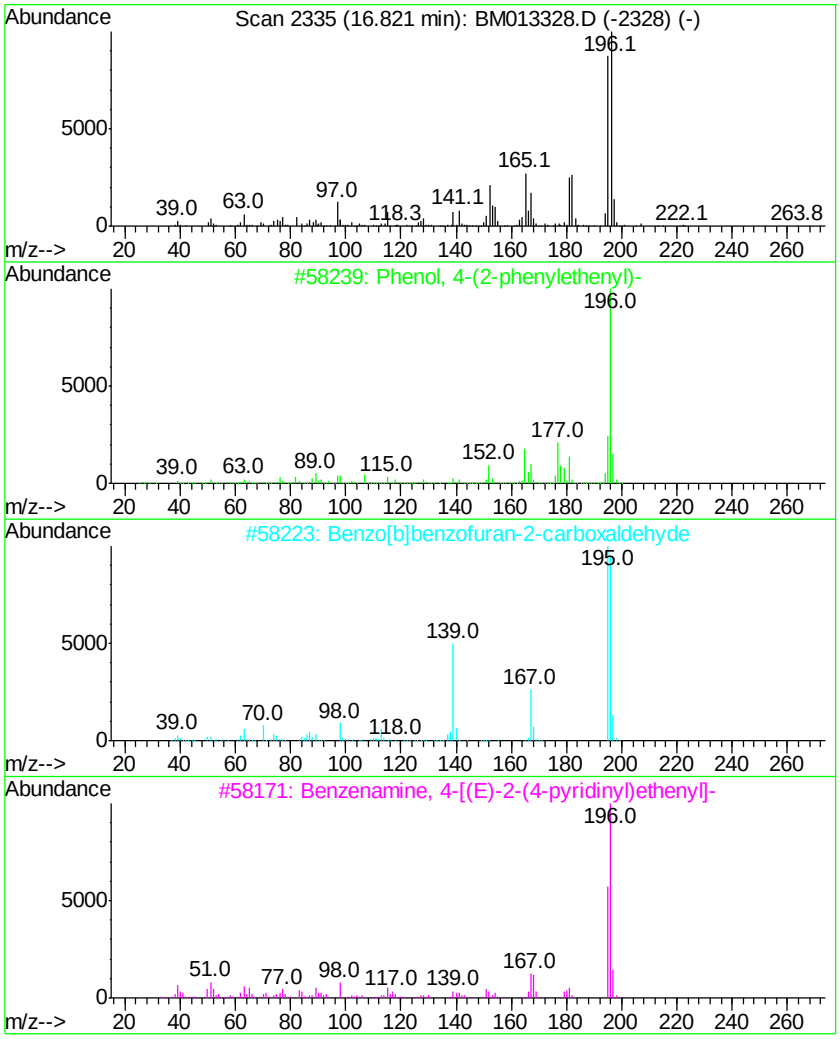
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

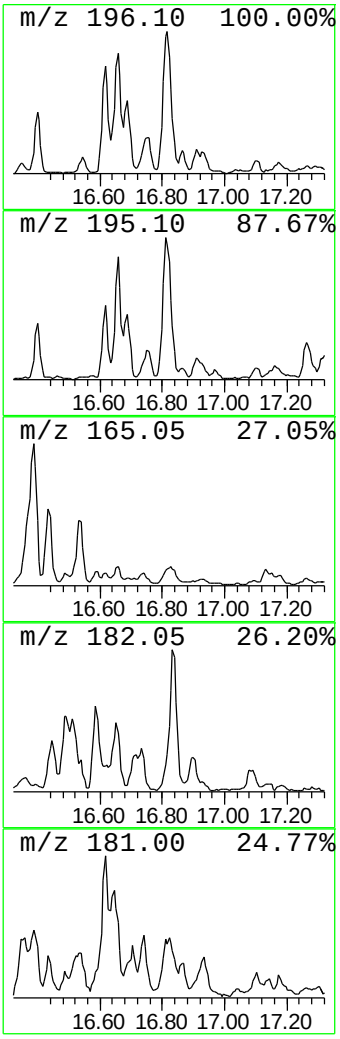
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 4-(2-phenylethenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	6.17 ng/ul	1085470	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	70
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	68
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	64
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
5	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	52





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

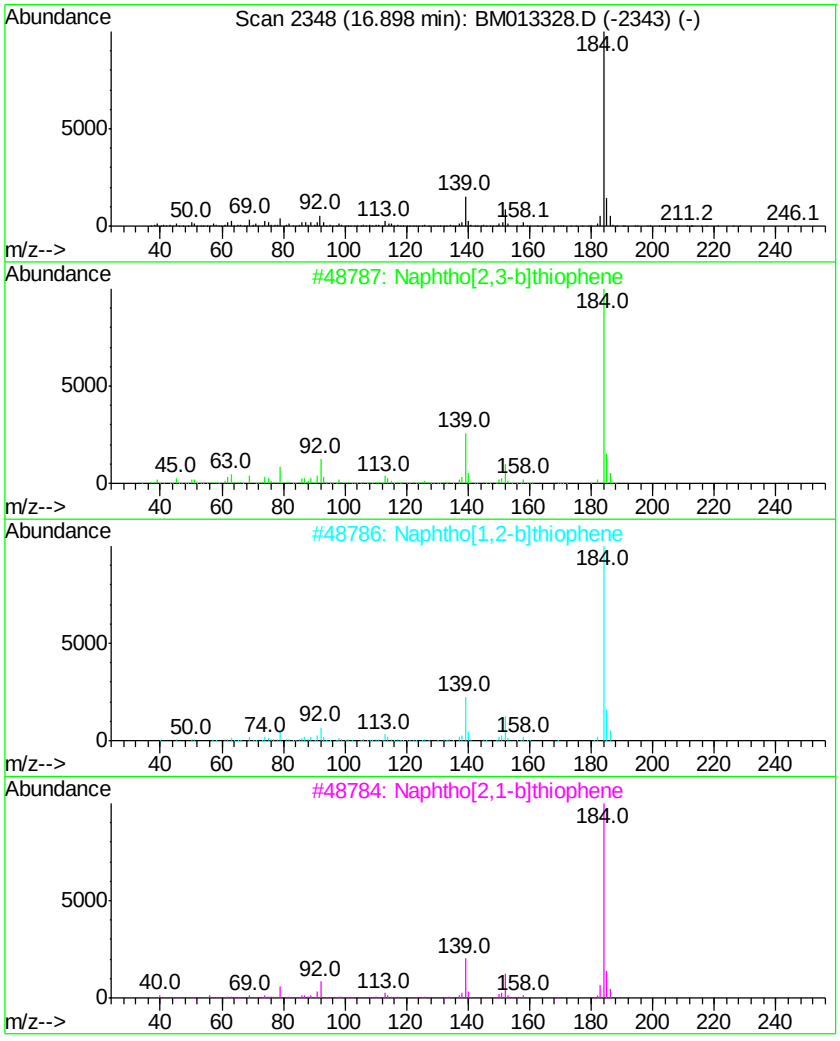
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

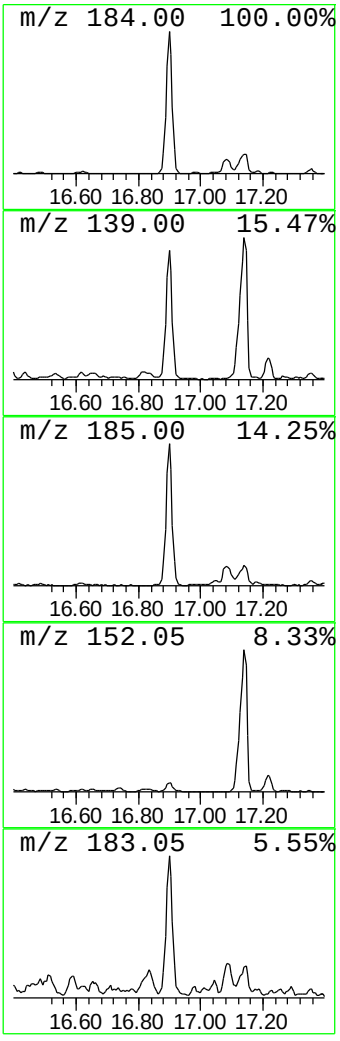
****

Peak Number 30 Naphtho[2,3-b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	24.59 ng/ul	4323230	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

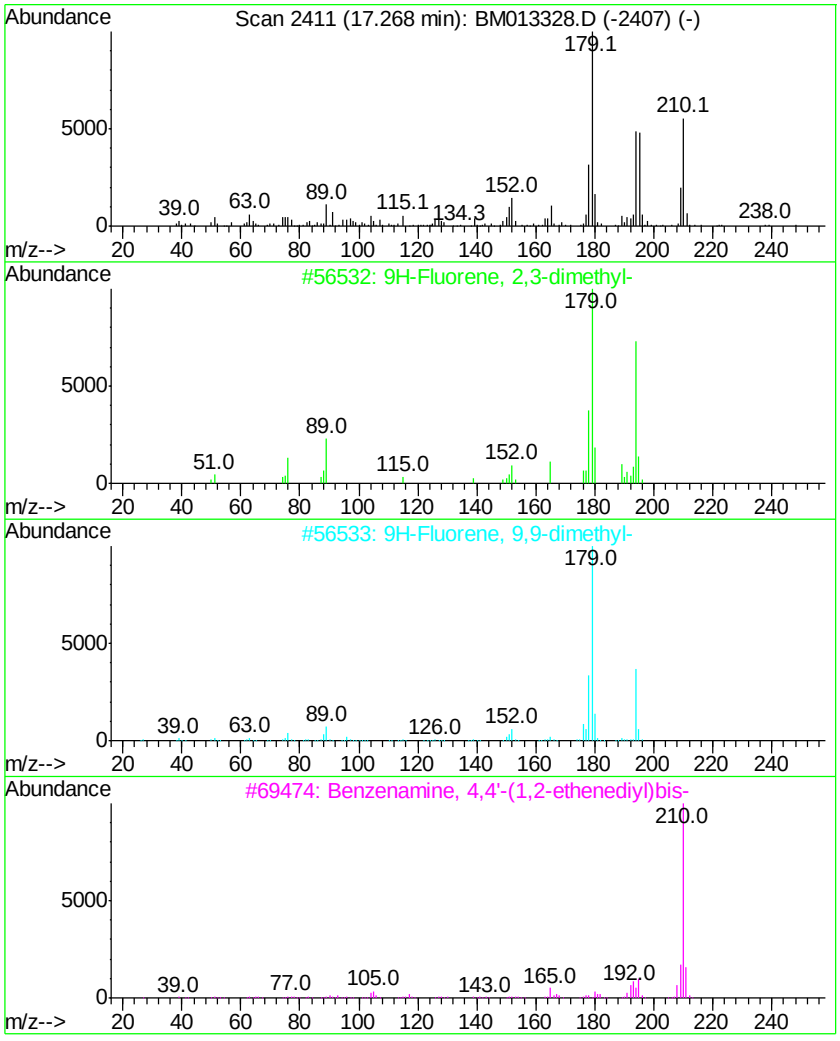
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

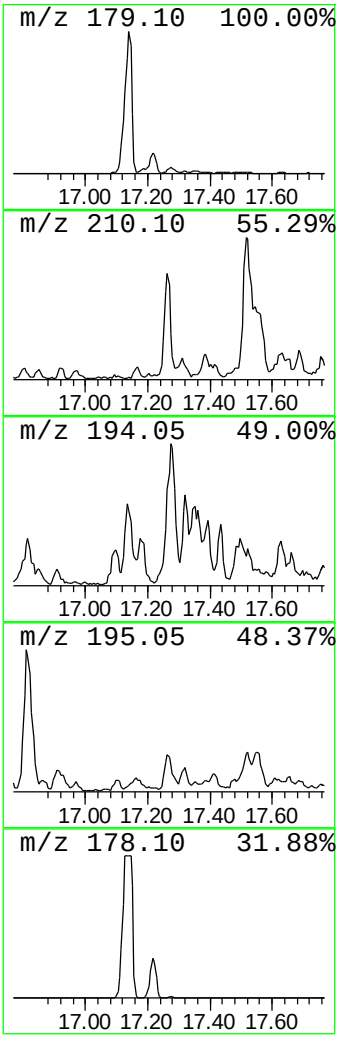
****

Peak Number 31 9H-Fluorene, 2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	3.95 ng/ul	695139	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	78
2	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	49
3	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	49
4	Benzene, 1,4-dimethoxy-2,3,5,6-t...	194	C12H18O2	013199-54-7	43
5	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	38





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM121117\
Data File : BM013328.D
Acq On : 12 Dec 2017 05:30
Operator : SJ/JU
Sample : I6758-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	8.06	14.5	ng/ul	1213050	1	7.69	1668270	20.0
Benzene, 1,2-prop...	8.22	12.6	ng/ul	1047390	1	7.69	1668270	20.0
Benzene, 1-methyl...	9.87	7.9	ng/ul	929594	2	10.47	2349570	20.0
Naphthalene, 1-me...	12.36	74.9	ng/ul	8802760	2	10.47	2349570	20.0
Naphthalene, 1-et...	13.36	8.2	ng/ul	2166710	3	14.33	5277000	20.0
Naphthalene, 1,3-...	13.49	10.6	ng/ul	2800130	3	14.33	5277000	20.0
Naphthalene, 2,3-...	13.65	17.8	ng/ul	4684990	3	14.33	5277000	20.0
2-Naphthalenecarb...	14.46	2.6	ng/ul	681305	3	14.33	5277000	20.0
Benzene, [1-(2,4-...	14.64	4.2	ng/ul	1109430	3	14.33	5277000	20.0
Naphthalene, 1,6,...	14.95	4.2	ng/ul	1114610	3	14.33	5277000	20.0
Naphthalene, 2,3,...	15.00	3.1	ng/ul	825010	3	14.33	5277000	20.0
Naphthalene, 1,4,...	15.12	3.9	ng/ul	1020530	3	14.33	5277000	20.0
Nordiphenamid	15.54	9.4	ng/ul	2490520	3	14.33	5277000	20.0
1-Isopropenylnaph...	15.59	3.3	ng/ul	881479	3	14.33	5277000	20.0
Diphenylmethane	15.63	4.5	ng/ul	1193630	3	14.33	5277000	20.0
Dibenzofuran, 4-m...	15.67	12.0	ng/ul	3158710	3	14.33	5277000	20.0
2,4,6-Cycloheptat...	15.83	25.1	ng/ul	4421130	4	17.08	3516410	20.0
9H-Fluoren-9-ol	15.92	4.9	ng/ul	857401	4	17.08	3516410	20.0
Naphthalene, 1,2,...	16.05	10.3	ng/ul	1803270	4	17.08	3516410	20.0
Anthracene, 9,10-...	16.17	5.4	ng/ul	942837	4	17.08	3516410	20.0
9H-Fluorene, 1-me...	16.39	20.9	ng/ul	3666890	4	17.08	3516410	20.0
9H-Fluorene, 2-me...	16.43	5.1	ng/ul	897586	4	17.08	3516410	20.0
Methane, di-p-tolyl-	16.62	4.0	ng/ul	697588	4	17.08	3516410	20.0
Chlordimeform	16.66	4.9	ng/ul	858756	4	17.08	3516410	20.0
9H-Fluoren-9-one	16.74	4.6	ng/ul	802876	4	17.08	3516410	20.0
Phenol, 4-(2-phen...	16.82	6.2	ng/ul	1085470	4	17.08	3516410	20.0
Naphtho[2,3-b]thi...	16.90	24.6	ng/ul	4323230	4	17.08	3516410	20.0
9H-Fluorene, 2,3-...	17.27	4.0	ng/ul	695139	4	17.08	3516410	20.0