LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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	7.739	817	825	833	rBV	2463446	3704938	4.33%	0.519%
2	10.133	1222	1232	1235	rBV	685186	1146606	1.34%	0.161%
3	10.180	1235	1240	1250	rVV	1109242	1805456	2.11%	0.253%
4	11.822	1508	1519	1526	rBV	12050808	19936344	23.29%	2.793%
5	12.045	1544	1557	1564	rBV	10761981	17801844	20.79%	2.494%
6	12.857	1688	1695	1699	rVV	2944991	4432878	5.18%	0.621%
7	13.051	1722	1728	1740	rVB	3113338	5609157	6.55%	0.786%
8	13.192	1745	1752	1753	rBV	3019317	4530113	5.29%	0.635%
9	13.210	1753	1755	1761	rVB	3222887	3715237	4.34%	0.521%
10	13.357	1773	1780	1784	rBV	4133341	7177344	8.38%	1.006%
11	13.404	1784	1788	1795	rVB	2757124	3737923	4.37%	0.524%
12	13.557	1811	1814	1816	rVV	766983	1006157	1.18%	0.141%
13	13.592	1816	1820	1823	rVV	1813975	2667541	3.12%	0.374%
14	13.751	1843	1847	1855	rVB2	1330651	2385579	2.79%	0.334%
15	14.051	1890	1898	1902	rBV2	11682098	19689659	23.00%	2.759%
16	14.145	1902	1914	1920	rVB	32370440	85617128	100.00%	11.996%
17	14.257	1927	1933	1945	rBV	704240	1930515	2.25%	0.270%
18	14.357	1945	1950	1956	rVV	2227108	3286349	3.84%	0.460%
19	14.474	1956	1970	1974	rVV	25320946	52026759	60.77%	7.289%
20	14.527	1974	1979	1983	rVV	874262	1494953	1.75%	0.209%
21	14.598	1987	1991	1997	rVB2	641893	1056262	1.23%	0.148%
22	14.668	1999	2003	2007	rVV	599019	883769	1.03%	0.124%
23	14.721	2008	2012	2016	rVB	638691	871879	1.02%	0.122%
24	14.839	2026	2032	2035	rVV3	725177	1281586	1.50%	0.180%
25	14.910	2035	2044	2049	rVV	3677829	6983050	8.16%	0.978%
26	15.004	2053	2060	2063	rVV3	628546	1371395	1.60%	0.192%
27	15.074	2064	2072	2075	rVV	22302775	34777153	40.62%	4.873%
28	15.133	2075	2082	2086	rVV	26903089	56622217	66.13%	7.933%
29	15.204	2090	2094	2096	rVV2	849610	1244906	1.45%	0.174%
30	15.233	2096	2099	2102	rVV	1993449	2885996	3.37%	0.404%
31	15.268	2102	2105	2110	rVV	3511866	4543642	5.31%	0.637%
32	15.351	2110	2119	2123	rVV2	4367394	7970606	9.31%	1.117%
33	15.404	2123	2128	2138	rVB	3680843	5595837	6.54%	0.784%
34	15.545	2147	2152	2160	rVB3	3303723	7433518	8.68%	1.041%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

35	15.633	2160	2167	2170	rBV3	537829	1088497	1.27%	0.153%
36	15.692	2171	2177	2181	rVB	2116512	2831333	3.31%	0.397%
37	15.792	2186	2194	2197	rBV	26340598	43417934	50.71%	6.083%
38	15.827	2197	2200	2204	rVV	4865565	6614980	7.73%	0.927%
39	15.880	2205	2209	2214	rVB	4514923	5636644	6.58%	0.790%
40	16.015	2227	2232	2238	rVV2	7640982	10717464	12.52%	1.502%
41	16.115	2246	2249	2252	rVB2	885285	1028859	1.20%	0.144%
42	16.157	2252	2256	2261	rVV3	888538	1425407	1.66%	0.200%
43	16.209	2261	2265	2269	rVB	803846	1017895	1.19%	0.143%
44	16.380	2290	2294	2297	rBV3	1013361	1319936	1.54%	0.185%
45	16.457	2304	2307	2312	rBV3	629546	915746	1.07%	0.128%
46	16.539	2316	2321	2327	rVV	6308891	9367218	10.94%	1.312%
47	16.615	2327	2334	2337	rVV2	2767465	4832058	5.64%	0.677%
48	16.651	2337	2340	2345	rVB	3519197	4743393	5.54%	0.665%
49	16.798	2360	2365	2368	rBV	1361133	2347495	2.74%	0.329%
50	16.862	2368	2376	2380	rVV	23446512	42539715	49.69%	5.960%
51	16.939	2384	2389	2394	rVB	8511753	11170888	13.05%	1.565%
52	17.015	2400	2402	2406	rVB	836440	981723	1.15%	0.138%
53	17.151	2421	2425	2429	rBV	1189336	1595664	1.86%	0.224%
54	17.215	2432	2436	2439	rVV3	999470	1524159	1.78%	0.214%
55	17.251	2439	2442	2448	rVB	1434408	1976469	2.31%	0.277%
56	17.368	2459	2462	2466	rBV4	1001368	1483195	1.73%	0.208%
57	17.674	2510	2514	2518	rVV2	1305477	1782798	2.08%	0.250%
58	17.715	2518	2521	2526	rVB	1062385	1381581	1.61%	0.194%
59	17.862	2541	2546	2556	rVV2	2933689	5239250	6.12%	0.734%
60	18.051	2574	2578	2586	rBV6	591812	1298574	1.52%	0.182%
61	18.486	2646	2652	2657	rBV4	2085825	4355414	5.09%	0.610%
62	18.739	2692	2695	2698	rBV2	694338	944568	1.10%	0.132%
63	18.880	2712	2719	2724	rVB	15535669	22523877	26.31%	3.156%
64	19.015	2738	2742	2754	rBV2	1491902	2984495	3.49%	0.418%
65	19.239	2770	2780	2788	rVB	11411905	18327200	21.41%	2.568%
66	19.415	2807	2810	2815	rBV3	861540	1395927	1.63%	0.196%
67	19.550	2829	2833	2835	rBV	1509098	1970516	2.30%	0.276%
68	19.580	2835	2838	2842	rVV	2551814	3220817	3.76%	0.451%
69	19.639	2845	2848	2853	rVV3	769637	1039042	1.21%	0.146%
70	19.692	2854	2857	2860	rVV2	918524	1321372	1.54%	0.185%
71	19.733	2861	2864	2869	rVB	1955994	2526208	2.95%	0.354%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

72	19.839	2877	2882	2883	rBV2	2161288	2805552	3.28%	0.393%
73	19.856	2883	2885	2889	rVB	2642036	2814089	3.29%	0.394%
74	19.980	2902	2906	2910	rBV	2934097	3317684	3.88%	0.465%
75	20.068	2916	2921	2932	rVB	3268656	5417966	6.33%	0.759%
76	20.262	2950	2954	2962	rVB	3215232	3877146	4.53%	0.543%
77	20.356	2967	2970	2971	rVV2	774359	894300	1.04%	0.125%
78	20.380	2971	2974	2980	rVB	3229279	3923146	4.58%	0.550%
79	20.503	2992	2995	3000	rBV4	548437	971841	1.14%	0.136%
80	20.650	3017	3020	3023	rVB	847860	927820	1.08%	0.130%
81	20.721	3029	3032	3041	rVB3	1545889	2390848	2.79%	0.335%
82	20.862	3053	3056	3059	rBV	1122462	1420405	1.66%	0.199%
83	20.997	3073	3079	3084	rBV2	7932397	15278653	17.85%	2.141%
84	21.044	3084	3087	3090	rVV	5524045	6980617	8.15%	0.978%
85	21.074	3090	3092	3095	rVB3	1777426	1703351	1.99%	0.239%
86	21.156	3103	3106	3109	rBV	797999	889569	1.04%	0.125%
87	21.321	3127	3134	3137	rBV2	7690650	10505639	12.27%	1.472%
88	21.415	3146	3150	3160	rVB	2547871	3457080	4.04%	0.484%
89	21.668	3189	3193	3198	rBV2	3188780	4294533	5.02%	0.602%
90	21.715	3198	3201	3204	rVV3	651548	879059	1.03%	0.123%
91	21.756	3204	3208	3212	rVV3	981582	1439934	1.68%	0.202%
92	21.797	3212	3215	3221	rVV6	957721	1625132	1.90%	0.228%
93	21.856	3222	3225	3230	rVB2	1951176	2520773	2.94%	0.353%
94	22.491	3325	3333	3337	rBV	4052656	9582014	11.19%	1.343%
95	22.638	3355	3358	3363	rVB	709721	944400	1.10%	0.132%
96	22.921	3400	3406	3411	rVB	2064671	3280536	3.83%	0.460%
97	23.009	3415	3421	3426	rBV2	3782286	6274860	7.33%	0.879%
98	23.133	3439	3442	3452	rVB	1048364	1796563	2.10%	0.252%
99	25.121	3772	3780	3789	rVB	1604778	4106332	4.80%	0.575%
100	25.738	3877	3885	3895	rVB	1173317	3304704	3.86%	0.463%

Sum of corrected areas: 713737153

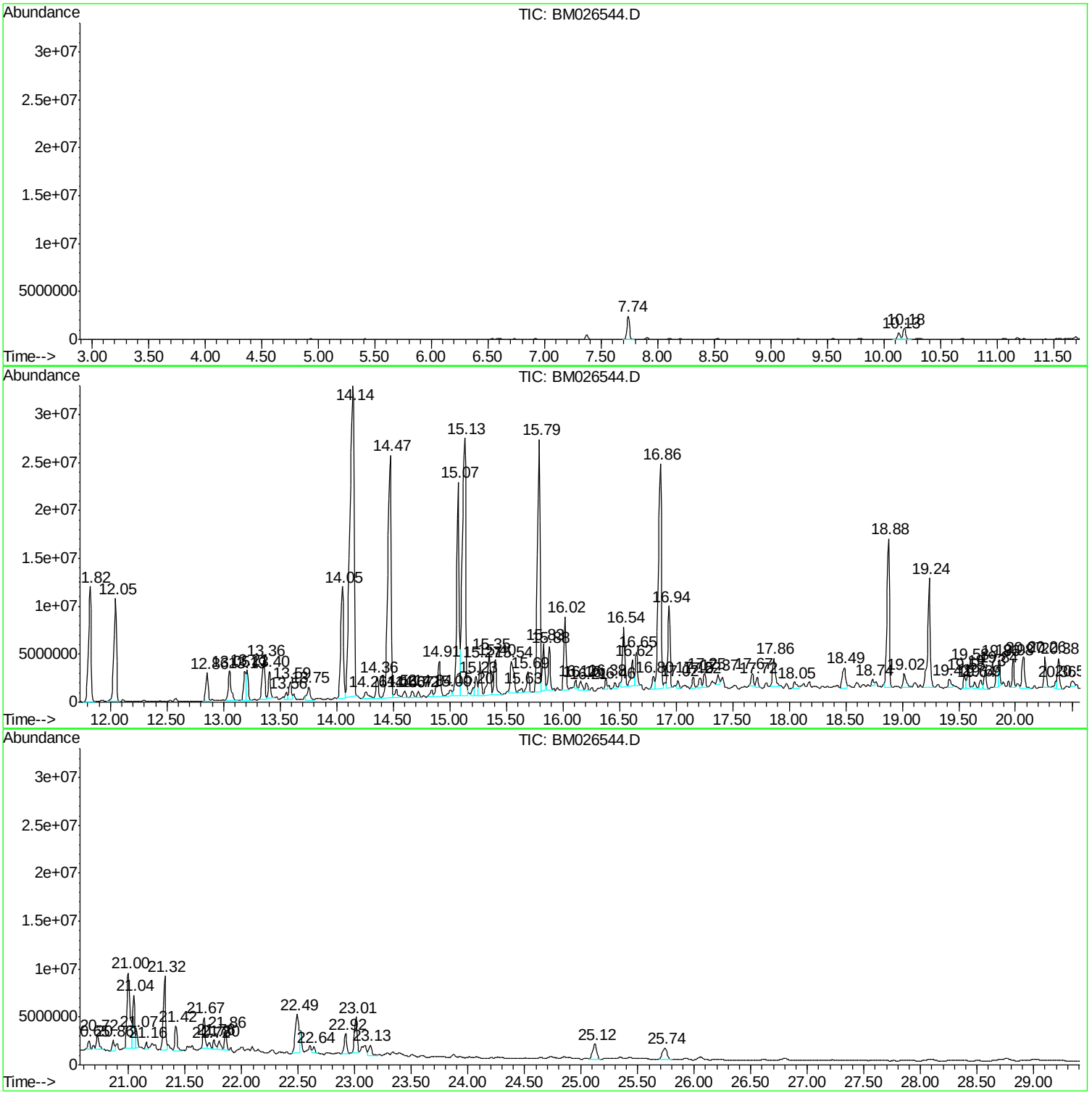
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

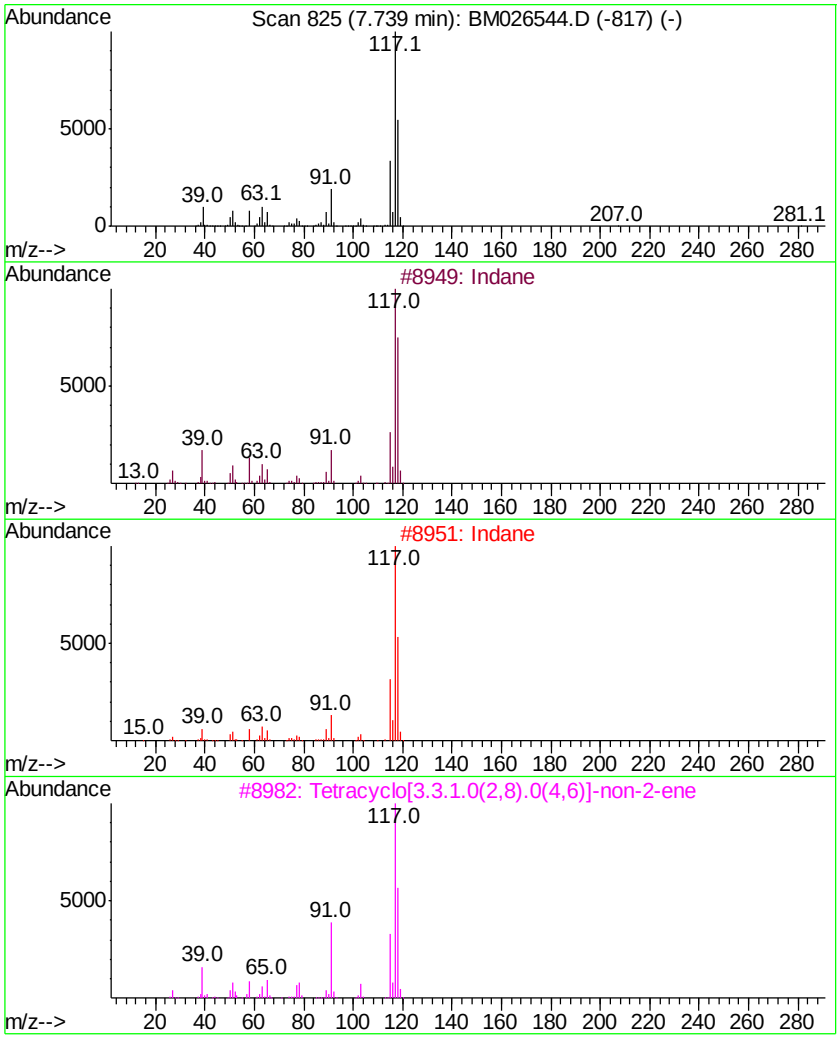
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

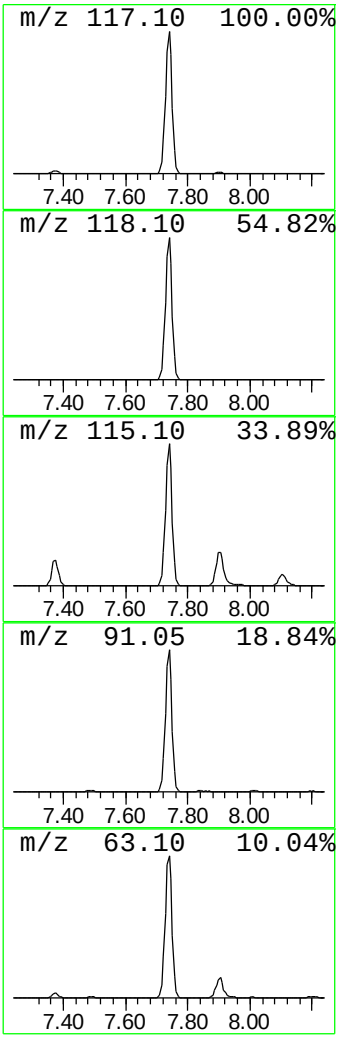
****

Peak Number 1 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	20.00 ng/ul	3704940	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Indane	118	C9H10	000496-11-7	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

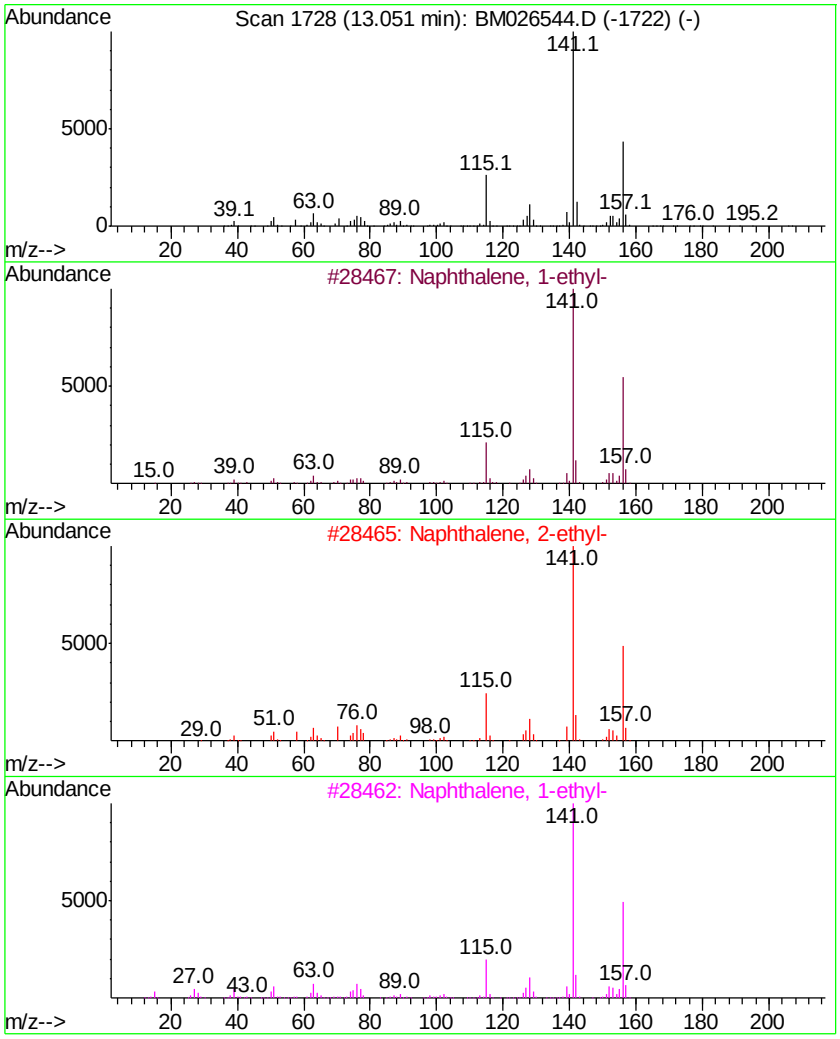
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

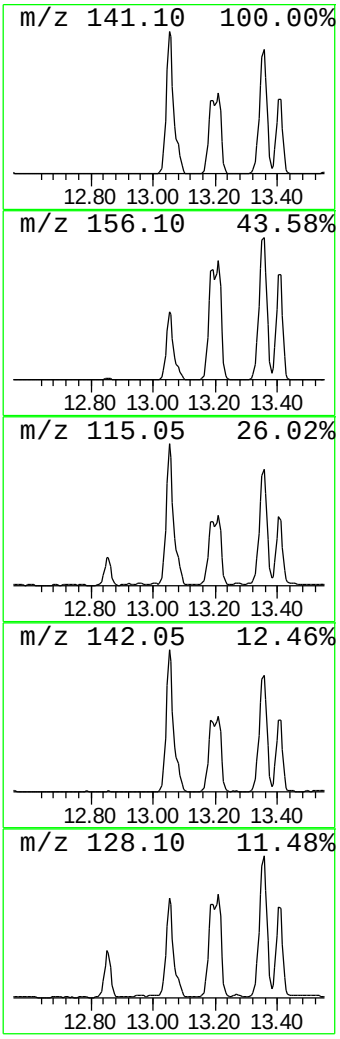
****

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.70 ng/ul	5609160	Acenaphthene-d10	14.04

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, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

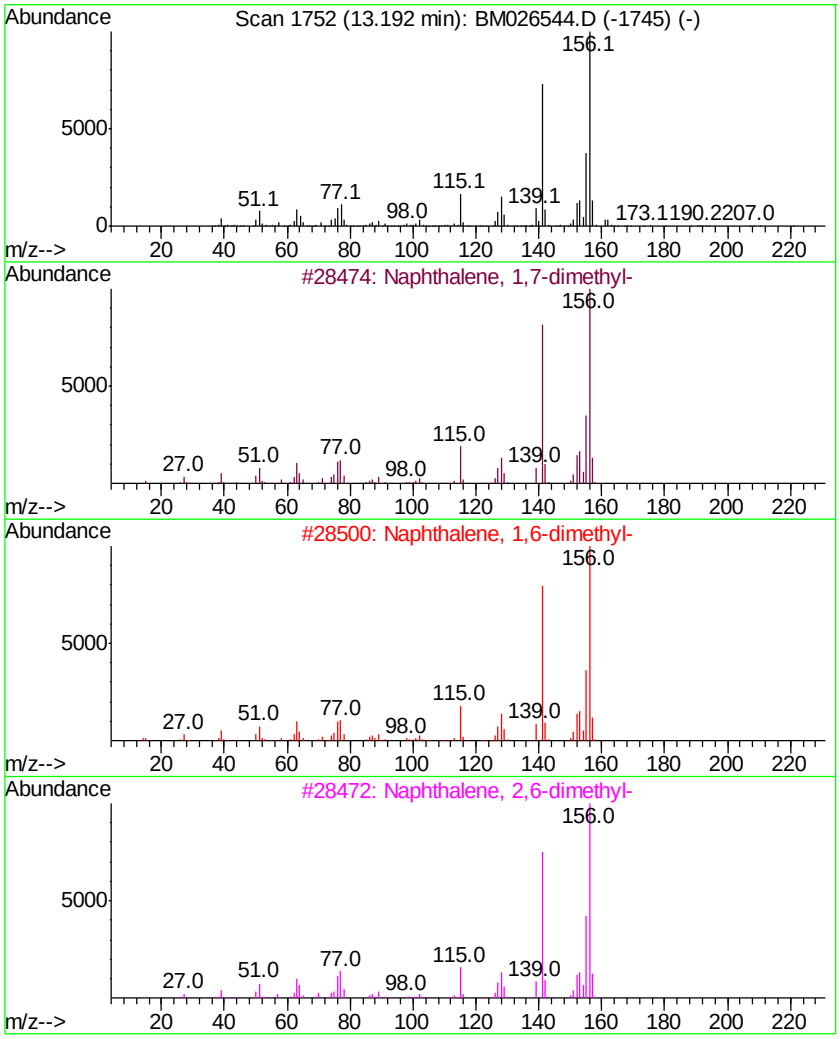
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

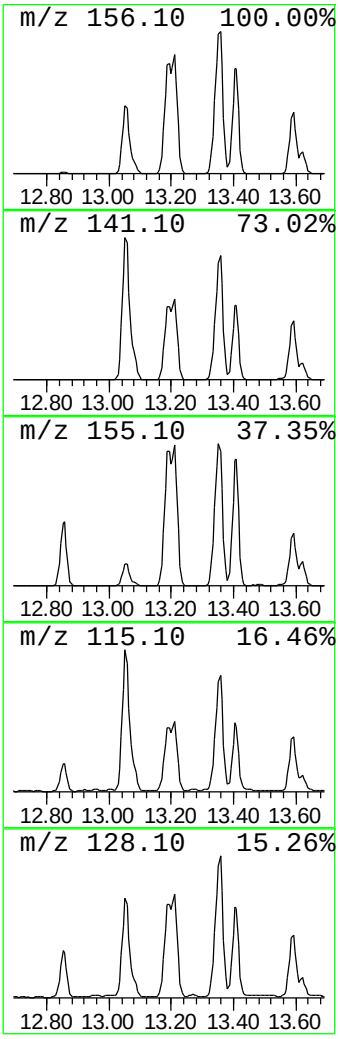
****

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.60 ng/ul	4530110	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

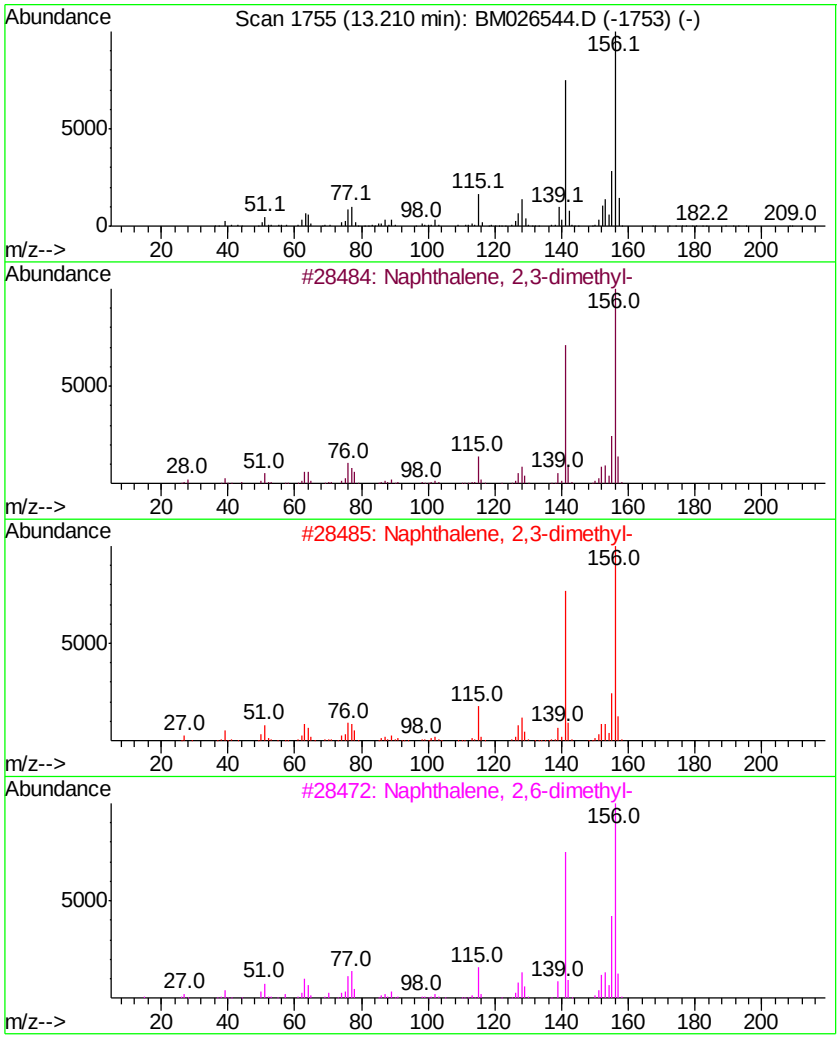
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

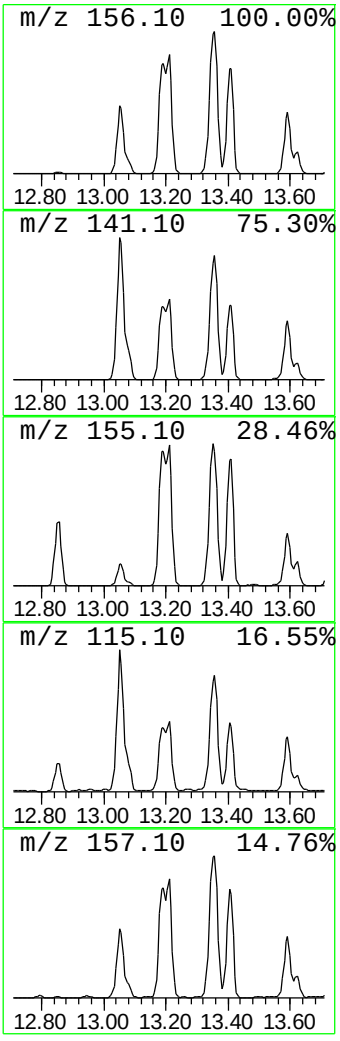
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.77 ng/ul	3715240	Acenaphthene-d10	14.04

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, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

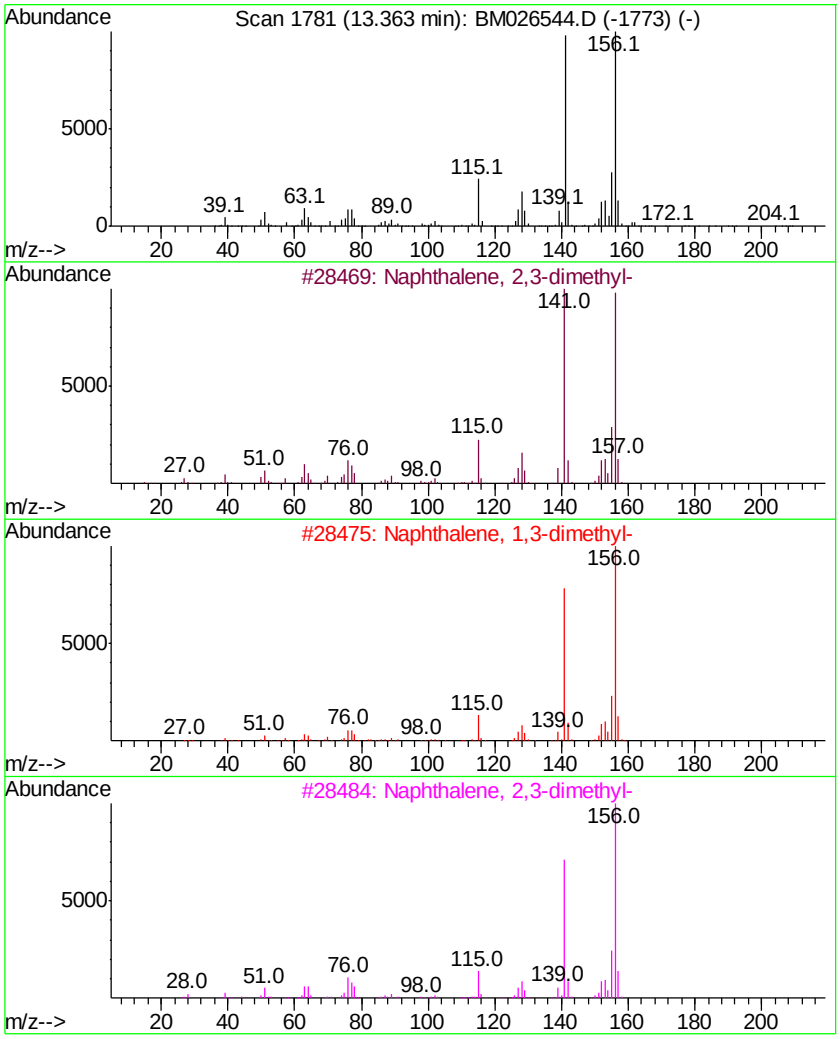
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

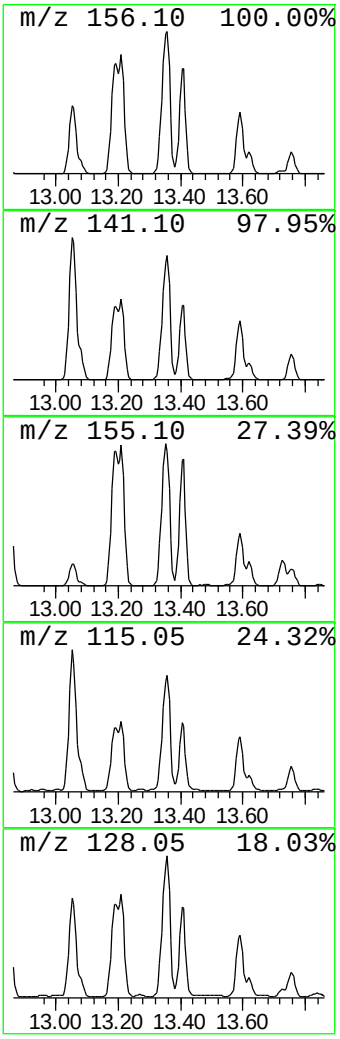
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	7.29 ng/ul	7177340	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

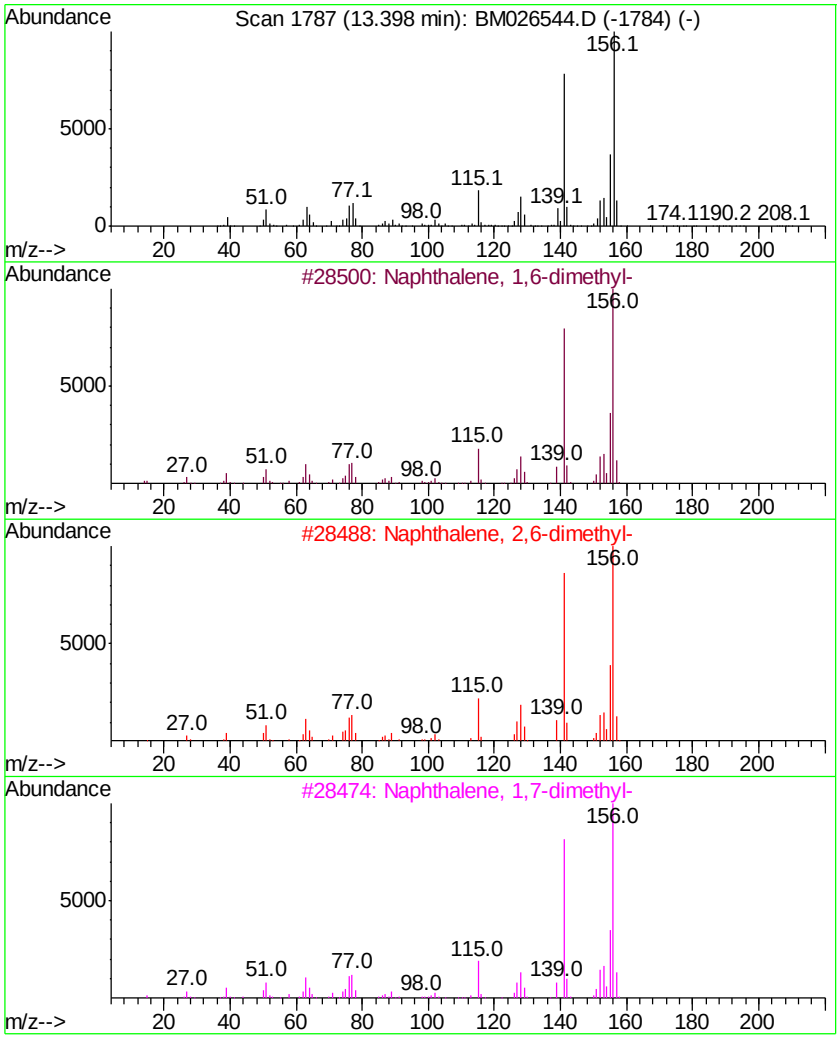
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

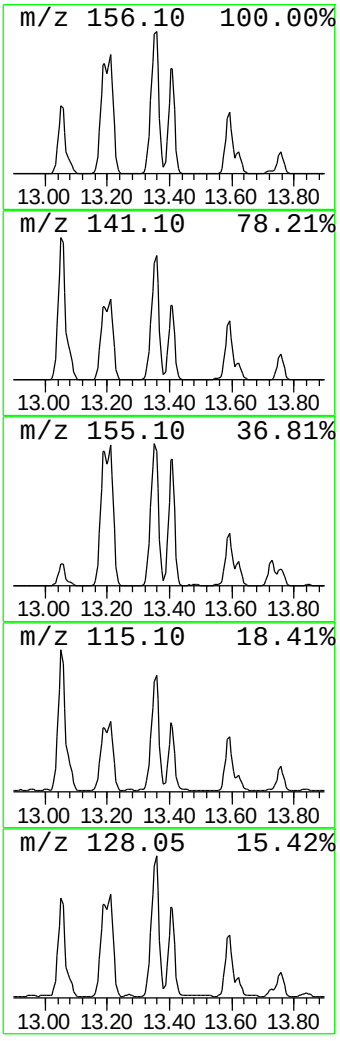
****

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.80 ng/ul	3737920	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

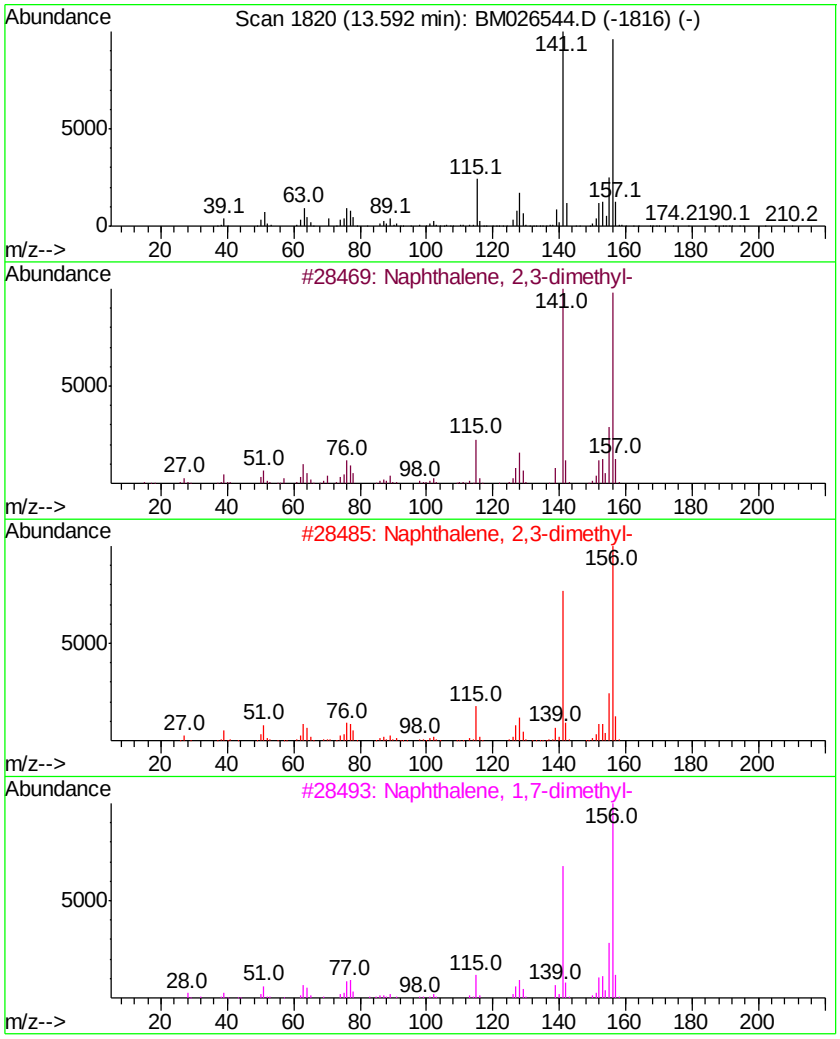
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

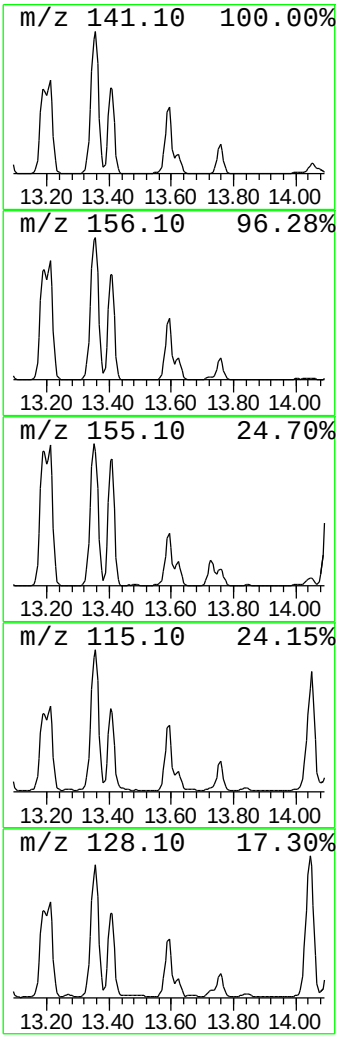
****

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.71 ng/ul	2667540	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

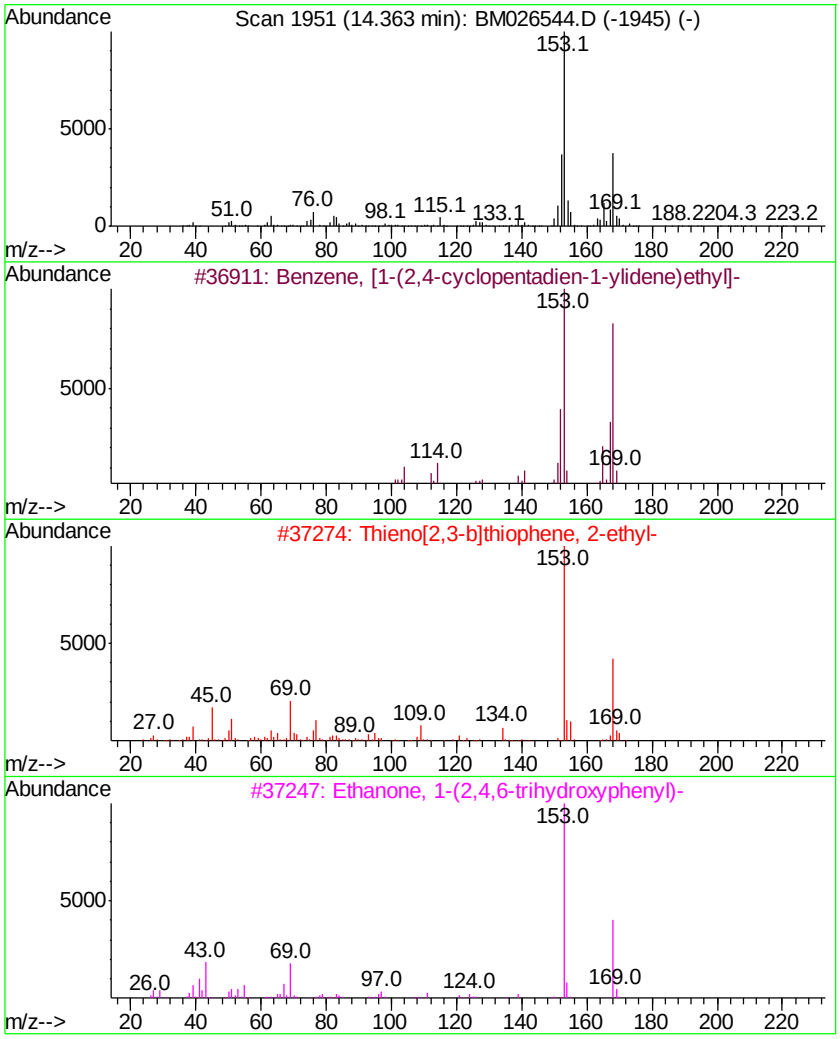
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

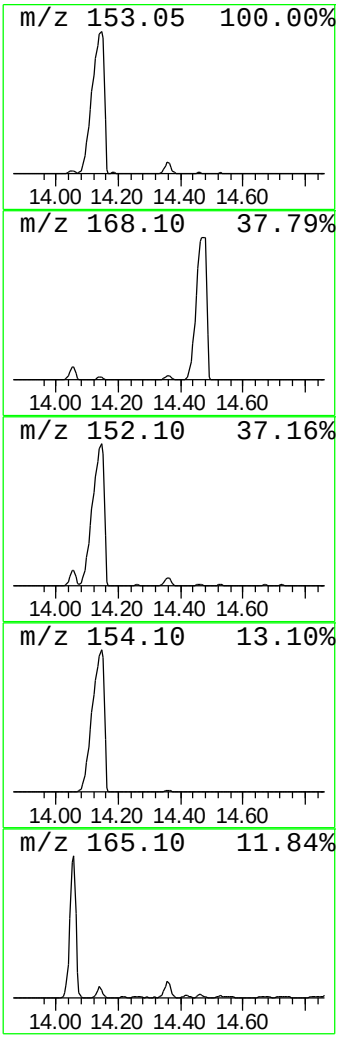
****

Peak Number 8 Benzene, [1-(2,4-cyclopenta... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.34 ng/ul	3286350	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
2	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

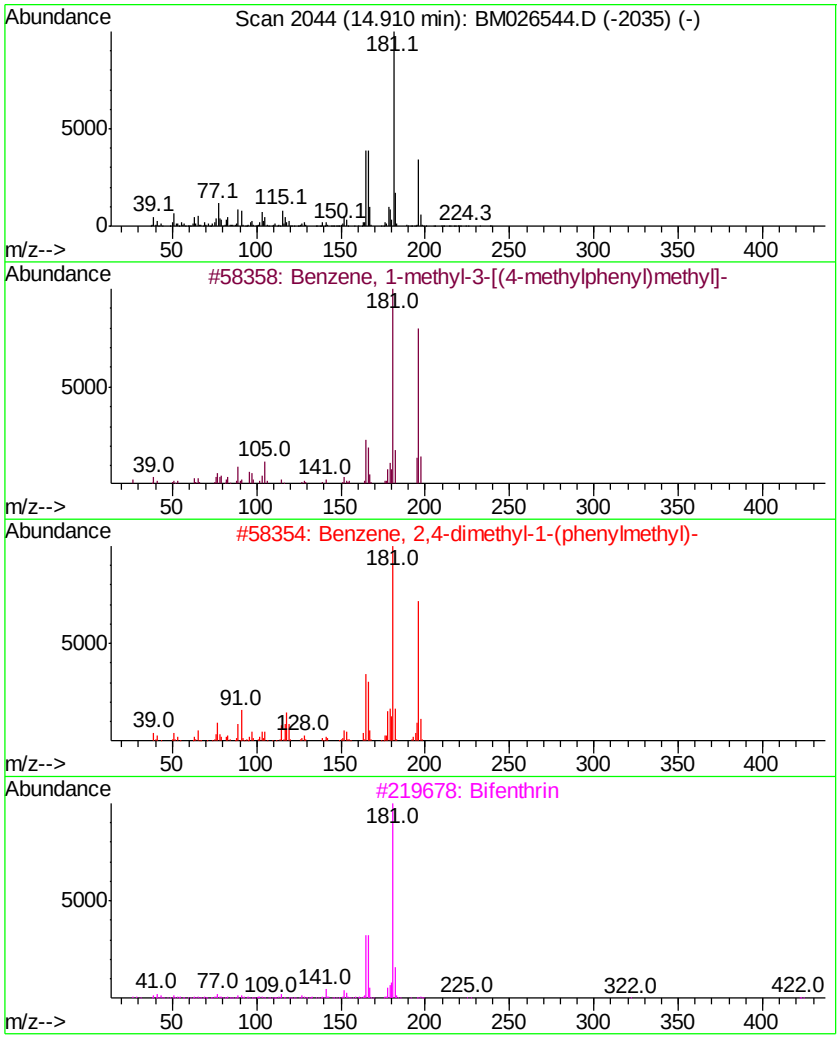
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

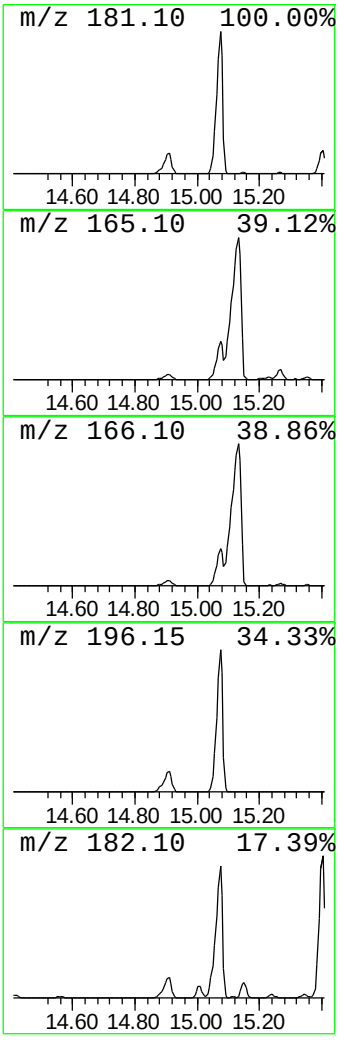
****

Peak Number 9 Benzene, 1-methyl-3-[(4-met... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	7.09 ng/ul	6983050	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	90
2	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	87
3	Bifenthrin	422	C23H22ClF3O2	082657-04-3	83
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	81
5	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

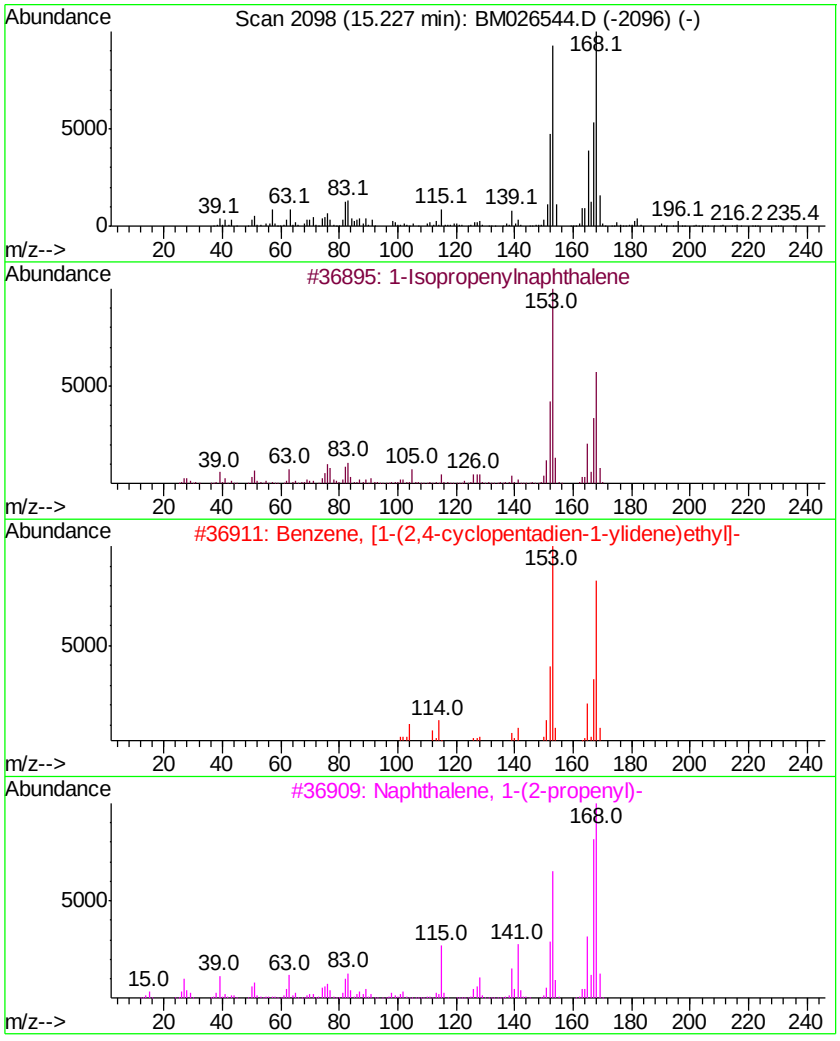
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

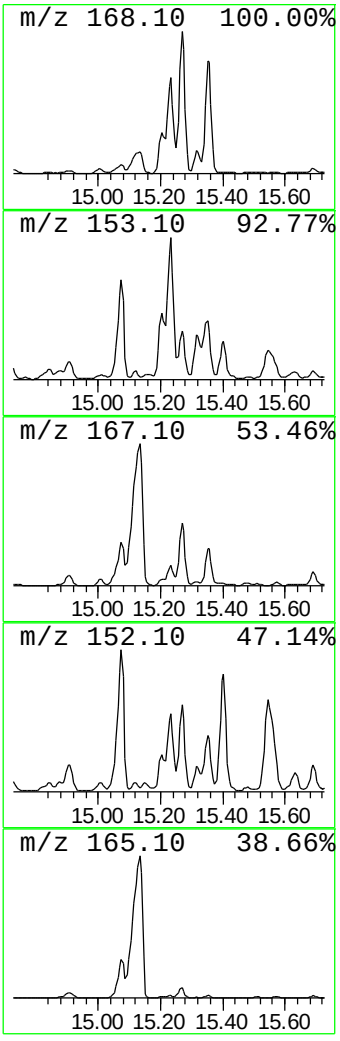
****

Peak Number 10 1-Isopropenylnaphthalene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.93 ng/ul	2886000	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	81
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

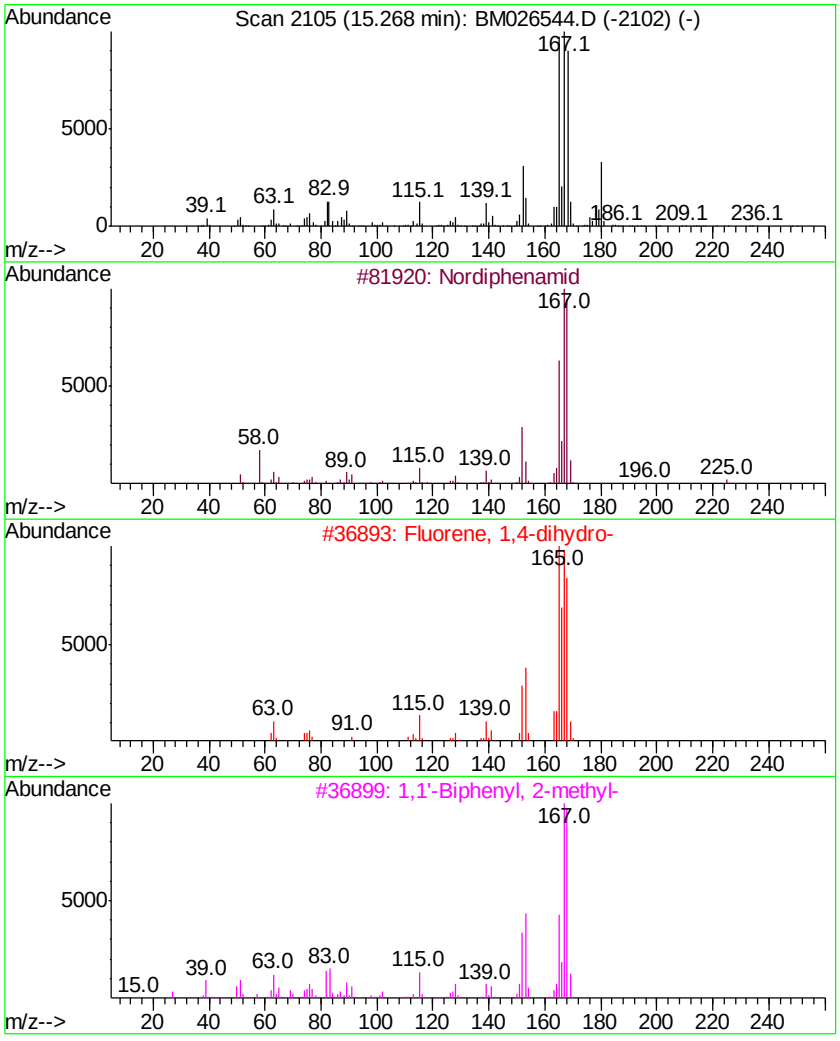
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

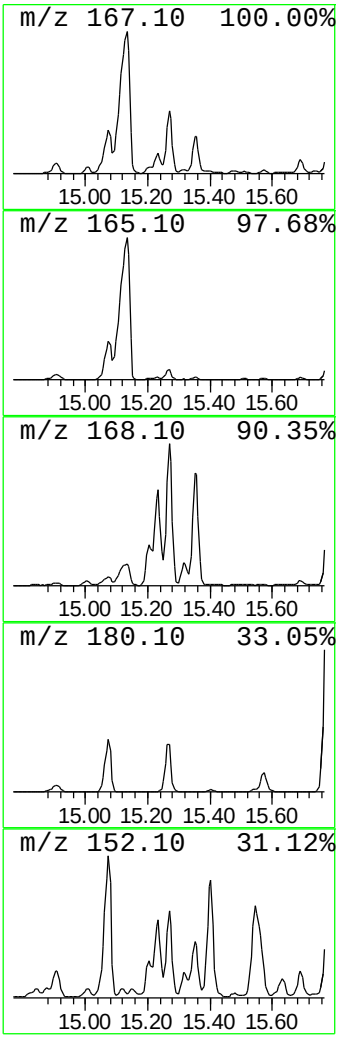
****

Peak Number 11 Nordiphenamid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.62 ng/ul	4543640	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	74
2	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	70
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4	Diphenylmethane	168	C13H12	000101-81-5	64
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

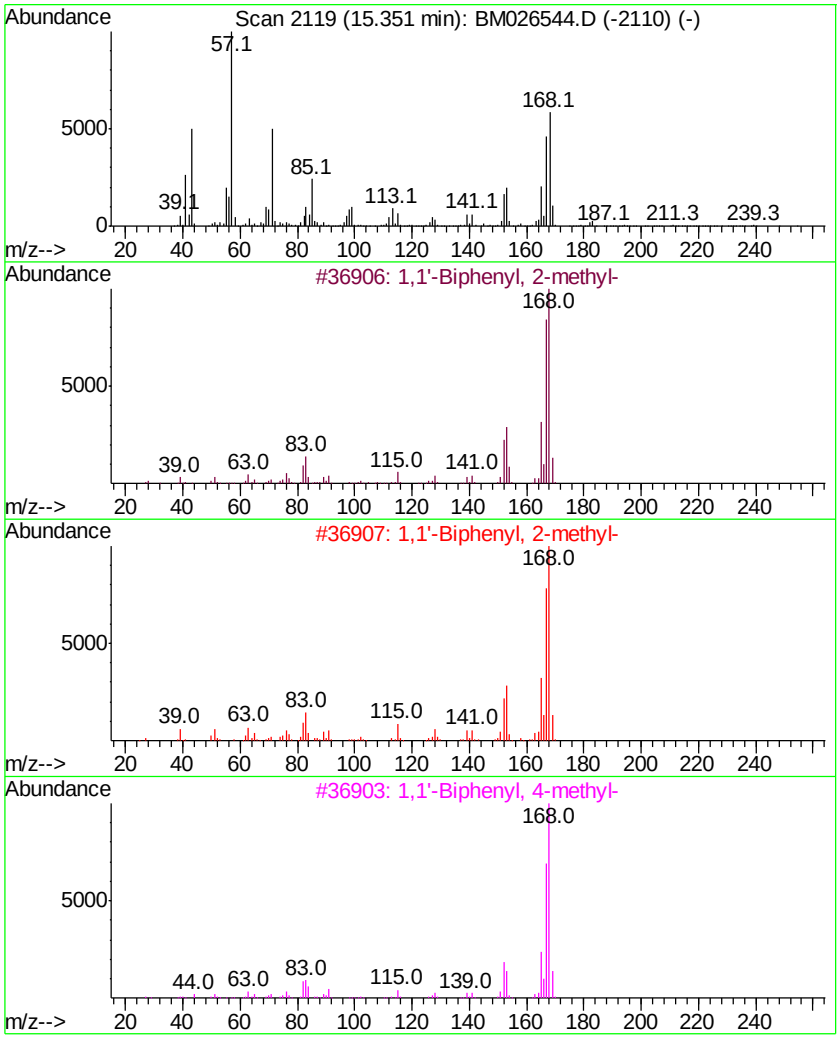
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

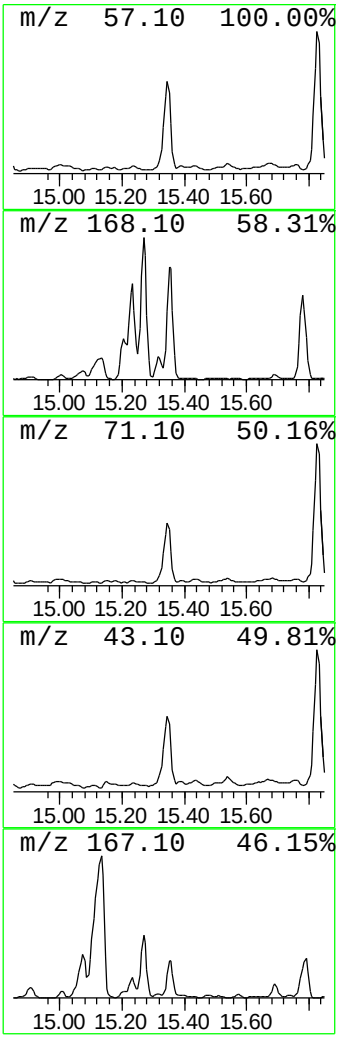
****

Peak Number 12 1,1'-Biphenyl, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	8.10 ng/ul	7970610	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
5	Diphenylmethane	168	C13H12	000101-81-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

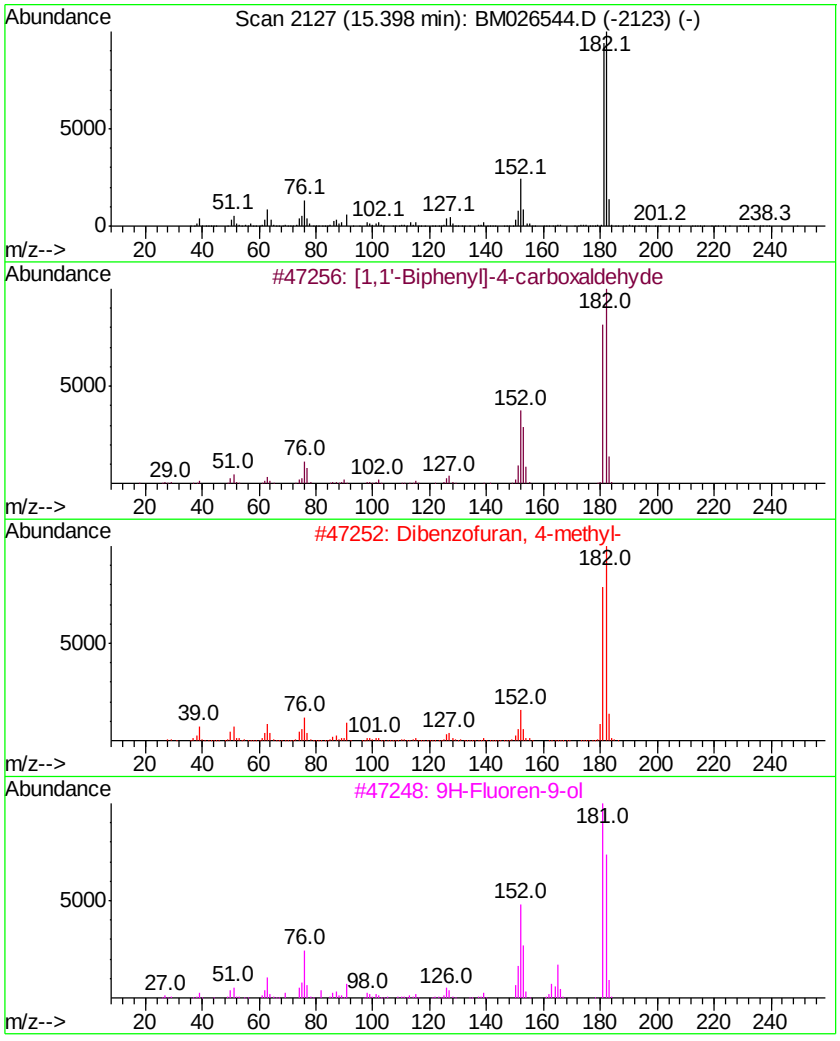
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

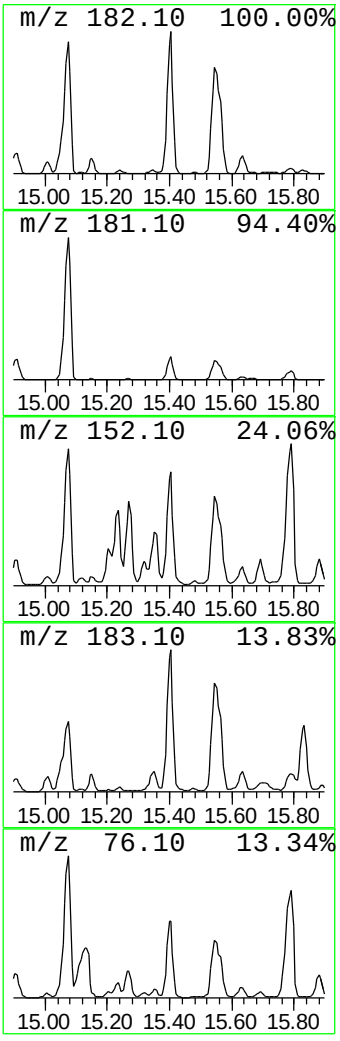
****

Peak Number 13 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	5.68 ng/ul	5595840	Acenaphthene-d10	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

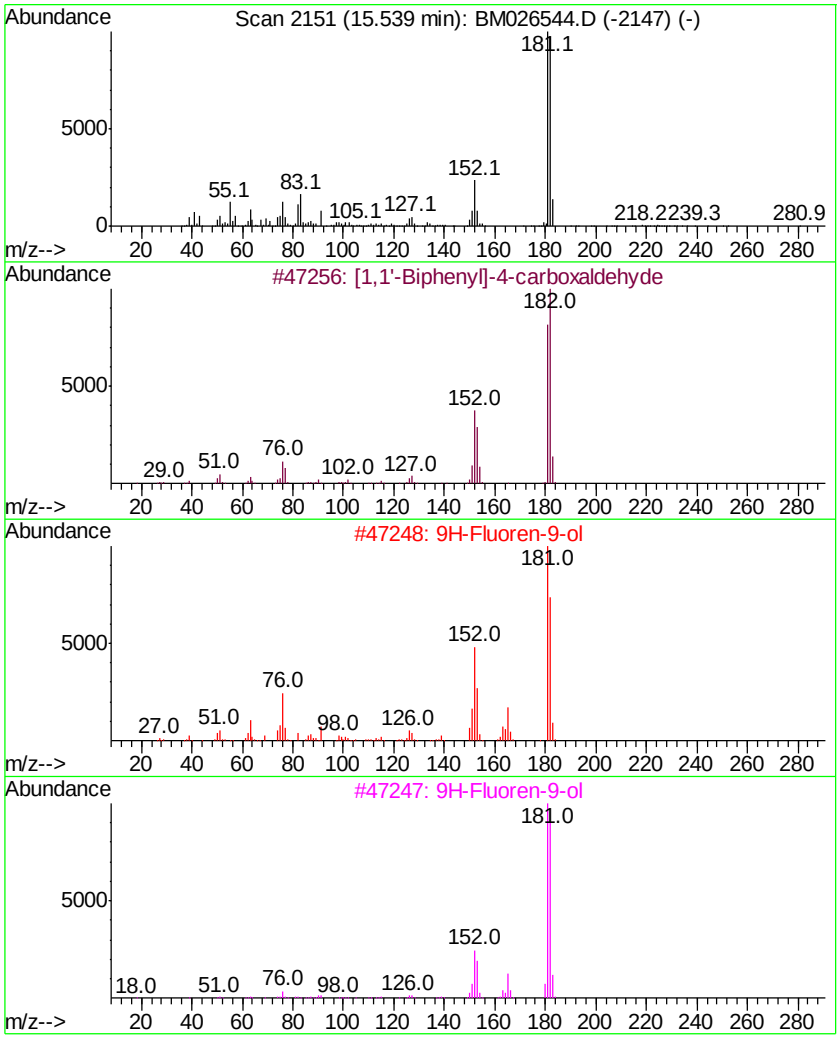
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

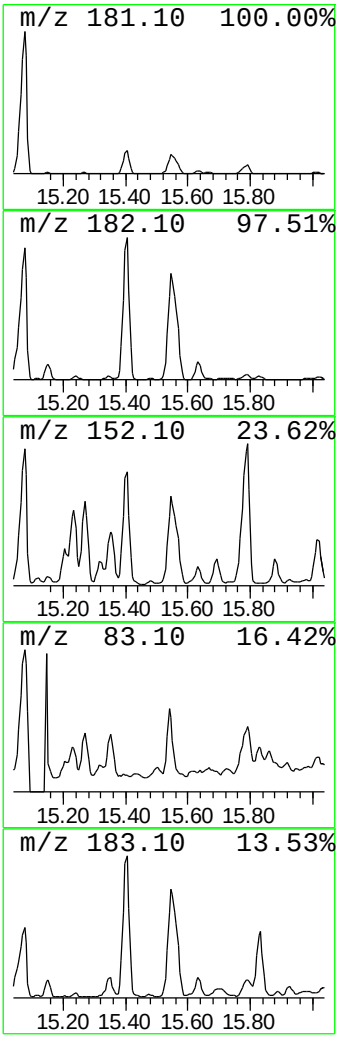
****

Peak Number 14 9H-Fluoren-9-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	63.33 ng/ul	7433520	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

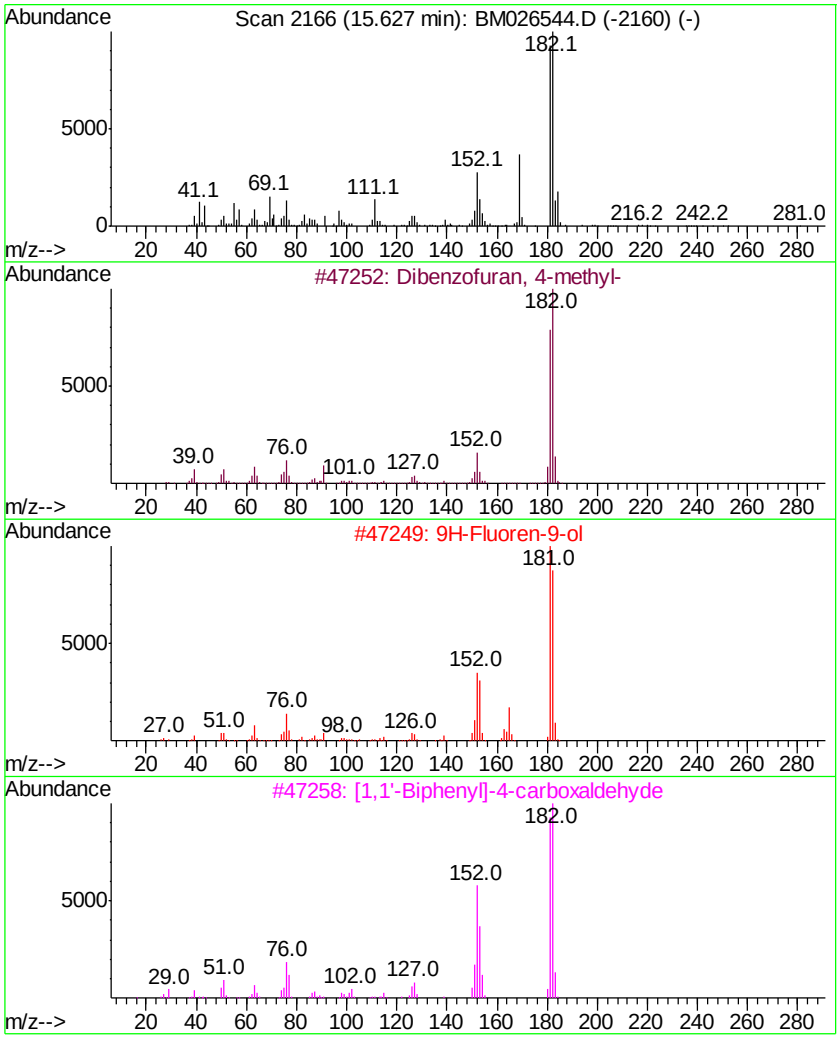
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

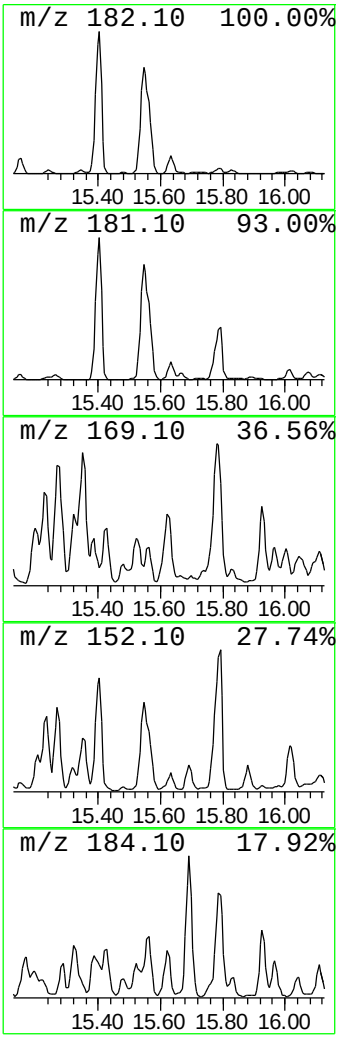
****

Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.27 ng/ul	1088500	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

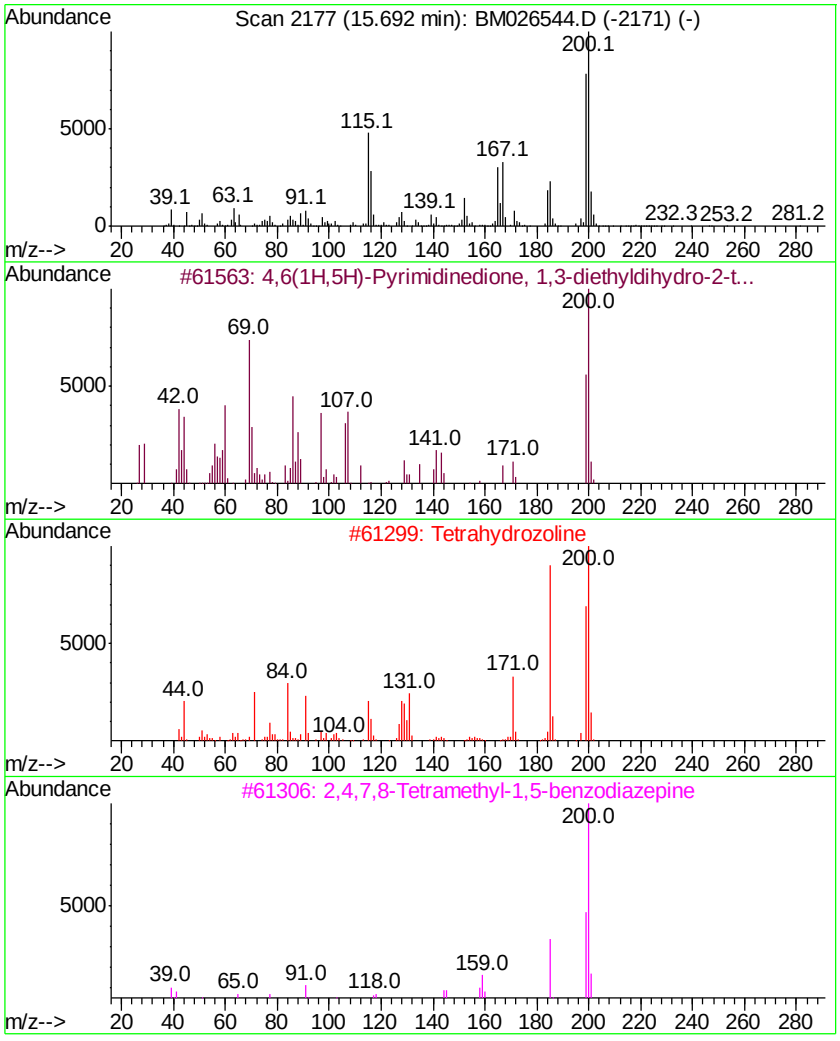
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

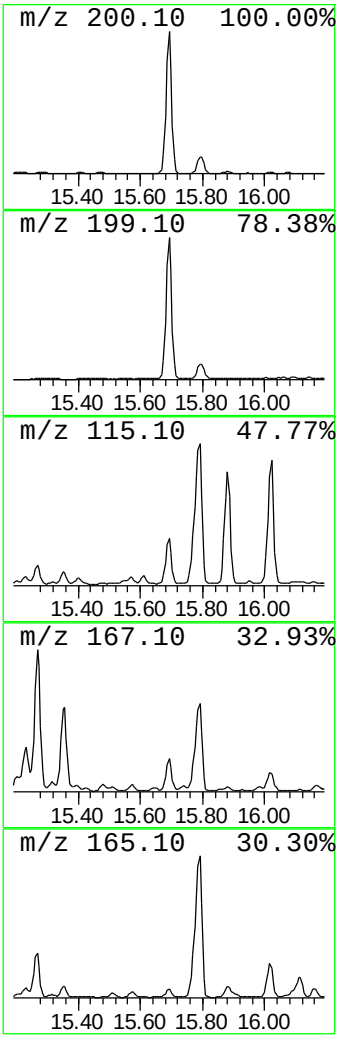
****

Peak Number 16 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	24.12 ng/ul	2831330	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6(1H,5H)-Pyrimidinedione, 1,3-...	200	C8H12N2O2S	005217-47-0	43
2	Tetrahydrozoline	200	C13H16N2	000084-22-0	43
3	2,4,7,8-Tetramethyl-1,5-benzodia...	200	C13H16N2	048148-85-2	38
4	Cycloheptanone, 2-(phenylmethyle...	200	C14H16O	042063-01-4	25
5	Pentanoic acid, chloromethyl(pen...	248	C11H21ClO2Si	232270-81-4	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

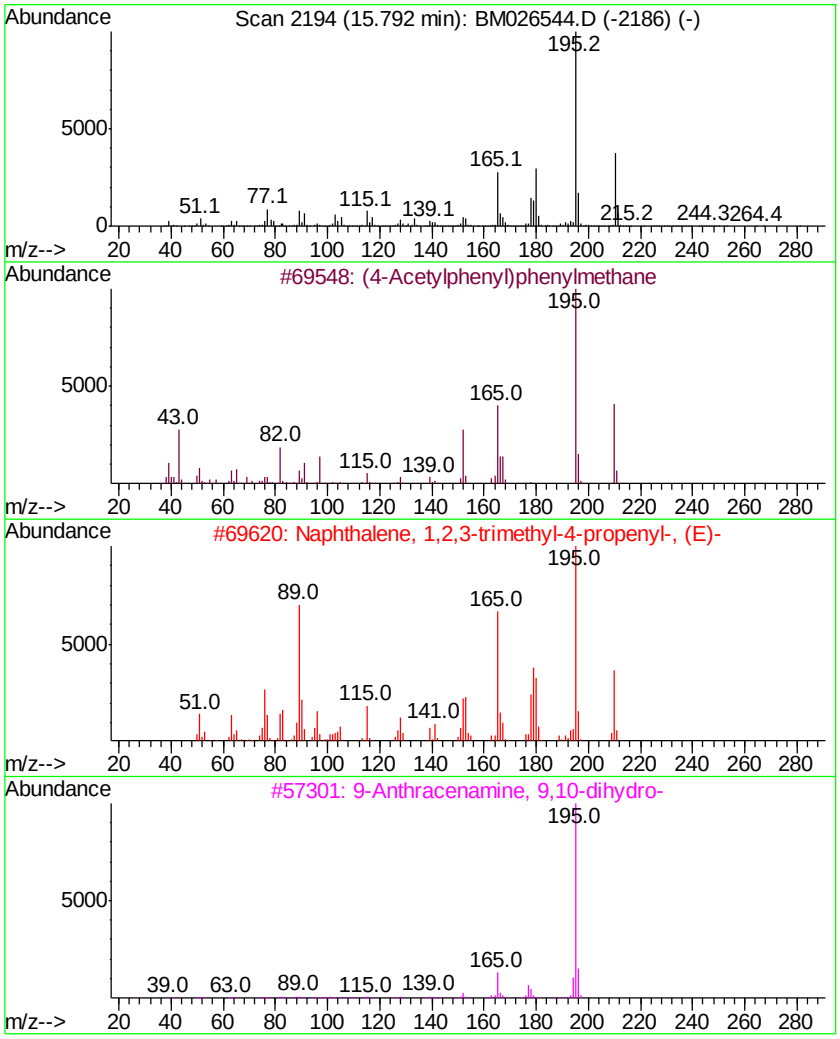
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

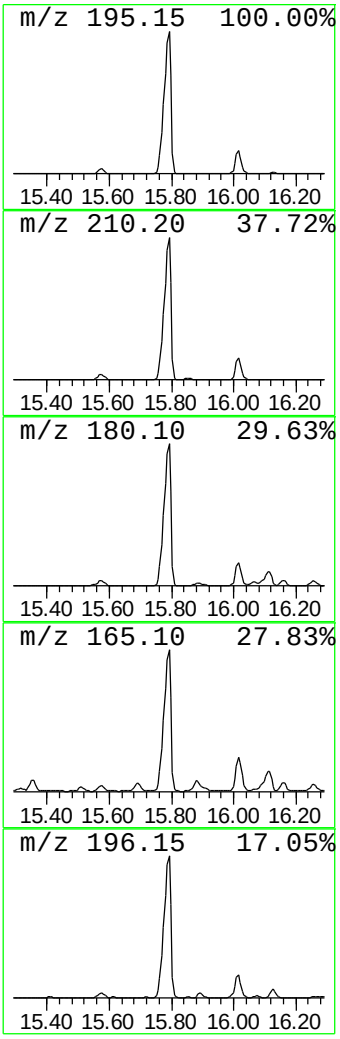
****

Peak Number 17 (4-Acetylphenyl)phenylmethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	369.91 ng/ul	43417900	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	64
2	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	60
3	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	58
4	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	53
5	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

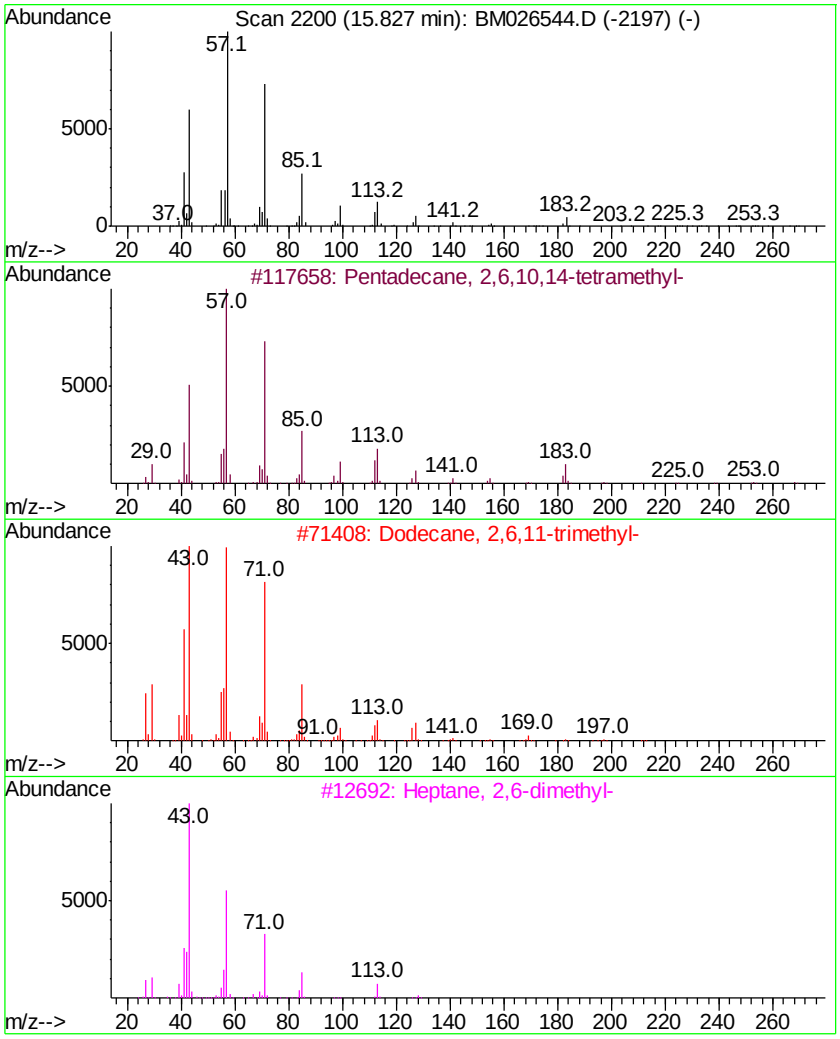
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

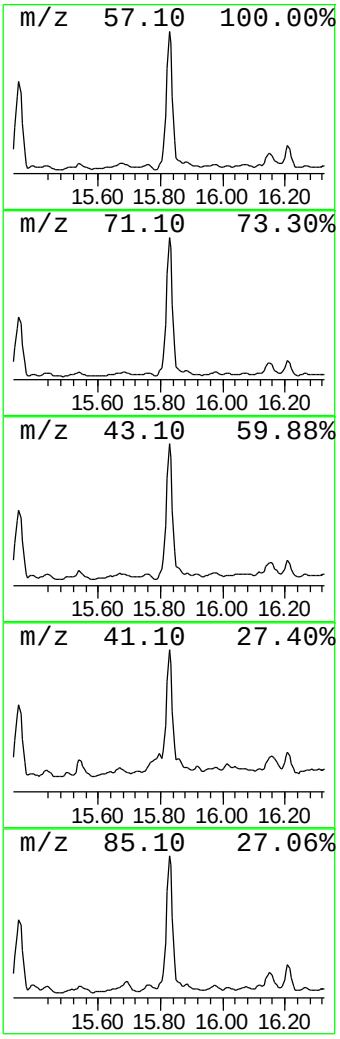
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	56.36 ng/ul	6614980	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

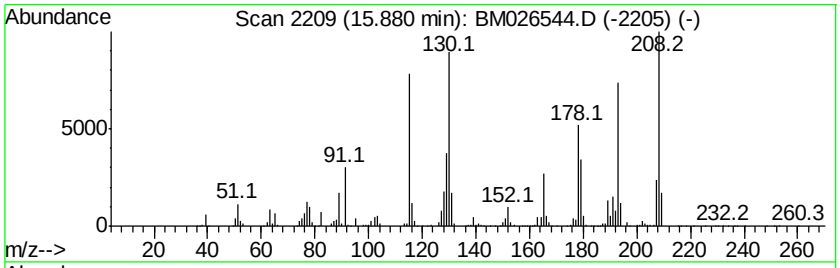
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

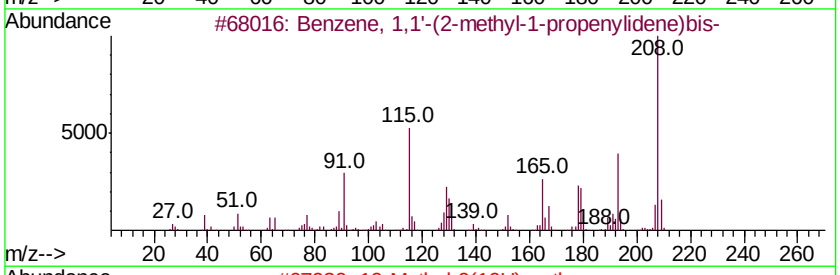
****

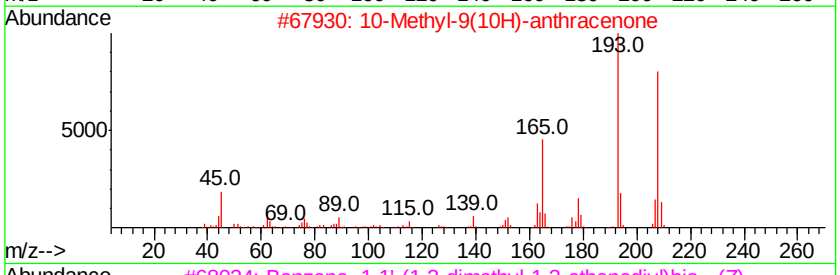
Peak Number 19 Benzene, 1,1'-(2-methyl-1-p... Concentration Rank 6

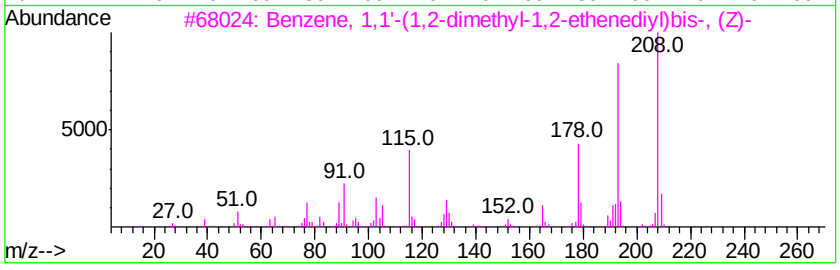
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	48.02 ng/ul	5636640	Phenanthrene-d10	16.80

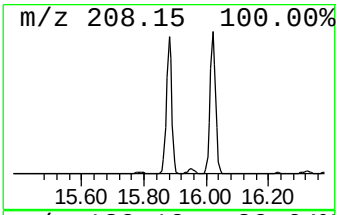
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(2-methyl-1-propen...	208	C16H16	000781-33-9	90
2	10-Methyl-9(10H)-anthracenone	208	C15H12O	073653-01-7	46
3	Benzene, 1,1'-(1,2-dimethyl-1,2-...	208	C16H16	000782-05-8	45
4	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	42
5	Anthracene, 9-methoxy-	208	C15H12O	002395-96-2	42

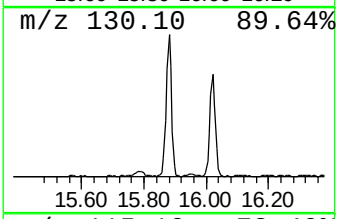


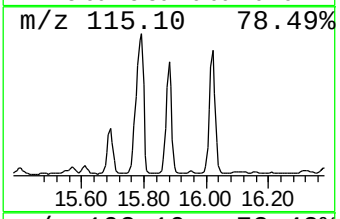


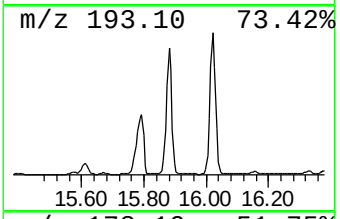


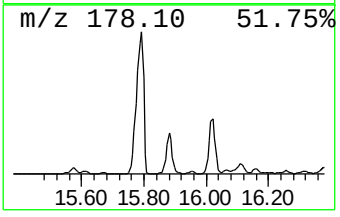












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

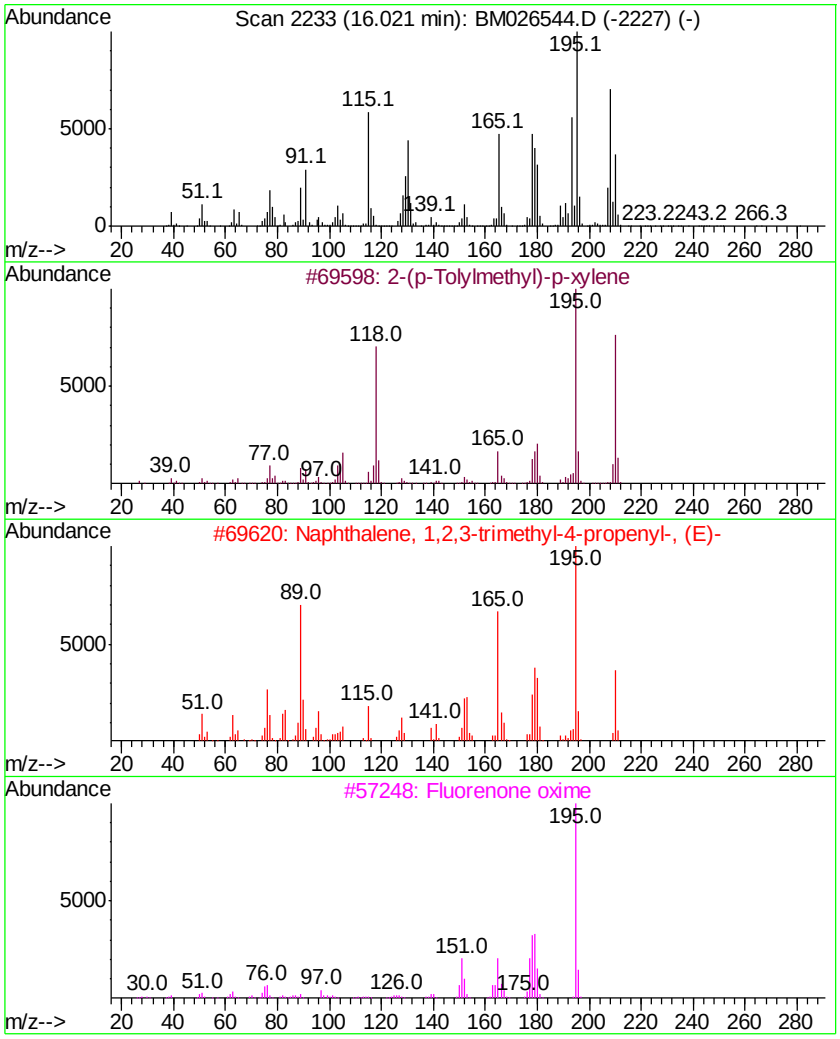
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

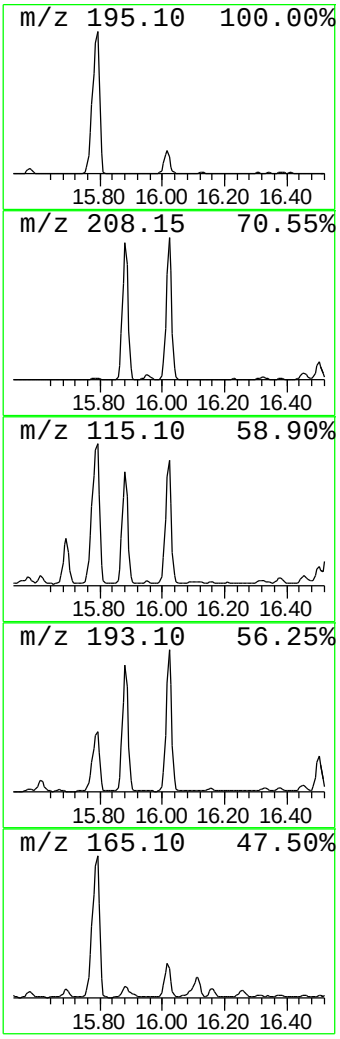
****

Peak Number 20 2-(p-Tolylmethyl)-p-xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	91.31 ng/ul	10717500	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	64
2	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	49
3	Fluorenone oxime	195	C13H9NO	002157-52-0	49
4	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	46
5	1,8-Dimethylcarbazole	195	C14H13N	1000328-39-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

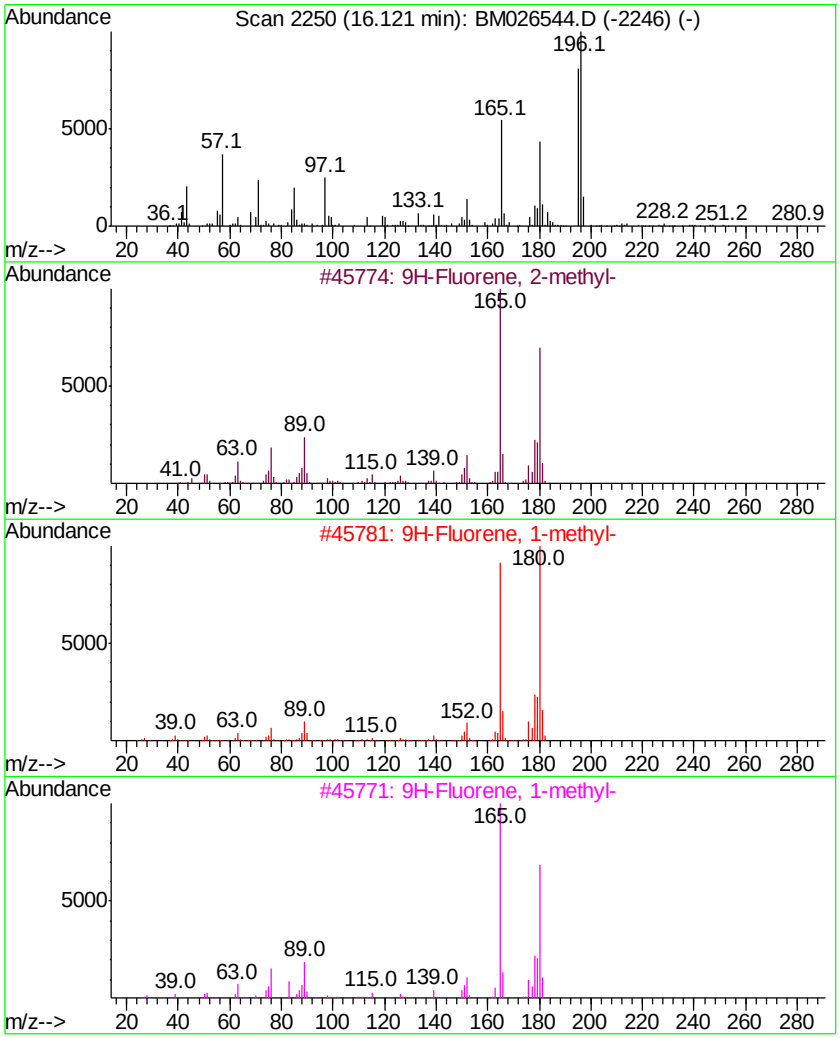
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

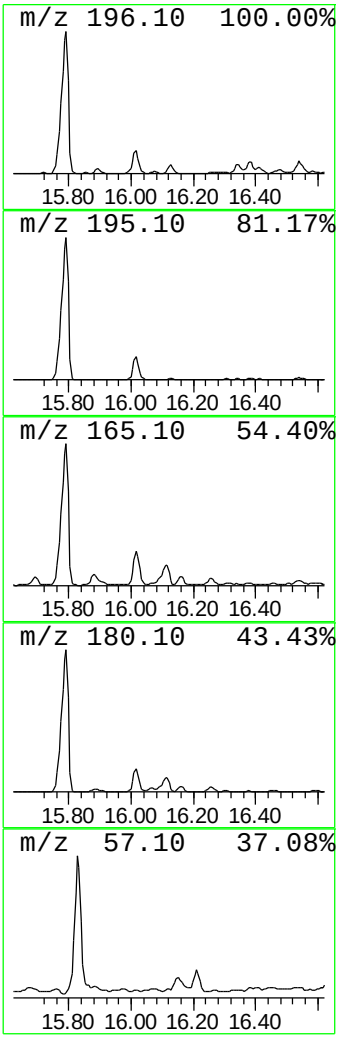
****

Peak Number 21 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	8.77 ng/ul	1028860	Phenanthrene-d10	16.80

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	97
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

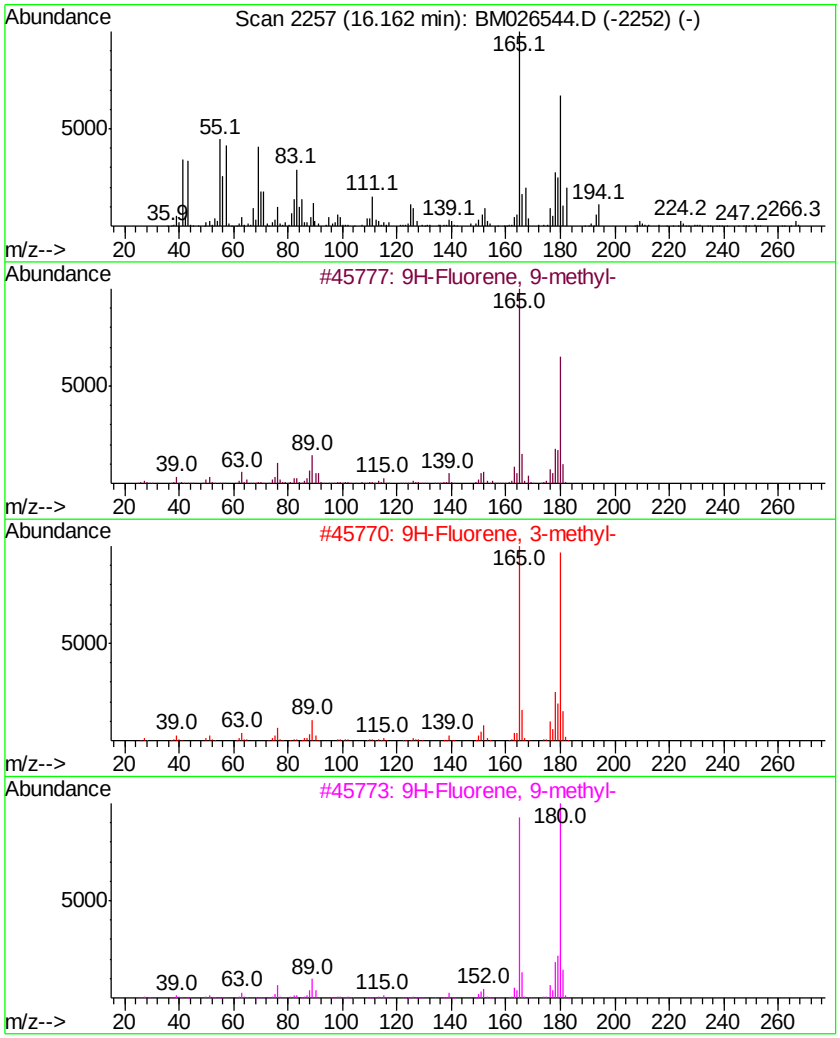
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

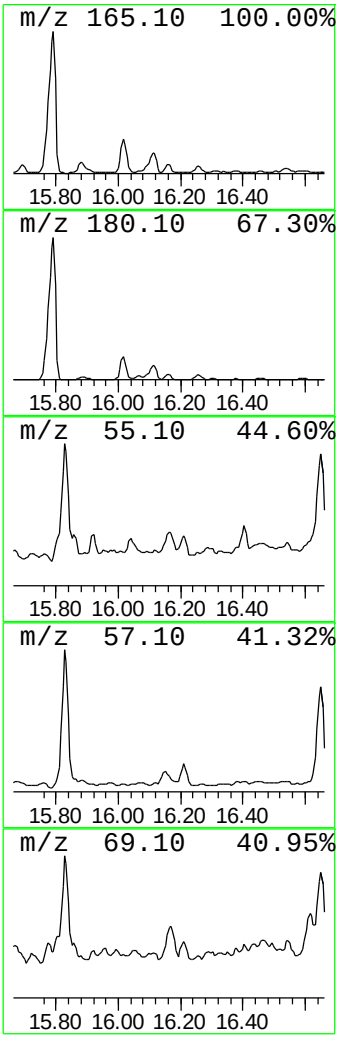
****

Peak Number 22 9H-Fluorene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	12.14 ng/ul	1425410	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

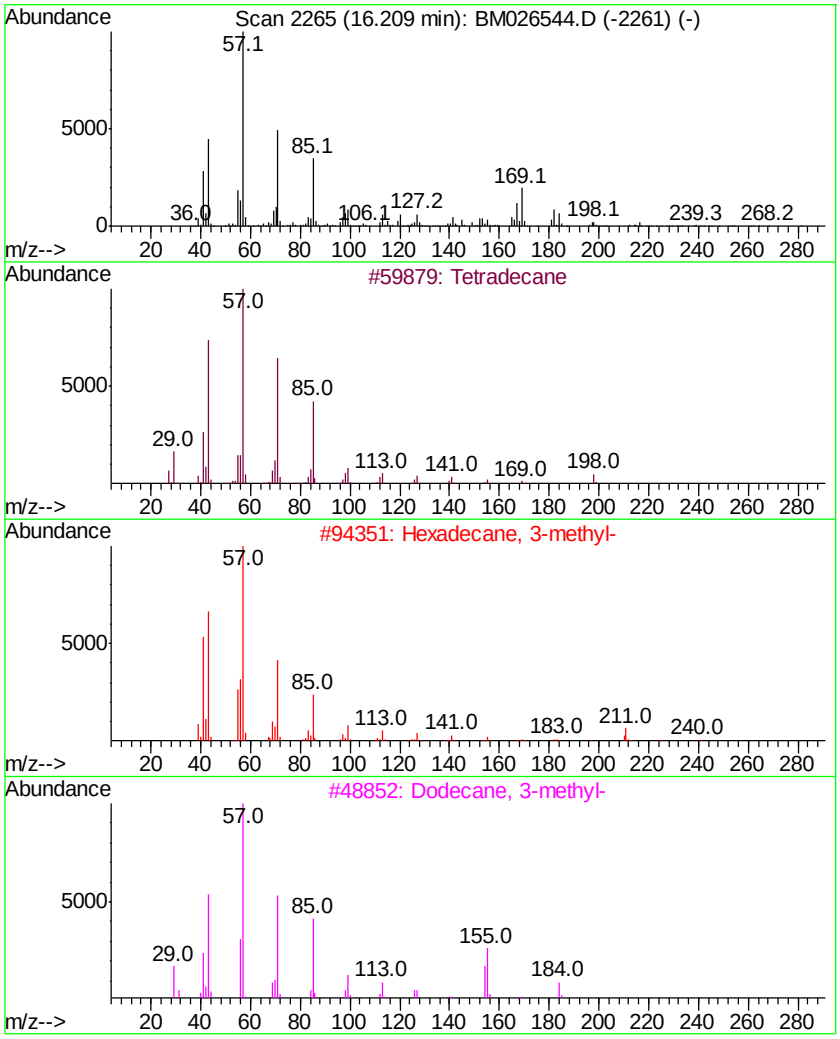
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

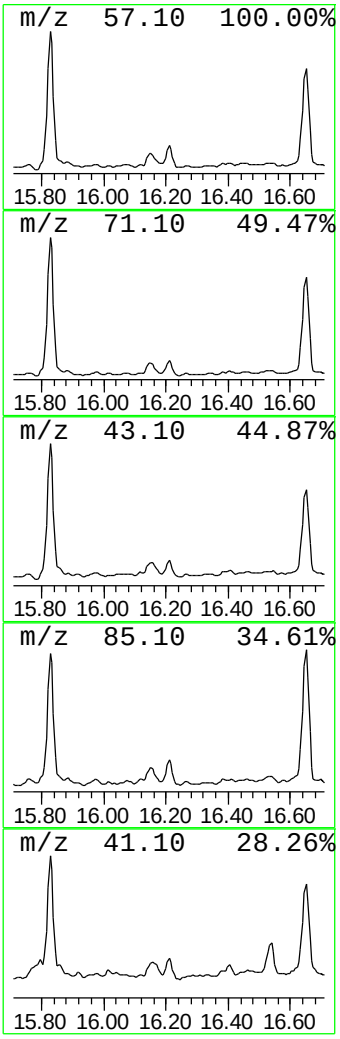
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	8.67 ng/ul	1017900	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	60
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	55
4	Tridecane	184	C13H28	000629-50-5	52
5	Tridecane	184	C13H28	000629-50-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

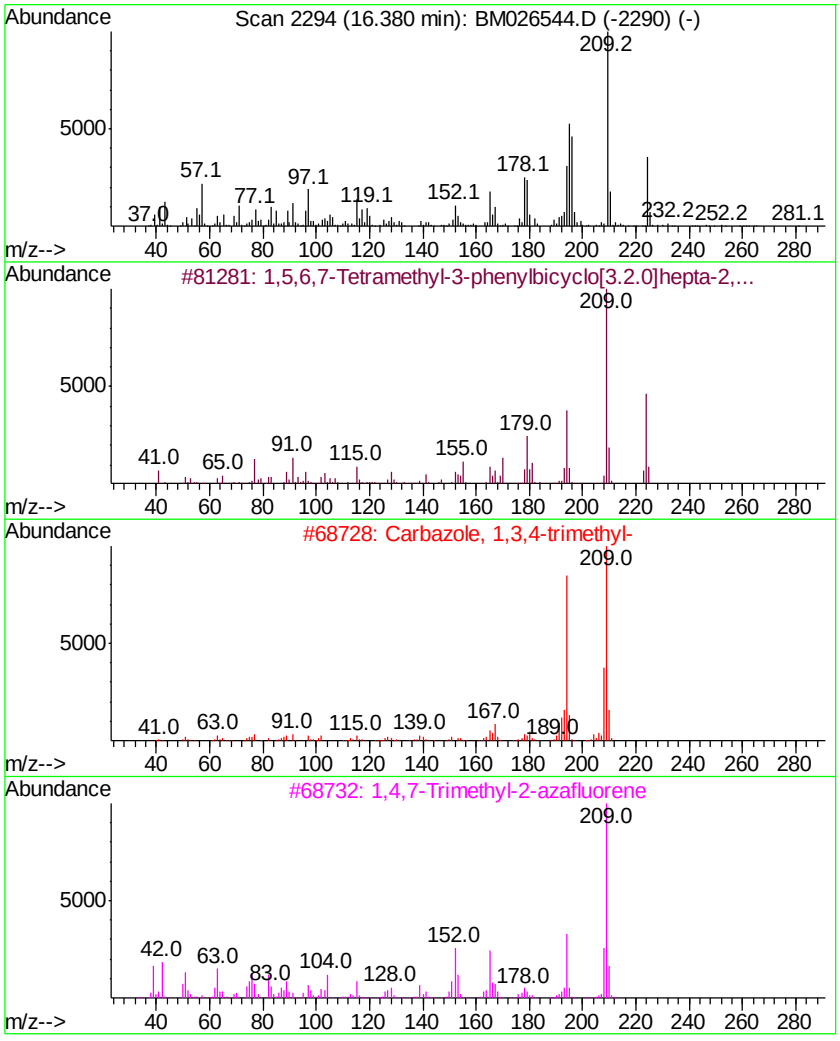
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

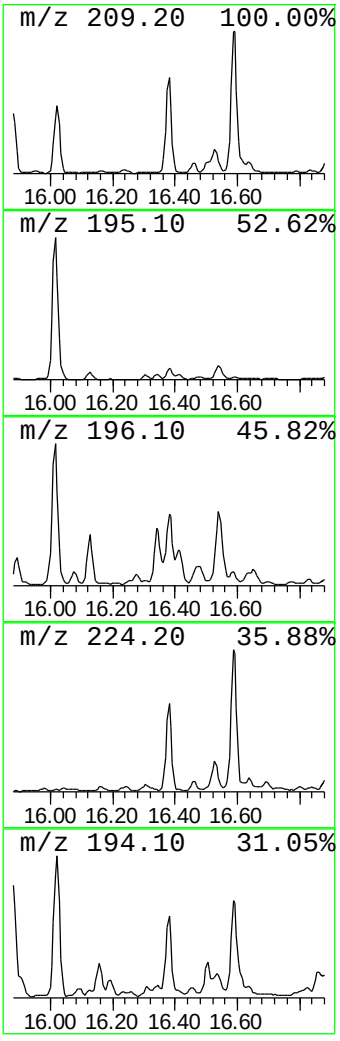
****

Peak Number 24 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	11.25 ng/ul	1319940	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicyv...	224	C17H20	126584-00-7	64
2	Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	46
3	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	38
4	1-Methyl-4-(indol-3-enilyden)-1,...	209	C13H11N3	077219-01-3	30
5	4-[6-Methyl-3-cyclohexenecarboxy...	209	C12H19NO2	1000132-10-1	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

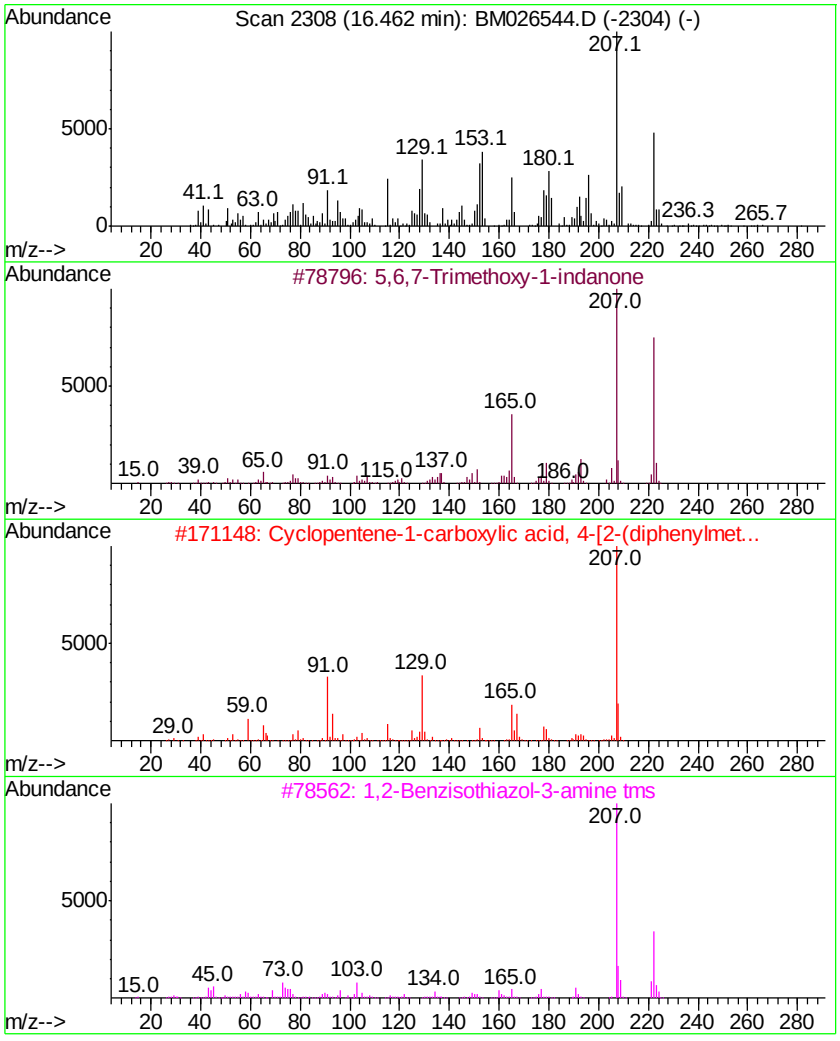
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

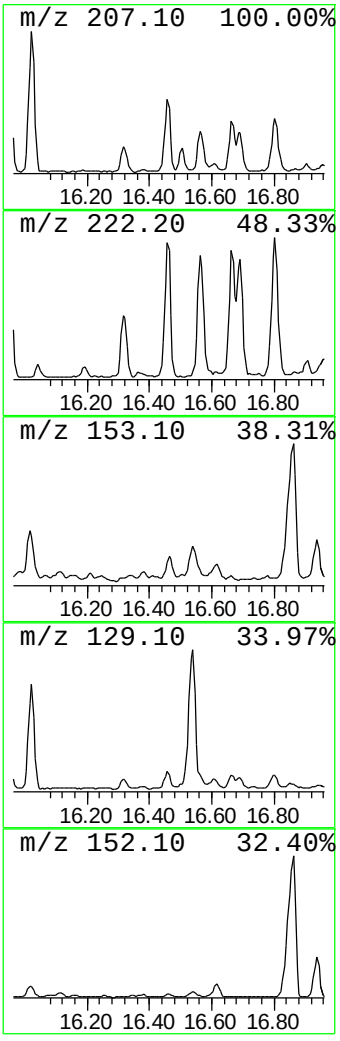
****

Peak Number 25 5,6,7-Trimethoxy-1-indanone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	7.80 ng/ul	915746	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7-Trimethoxy-1-indanone	222	C12H14O4	038472-90-1	55
2	Cyclopentene-1-carboxylic acid, ...	332	C23H24O2	1000159-40-6	47
3	1,2-Benzisothiazol-3-amine tms	222	C10H14N2SSi	1000332-66-2	43
4	Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	38
5	N,N-Dimethyl-4-nitroso-3-(trimet...	222	C11H18N2OSi	017993-84-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

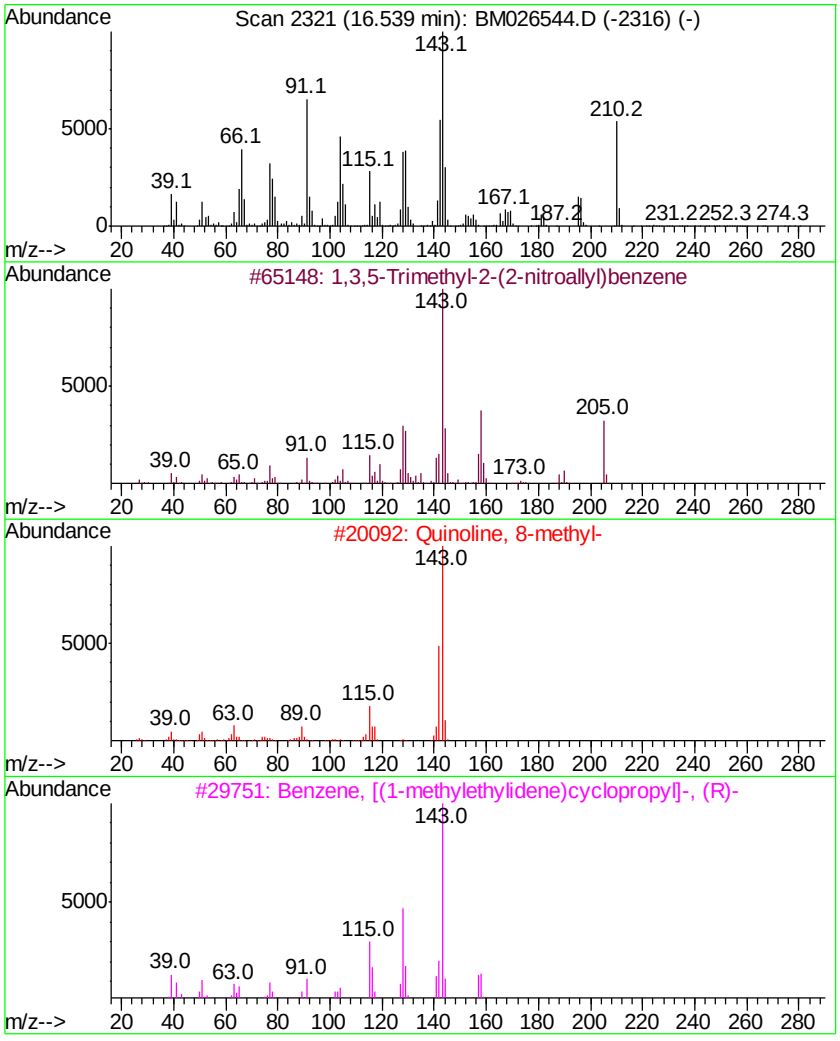
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

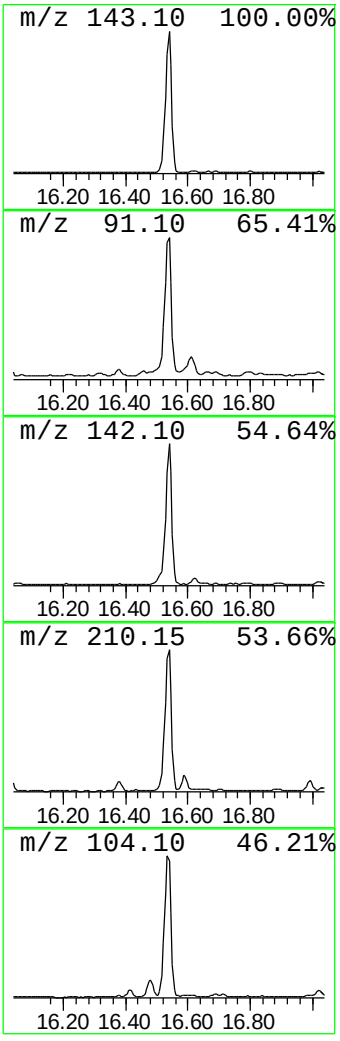
****

Peak Number 26 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	79.81 ng/ul	9367220	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trimethyl-2-(2-nitroallyl)...	205	C12H15NO2	080255-26-1	16
2	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	15
3	Benzene, [(1-methylethylidene)cy...	158	C12H14	024524-55-8	14
4	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	12
5	Tricyclo[2.2.1.0(2,6)]heptane, 3...	162	C7H8Cl2	1000327-37-7	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

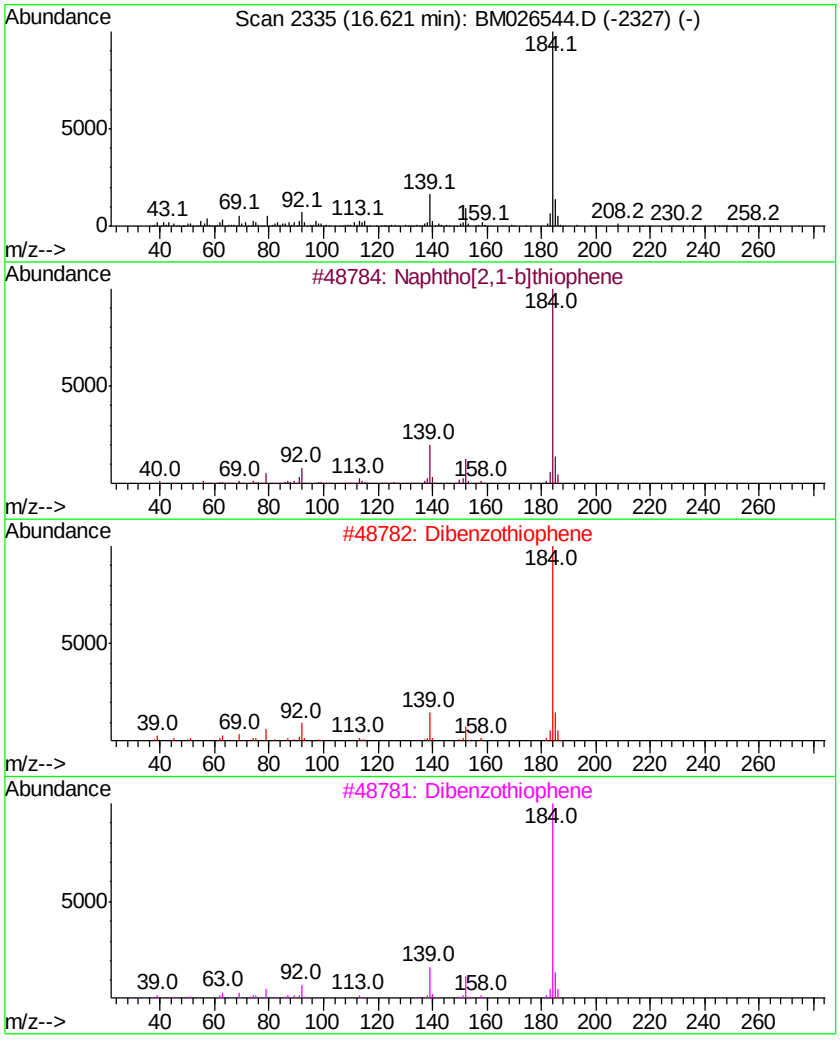
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

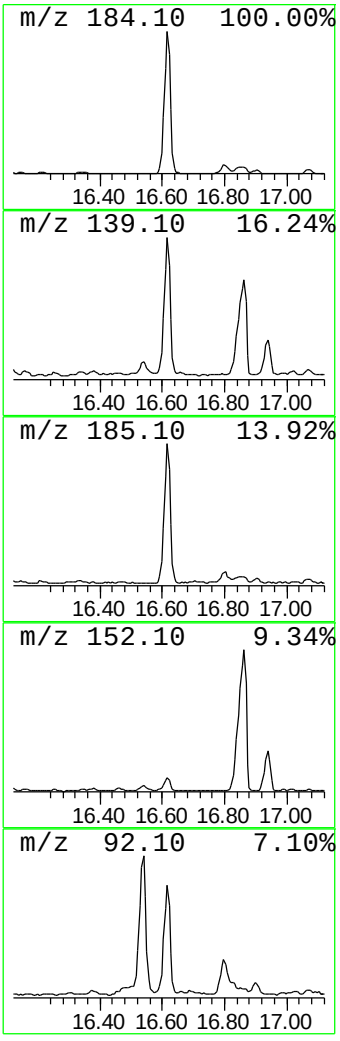
****

Peak Number 27 Naphtho[2,1-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	41.17 ng/ul	4832060	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

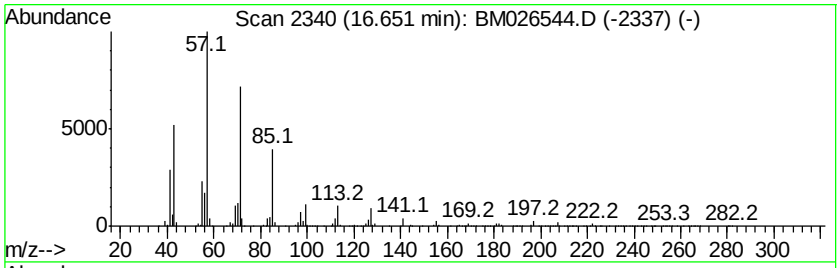
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

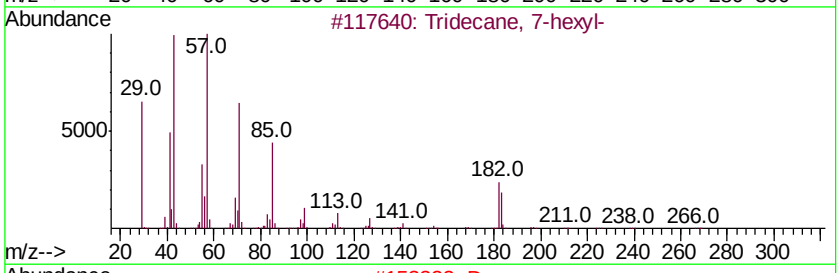
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

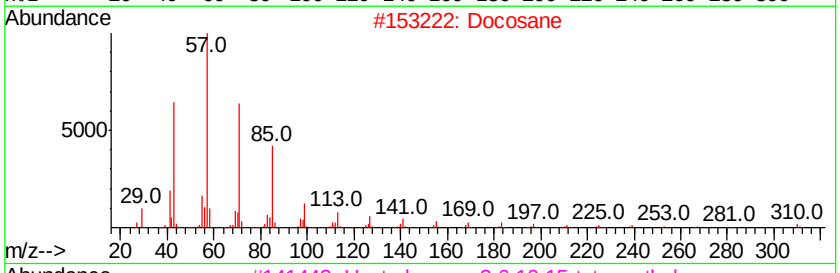
****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

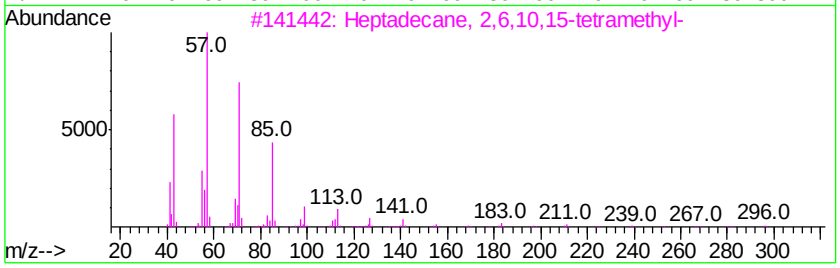
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	40.41 ng/ul	4743390	Phenanthrene-d10	16.80

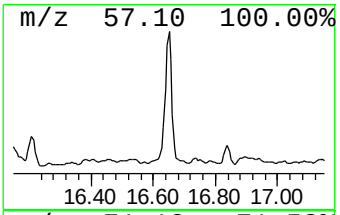
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2	Docosane	310	C22H46	000629-97-0	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Heptacosane	380	C27H56	000593-49-7	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86

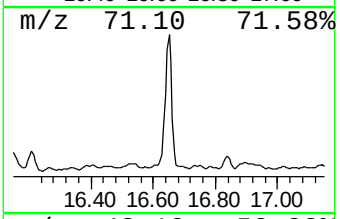


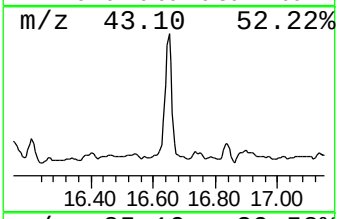


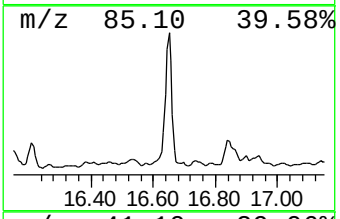


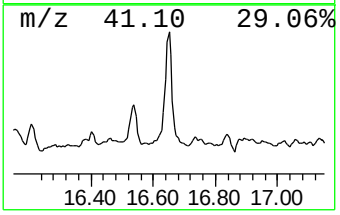












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

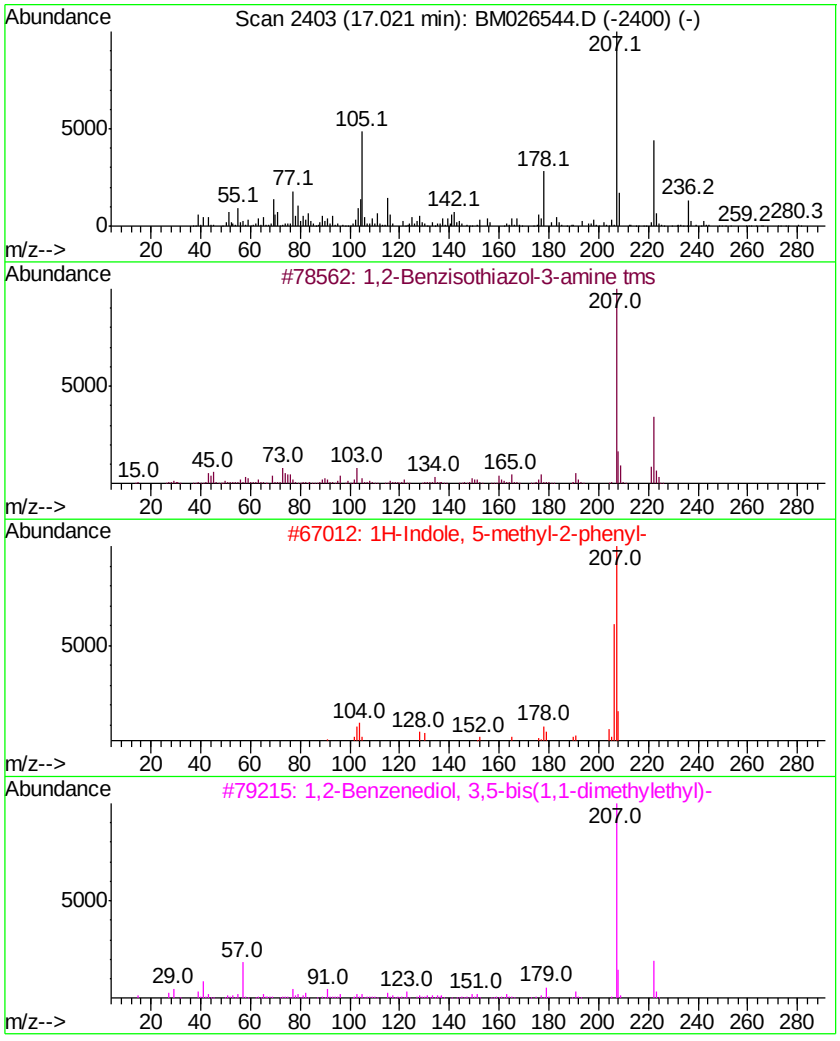
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

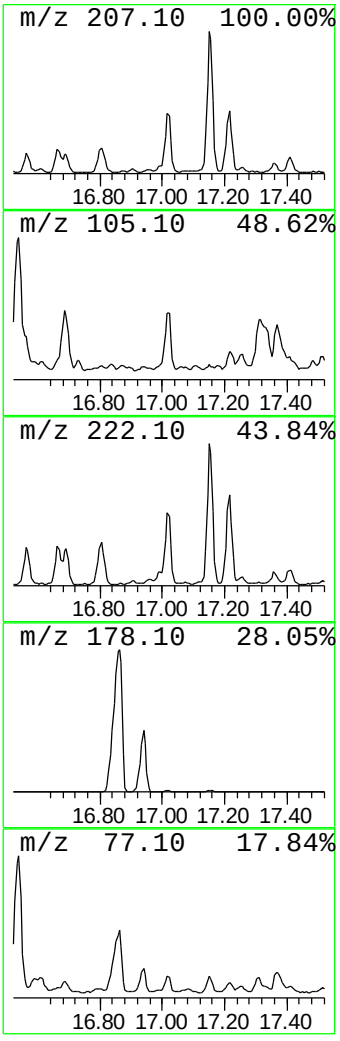
****

Peak Number 29 1,2-Benzisothiazol-3-amine tms Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	8.36 ng/ul	981723	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzisothiazol-3-amine tms	222	C10H14N2SSi	1000332-66-2	58
2	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	53
3	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	52
4	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	52
5	1,4-Benzenediol, 2,6-bis(1,1-dim...	222	C14H22O2	002444-28-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

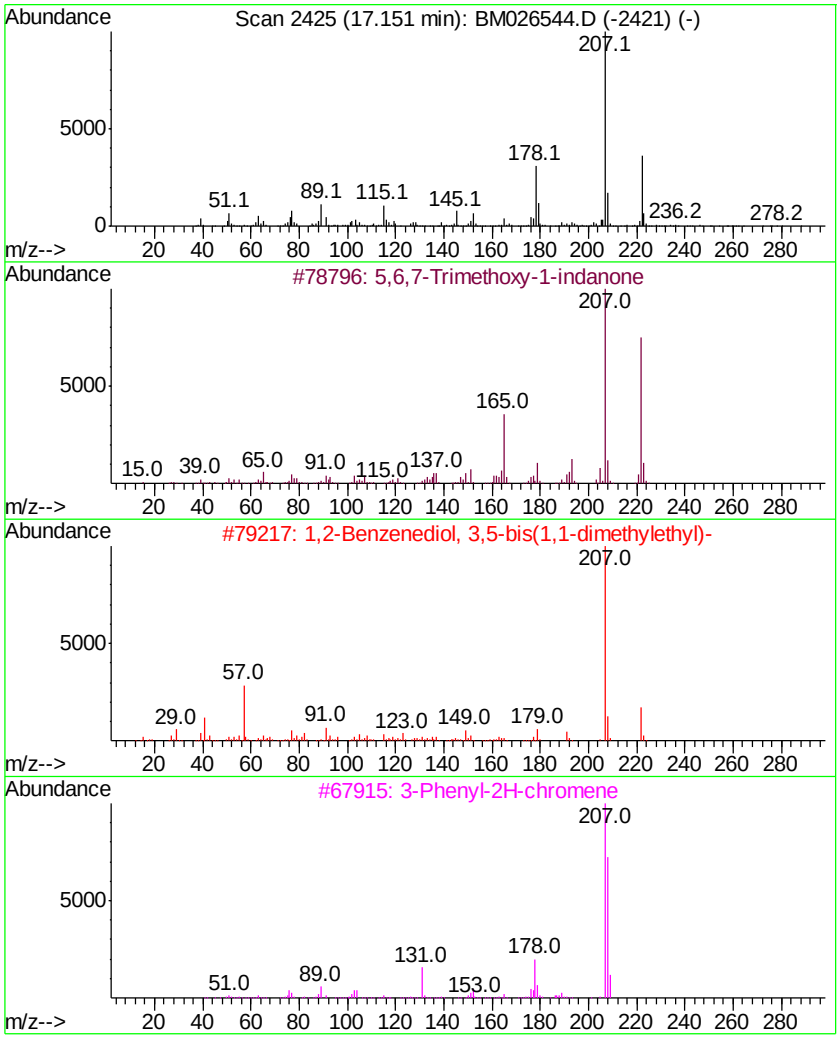
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

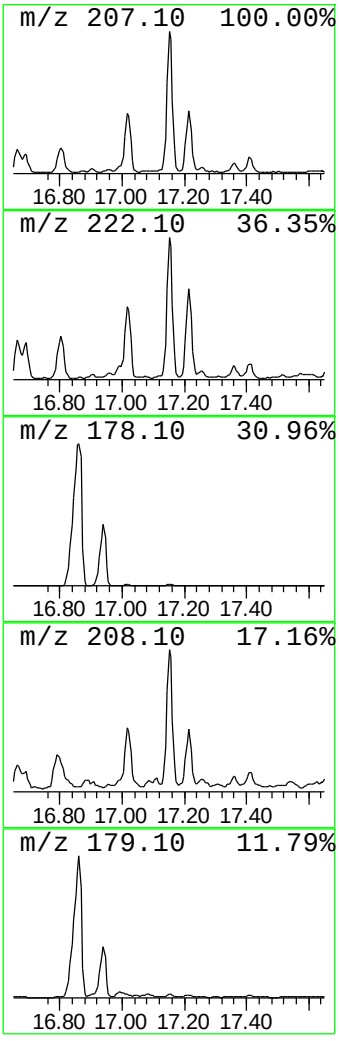
****

Peak Number 30 1,2-Benzenediol, 3,5-bis(1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	13.59 ng/ul	1595660	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7-Trimethoxy-1-indanone	222	C12H14O4	038472-90-1	59
2	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	58
3	3-Phenyl-2H-chromene	208	C15H12O	006054-00-8	53
4	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	53
5	Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

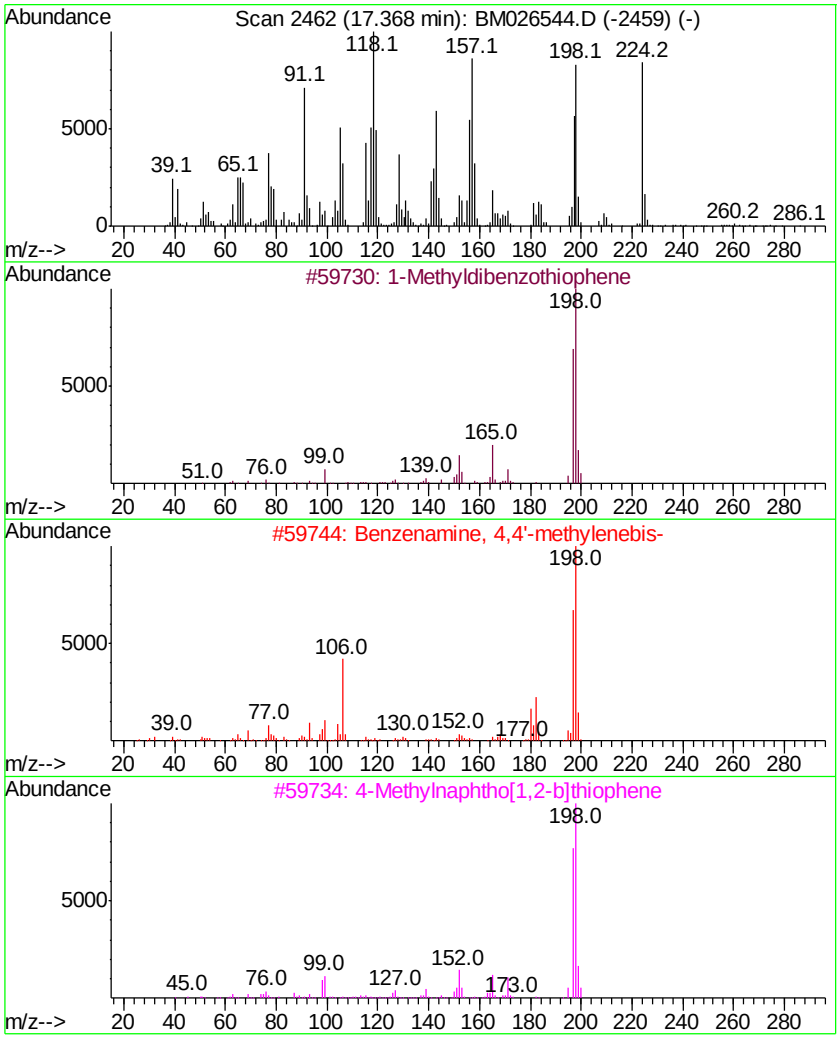
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

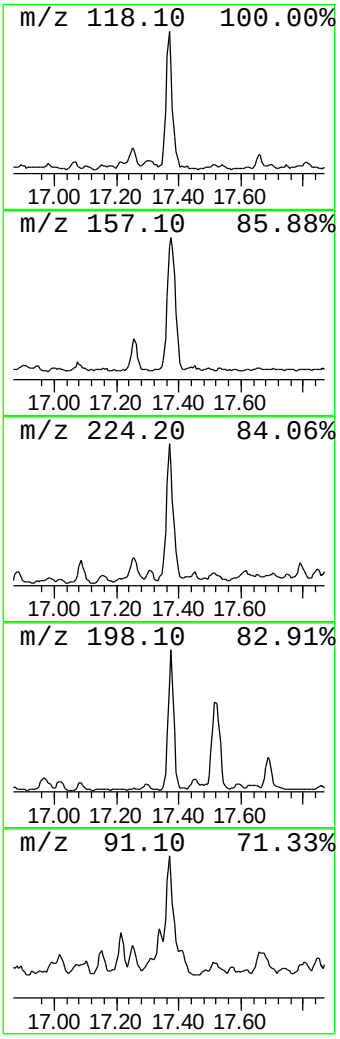
****

Peak Number 31 1-Methyldibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	12.64 ng/ul	1483200	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	53
2	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	44
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	44
4	Acetonitrile, 2-(pyrido[1,2-a]im...	157	C9H7N3	057892-77-0	25
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

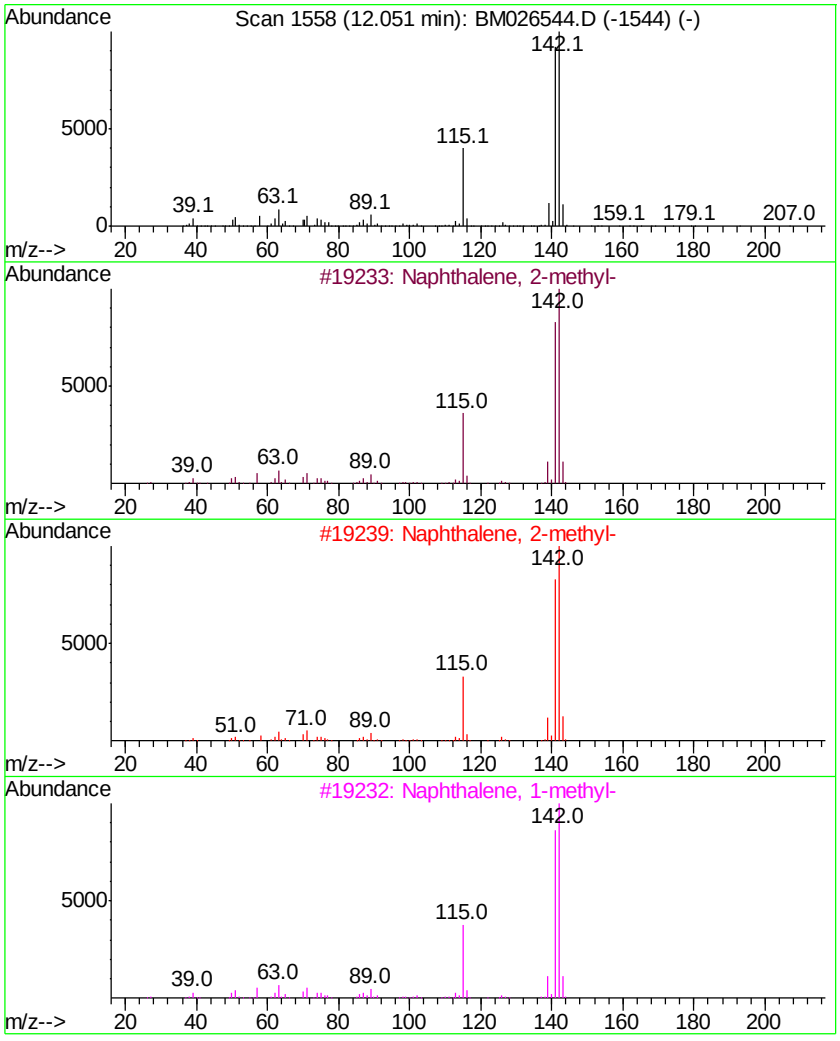
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

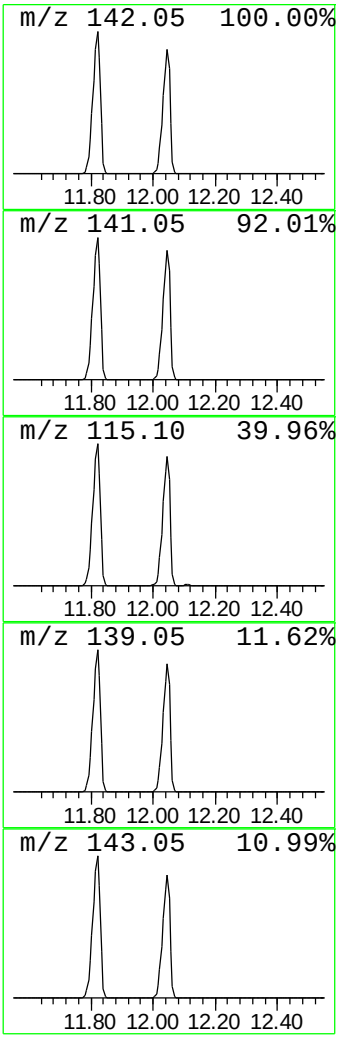
****

Peak Number 55 Naphthalene, 1-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	310.51 ng/ul	17801800	Naphthalene-d8	10.13

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026544.D
Acq On : 25 Jun 2020 01:14
Operator : JU/CG
Sample : L3064-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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	7.74	20.0	ng/ul	3704940	1	7.37	3704940	20.0
Naphthalene, 1-et...	13.05	5.7	ng/ul	5609160	3	14.04	19689700	20.0
Naphthalene, 1,7-...	13.19	4.6	ng/ul	4530110	3	14.04	19689700	20.0
Naphthalene, 2,3-...	13.21	3.8	ng/ul	3715240	3	14.04	19689700	20.0
Naphthalene, 2,6-...	13.36	7.3	ng/ul	7177340	3	14.04	19689700	20.0
Naphthalene, 1,6-...	13.40	3.8	ng/ul	3737920	3	14.04	19689700	20.0
Naphthalene, 1,5-...	13.59	2.7	ng/ul	2667540	3	14.04	19689700	20.0
Benzene, [1-(2,4-...	14.36	3.3	ng/ul	3286350	3	14.04	19689700	20.0
Benzene, 1-methyl...	14.91	7.1	ng/ul	6983050	3	14.04	19689700	20.0
1-Isopropenylnaph...	15.23	2.9	ng/ul	2886000	3	14.04	19689700	20.0
Nordiphenamid	15.27	4.6	ng/ul	4543640	3	14.04	19689700	20.0
1,1'-Biphenyl, 2-...	15.35	8.1	ng/ul	7970610	3	14.04	19689700	20.0
[1,1'-Biphenyl]-4...	15.40	5.7	ng/ul	5595840	3	14.04	19689700	20.0
9H-Fluoren-9-ol	15.54	63.3	ng/ul	7433520	4	16.80	2347500	20.0
Dibenzofuran, 4-m...	15.63	9.3	ng/ul	1088500	4	16.80	2347500	20.0
unknown-01	15.69	24.1	ng/ul	2831330	4	16.80	2347500	20.0
(4-Acetylphenyl)p...	15.79	369.9	ng/ul	43417900	4	16.80	2347500	20.0
(DEL) Alkane: Str...	15.83	56.4	ng/ul	6614980	4	16.80	2347500	20.0
Benzene, 1,1'-(2-...	15.88	48.0	ng/ul	5636640	4	16.80	2347500	20.0
2-(p-Tolylmethyl)...	16.02	91.3	ng/ul	10717500	4	16.80	2347500	20.0
9H-Fluorene, 2-me...	16.12	8.8	ng/ul	1028860	4	16.80	2347500	20.0
9H-Fluorene, 9-me...	16.16	12.1	ng/ul	1425410	4	16.80	2347500	20.0
(DEL) Alkane: Str...	16.21	8.7	ng/ul	1017900	4	16.80	2347500	20.0
1,5,6,7-Tetrameth...	16.38	11.3	ng/ul	1319940	4	16.80	2347500	20.0
5,6,7-Trimethoxy-...	16.46	7.8	ng/ul	915746	4	16.80	2347500	20.0
unknown-02	16.54	79.8	ng/ul	9367220	4	16.80	2347500	20.0
Naphtho[2,1-b]thi...	16.62	41.2	ng/ul	4832060	4	16.80	2347500	20.0
(DEL) Alkane: Str...	16.65	40.4	ng/ul	4743390	4	16.80	2347500	20.0
1,2-Benzisothiazo...	17.02	8.4	ng/ul	981723	4	16.80	2347500	20.0
1,2-Benzenediol, ...	17.15	13.6	ng/ul	1595660	4	16.80	2347500	20.0
1-Methyldibenzoth...	17.37	12.6	ng/ul	1483200	4	16.80	2347500	20.0
Naphthalene, 1-me...	12.05	310.5	ng/ul	17801800	2	10.13	1146610	20.0