LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

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_N\METHODS\SOM-EPA-BN040120MA.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	5.187	401	408	423	rBV	2219052	3556223	0.52%	0.113%
2	5.316	423	430	446	rBV	4146108	8506361	1.25%	0.269%
3	5.675	488	491	506	rVB	2249829	3759565	0.55%	0.119%
4	6.340	595	604	618	rBV	15459888	24443822	3.60%	0.774%
5	6.634	649	654	664	rVB	4062354	6692817	0.99%	0.212%
6	6.728	664	670	675	rBV	7074652	11100800	1.64%	0.351%
7	6.787	675	680	687	rVV	3218744	5175741	0.76%	0.164%
8	6.863	687	693	702	rVB	7851791	12630561	1.86%	0.400%
9	6.957	702	709	716	rBV	1689836	3087566	0.46%	0.098%
10	7.075	723	729	734	rVV	5883921	9963526	1.47%	0.315%
11	7.169	734	745	751	rVB2	4660115	10476816	1.54%	0.332%
12	7.281	757	764	770	rBV2	20781437	34401707	5.07%	1.089%
13	7.346	770	775	789	rVB2	6282913	12590519	1.86%	0.399%
14	7.616	814	821	827	rBV	2122482	4264172	0.63%	0.135%
15	7.763	834	846	852	rBV2	28486698	56075968	8.27%	1.775%
16	7.851	856	861	867	rVV2	9323227	14771864	2.18%	0.468%
17	7.993	878	885	894	rVB2	35579231	62932672	9.28%	1.992%
18	8.163	902	914	920	rBV2	54870063	117208359	17.28%	3.711%
19	8.257	923	930	937	rBV	2086117	3362894	0.50%	0.106%
20	8.740	1002	1012	1016	rBV3	5150554	12790940	1.89%	0.405%
21	8.793	1016	1021	1026	rVV	4781809	9646260	1.42%	0.305%
22	8.845	1026	1030	1043	rVB	5997835	12436387	1.83%	0.394%
23	8.957	1043	1049	1058	rVB	6170754	11067502	1.63%	0.350%
24	9.081	1058	1070	1076	rBV	13425518	30768614	4.54%	0.974%
25	9.140	1076	1080	1091	rVB	4199924	7416262	1.09%	0.235%
26	9.293	1101	1106	1115	rVB	1819409	3640191	0.54%	0.115%
27	9.504	1128	1142	1143	rBV4	1024235	3059057	0.45%	0.097%
28	9.645	1155	1166	1176	rBV2	7021754	15656229	2.31%	0.496%
29	9.828	1178	1197	1201	rBV3	62873105	250475019	36.93%	7.930%
30	9.922	1208	1213	1226	rVB2	7046011	25972320	3.83%	0.822%
31	10.063	1226	1237	1251	rVB3	4993500	18557303	2.74%	0.588%
32	10.563	1293	1322	1325	rBV4	94333695	678152053	100.00%	21.471%
33	10.640	1330	1335	1342	rVV2	44761614	66736792	9.84%	2.113%
34	10.816	1360	1365	1371	rVB2	1460918	2891415	0.43%	0.092%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

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_N\METHODS\SOM-EPA-BN040120MA.M
Title : SVOA CALIBRATION

35	11.216	1426	1433	1441	rVB	10264180	17217397	2.54%	0.545%
36	11.939	1551	1556	1566	rVB	6832727	12193894	1.80%	0.386%
37	12.098	1567	1583	1587	rBV3	77587846	258952402	38.19%	8.199%
38	12.181	1591	1597	1603	rVV	8760778	15434694	2.28%	0.489%
39	12.304	1603	1618	1623	rVB3	66692002	160624548	23.69%	5.085%
40	12.692	1671	1684	1692	rBV3	1972864	4040946	0.60%	0.128%
41	13.081	1734	1750	1756	rVB2	36265819	58766471	8.67%	1.861%
42	13.269	1776	1782	1793	rVB	8512884	16135677	2.38%	0.511%
43	13.404	1793	1805	1806	rBV2	7904682	12358176	1.82%	0.391%
44	13.563	1825	1832	1837	rVV	12319967	21676003	3.20%	0.686%
45	13.616	1837	1841	1845	rVV	8430277	12561582	1.85%	0.398%
46	13.663	1845	1849	1857	rVB	6634847	9782289	1.44%	0.310%
47	13.798	1866	1872	1876	rVV	4886084	7643070	1.13%	0.242%
48	13.928	1888	1894	1897	rBV	7957047	12181195	1.80%	0.386%
49	13.963	1897	1900	1911	rVB2	5146851	7772001	1.15%	0.246%
50	14.239	1941	1947	1953	rVV2	7623411	12937518	1.91%	0.410%
51	14.333	1953	1963	1967	rVV2	75254448	169081580	24.93%	5.353%
52	14.386	1967	1972	1976	rVV	24727977	38111977	5.62%	1.207%
53	14.439	1976	1981	1991	rVB4	1261688	2856890	0.42%	0.090%
54	14.528	1991	1996	1999	rBV2	3117326	4922697	0.73%	0.156%
55	14.557	1999	2001	2006	rVB	2821629	3452590	0.51%	0.109%
56	14.663	2006	2019	2024	rVB3	58659245	108494780	16.00%	3.435%
57	14.728	2024	2030	2041	rVB	5828975	8544630	1.26%	0.271%
58	15.239	2112	2117	2122	rVV	9696283	14525568	2.14%	0.460%
59	15.304	2122	2128	2133	rVV2	46964607	78466655	11.57%	2.484%
60	15.357	2133	2137	2141	rVV	2601350	3938908	0.58%	0.125%
61	15.422	2145	2148	2151	rVV3	2821068	4147613	0.61%	0.131%
62	15.457	2151	2154	2159	rVV	4057787	6036357	0.89%	0.191%
63	15.545	2165	2169	2172	rVV	2314207	3406746	0.50%	0.108%
64	15.592	2172	2177	2181	rVB2	3370446	4713816	0.70%	0.149%
65	15.733	2195	2201	2208	rVB2	4437776	8527349	1.26%	0.270%
66	15.963	2234	2240	2249	rBV	8979856	12996940	1.92%	0.411%
67	16.086	2254	2261	2266	rBV	4722904	7545631	1.11%	0.239%
68	16.180	2272	2277	2279	rVV	1892090	2898413	0.43%	0.092%
69	16.263	2279	2291	2295	rVV2	6944554	19186914	2.83%	0.607%
70	16.639	2347	2355	2365	rVB2	3717246	6005754	0.89%	0.190%
71	16.804	2379	2383	2387	rVV	5651406	8966829	1.32%	0.284%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

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_N\METHODS\SOM-EPA-BN040120MA.M
Title : SVOA CALIBRATION

72	16.845	2387	2390	2394	rVB	2257530	3101644	0.46%	0.098%
73	16.986	2410	2414	2417	rVV2	6406916	9969874	1.47%	0.316%
74	17.039	2417	2423	2427	rVV2	43891760	72785502	10.73%	2.304%
75	17.092	2427	2432	2435	rVV2	23612708	35986303	5.31%	1.139%
76	17.122	2435	2437	2443	rVV	5691022	8310646	1.23%	0.263%
77	17.410	2479	2486	2491	rVB2	46626044	94026955	13.87%	2.977%
78	17.486	2495	2499	2504	rBV2	3336850	5772518	0.85%	0.183%
79	17.551	2504	2510	2514	rVB2	2764601	4616146	0.68%	0.146%
80	17.645	2519	2526	2530	rVB	2547726	4646527	0.69%	0.147%
81	17.910	2566	2571	2579	rVB2	8548006	13865118	2.04%	0.439%
82	17.980	2579	2583	2588	rVB2	2789945	3855726	0.57%	0.122%
83	18.051	2588	2595	2600	rBV4	3974014	8485785	1.25%	0.269%
84	18.157	2606	2613	2619	rBV3	3405332	9816546	1.45%	0.311%
85	18.304	2633	2638	2644	rVB2	3030872	5156481	0.76%	0.163%
86	18.363	2644	2648	2651	rVV2	3117307	3979745	0.59%	0.126%
87	19.045	2759	2764	2772	rVB	5784449	8315942	1.23%	0.263%
88	19.386	2813	2822	2825	rBV	13818220	21916874	3.23%	0.694%
89	19.416	2825	2827	2838	rVB2	4165770	6630544	0.98%	0.210%
90	19.857	2893	2902	2904	rVV	10775590	23873978	3.52%	0.756%
91	19.886	2904	2907	2918	rVB	11447353	18084509	2.67%	0.573%
92	20.363	2982	2988	2991	rBV	2229491	3996136	0.59%	0.127%
93	20.498	3004	3011	3016	rBV2	5897976	13733390	2.03%	0.435%
94	20.539	3016	3018	3028	rVB	3570292	4403319	0.65%	0.139%
95	20.698	3040	3045	3052	rBV2	2266921	3989108	0.59%	0.126%
96	20.892	3075	3078	3090	rVB	2675129	4078695	0.60%	0.129%
97	21.180	3122	3127	3132	rVB	9131683	11810239	1.74%	0.374%
98	21.657	3203	3208	3214	rBV	6143887	8866446	1.31%	0.281%
99	23.221	3467	3474	3481	rBV	12070170	21175849	3.12%	0.670%
100	23.357	3490	3497	3504	rVB2	6760392	11865765	1.75%	0.376%

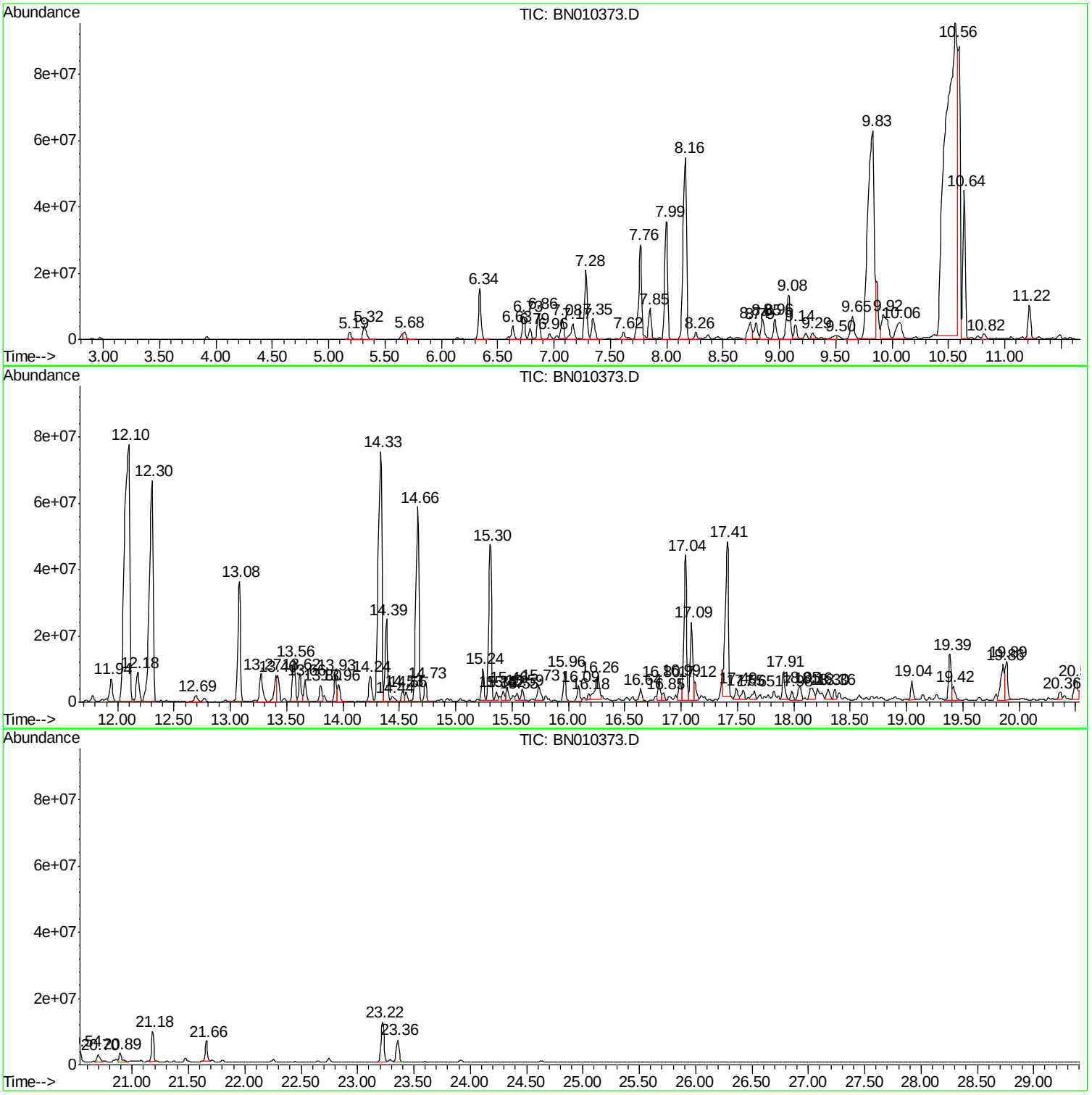
Sum of corrected areas: 3158491107

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

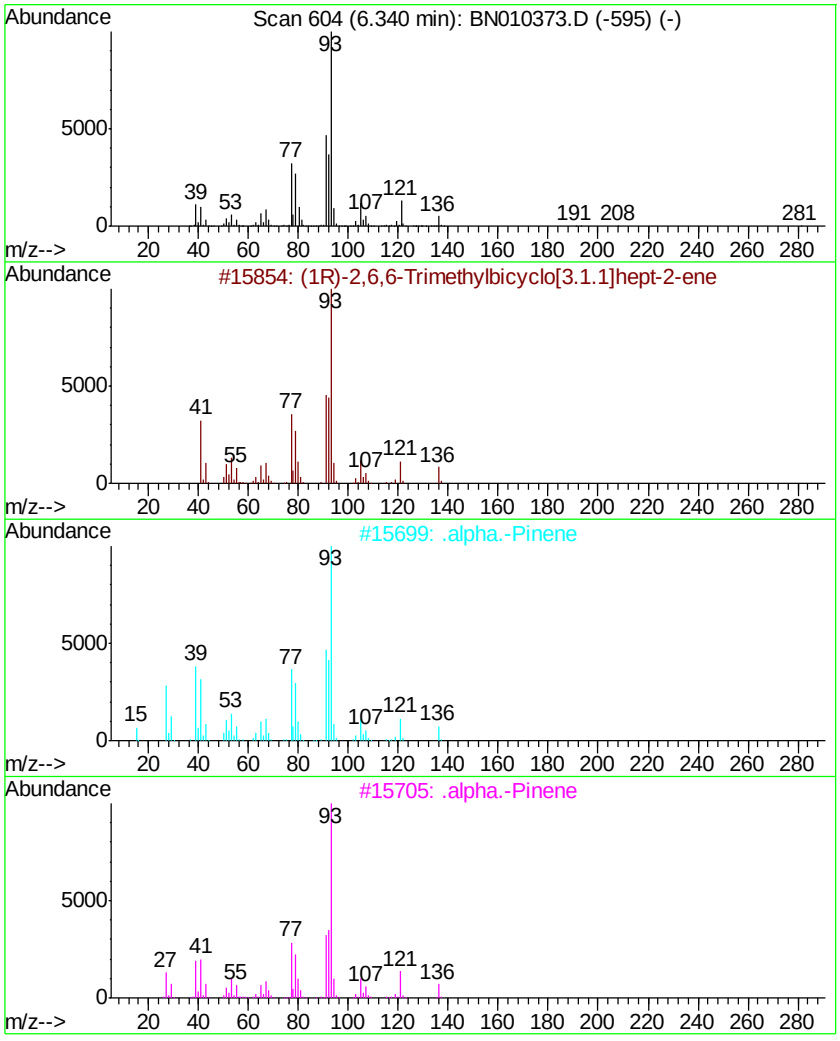
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

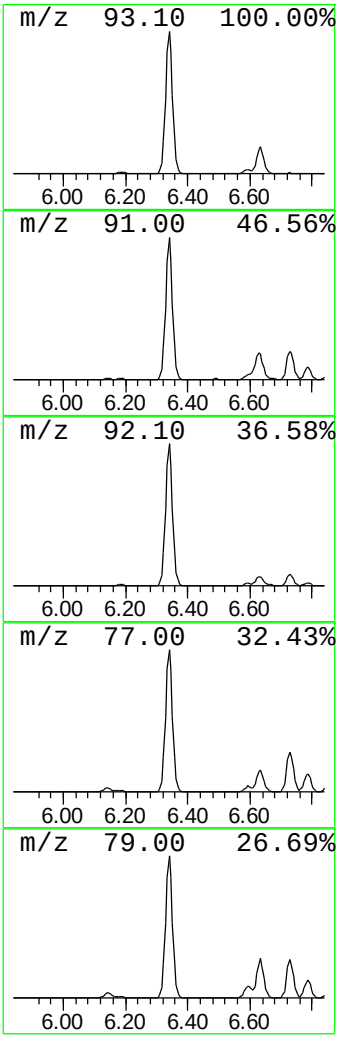
****

Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	114.65 ng/ul	24443800	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

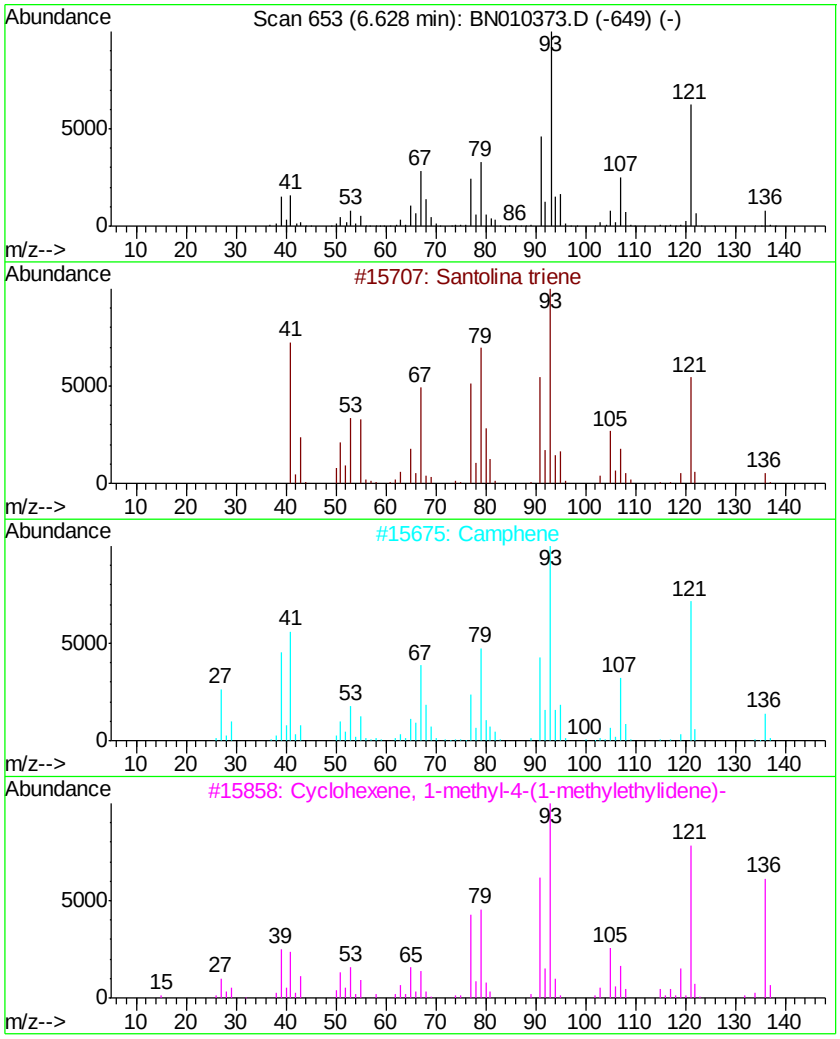
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

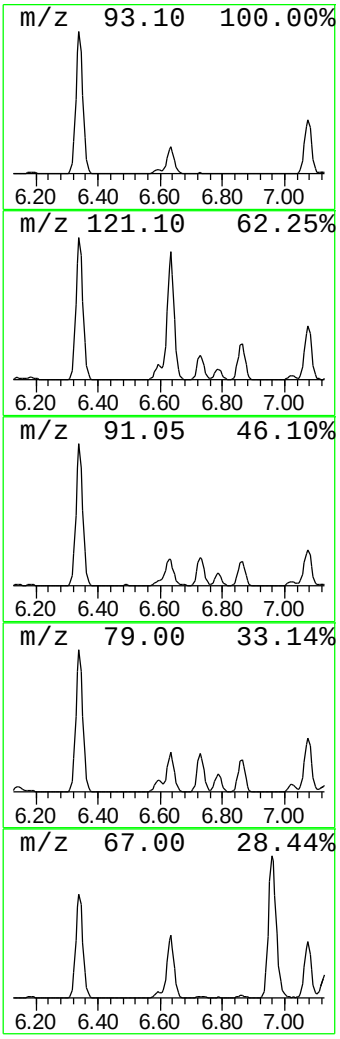
****

Peak Number 5 Santolina triene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	31.39 ng/ul	6692820	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Santolina triene	136	C10H16	002153-66-4	86
2	Camphene	136	C10H16	000079-92-5	76
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74
4	2-Carene	136	C10H16	000554-61-0	74
5	(+)-4-Carene	136	C10H16	029050-33-7	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

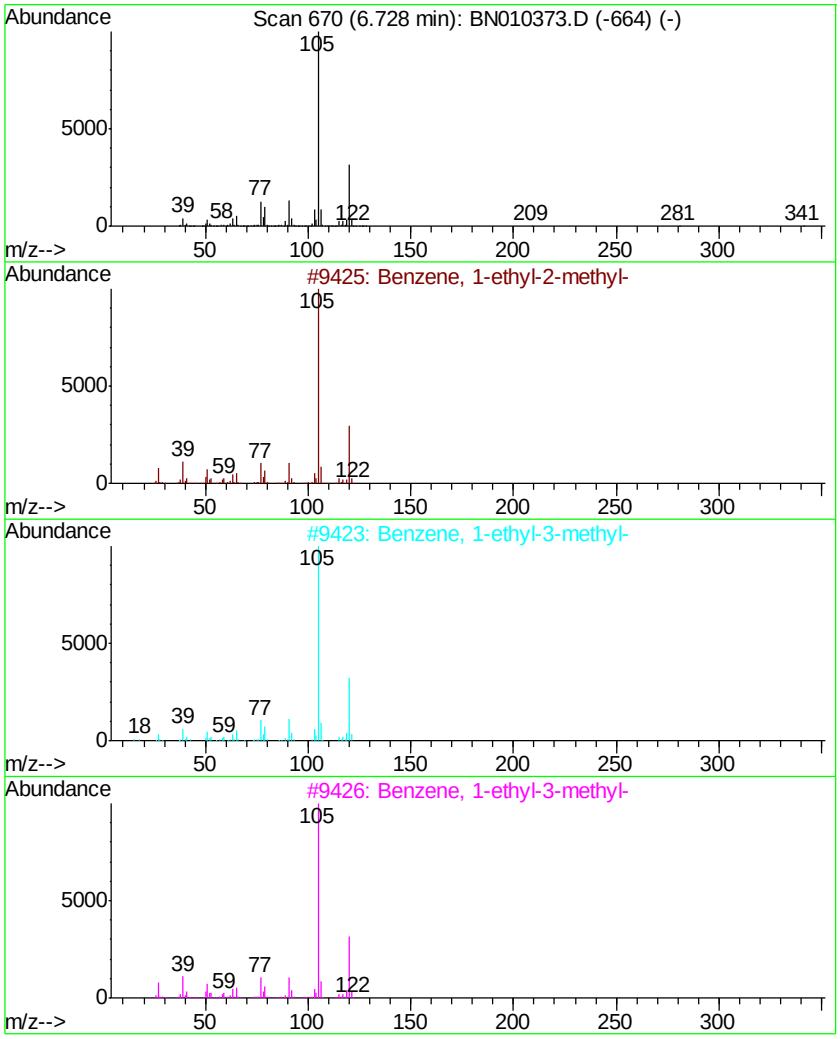
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

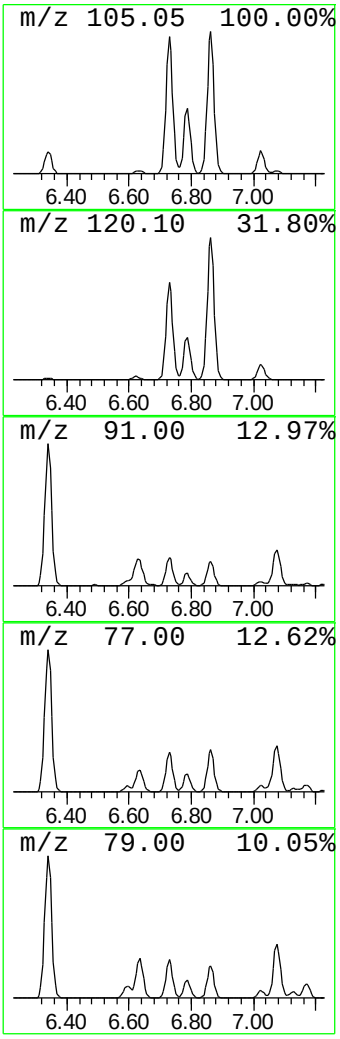
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	52.07 ng/ul	11100800	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

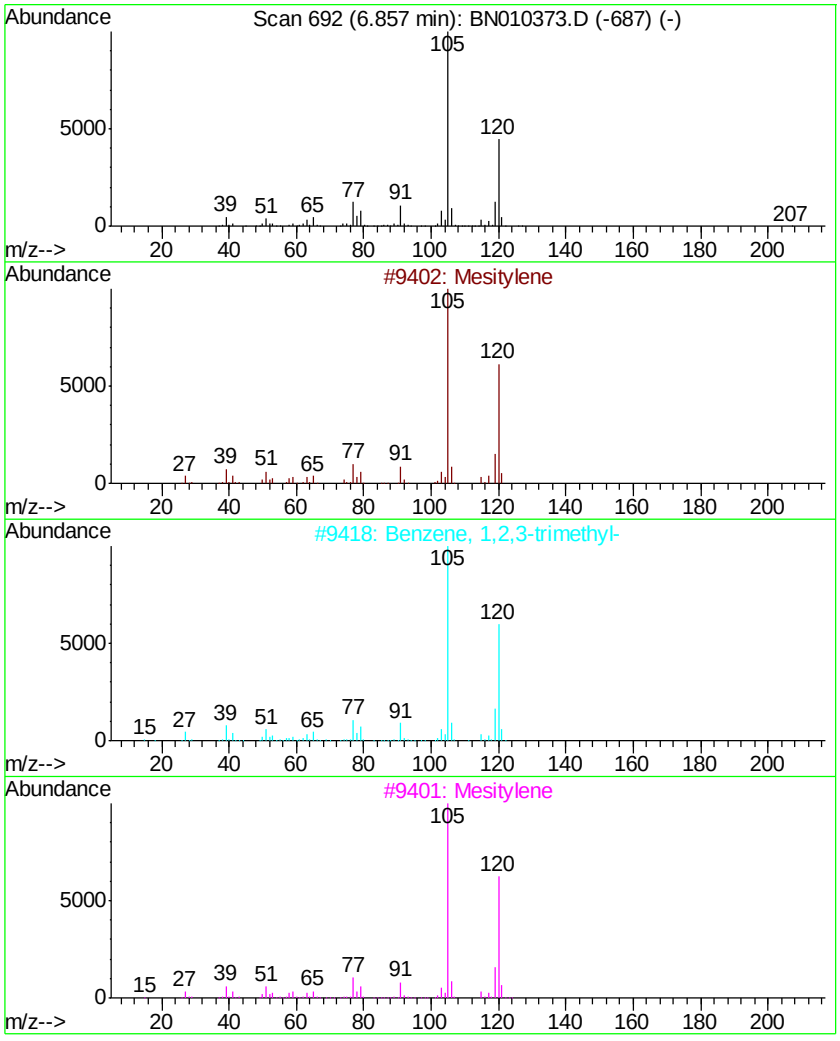
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

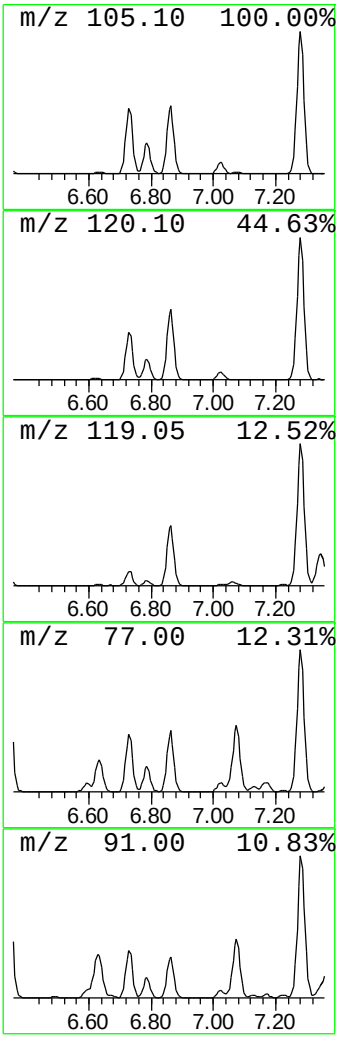
****

Peak Number 7 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	59.24 ng/ul	12630600	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

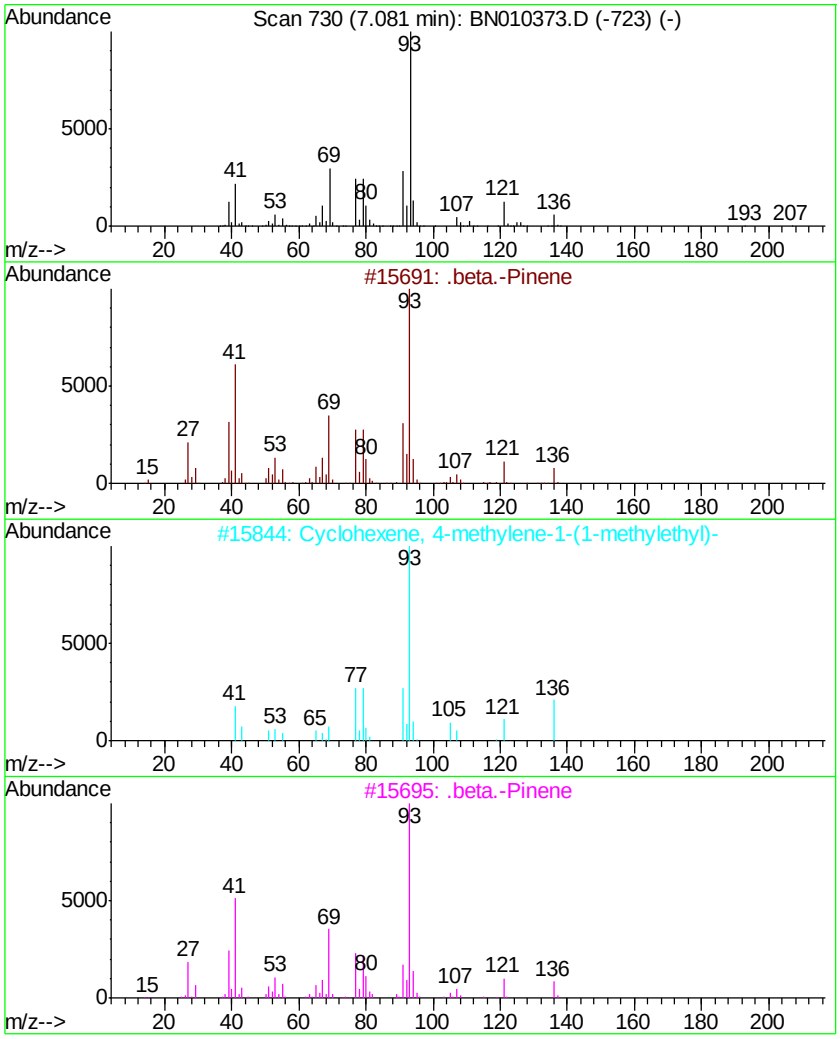
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

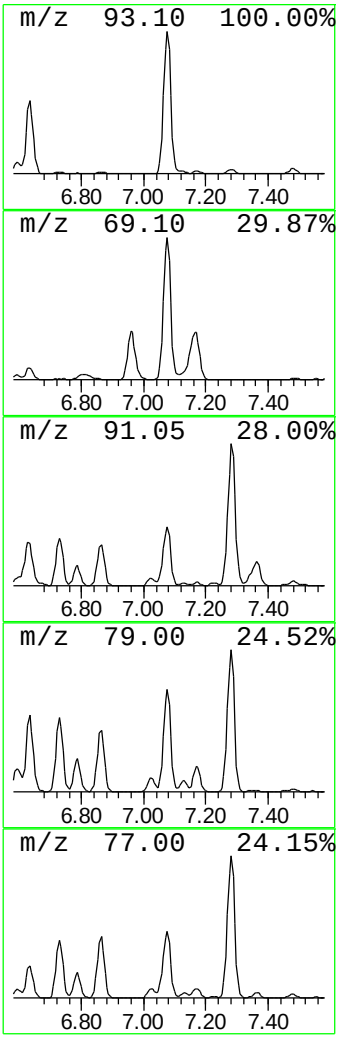
****

Peak Number 8 .beta.-Pinene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	46.73 ng/ul	9963530	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	94
2	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
3	.beta.-Pinene	136	C10H16	000127-91-3	91
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

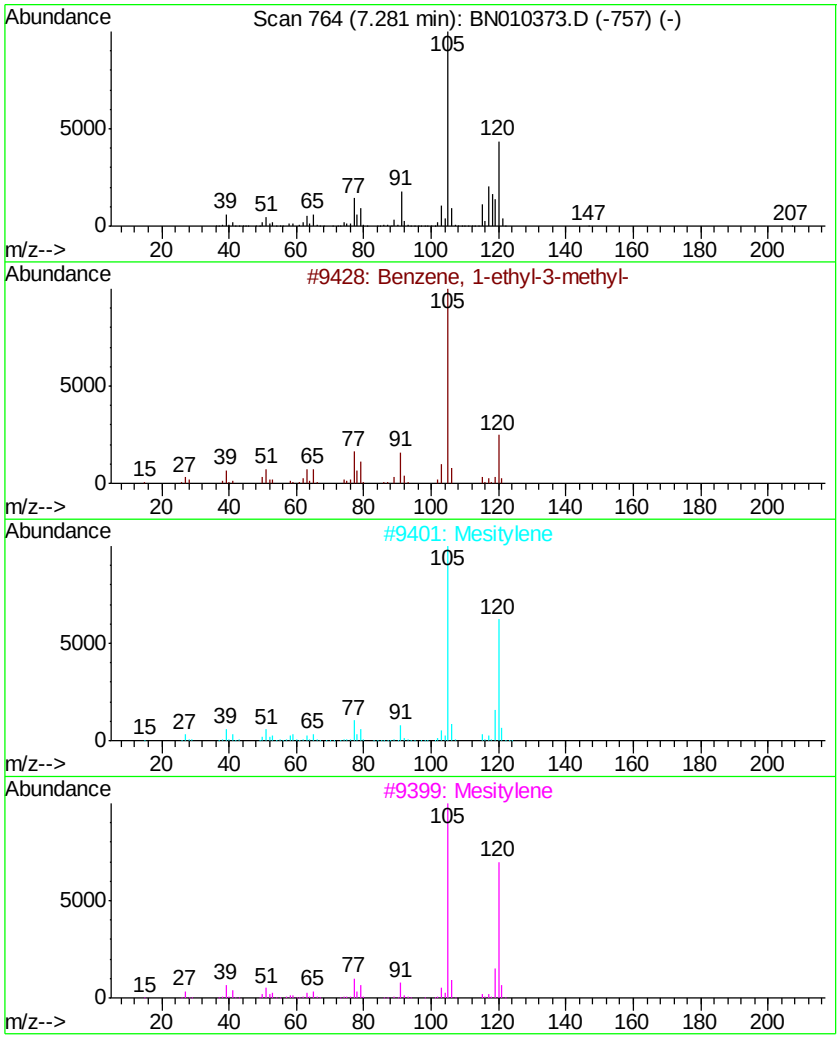
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

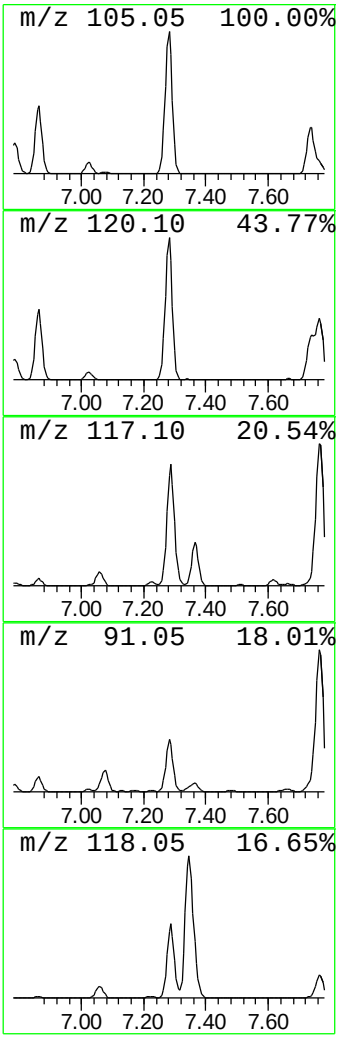
****

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	161.35 ng/ul	34401700	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Mesitylene	120	C9H12	000108-67-8	70
3	Mesitylene	120	C9H12	000108-67-8	70
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

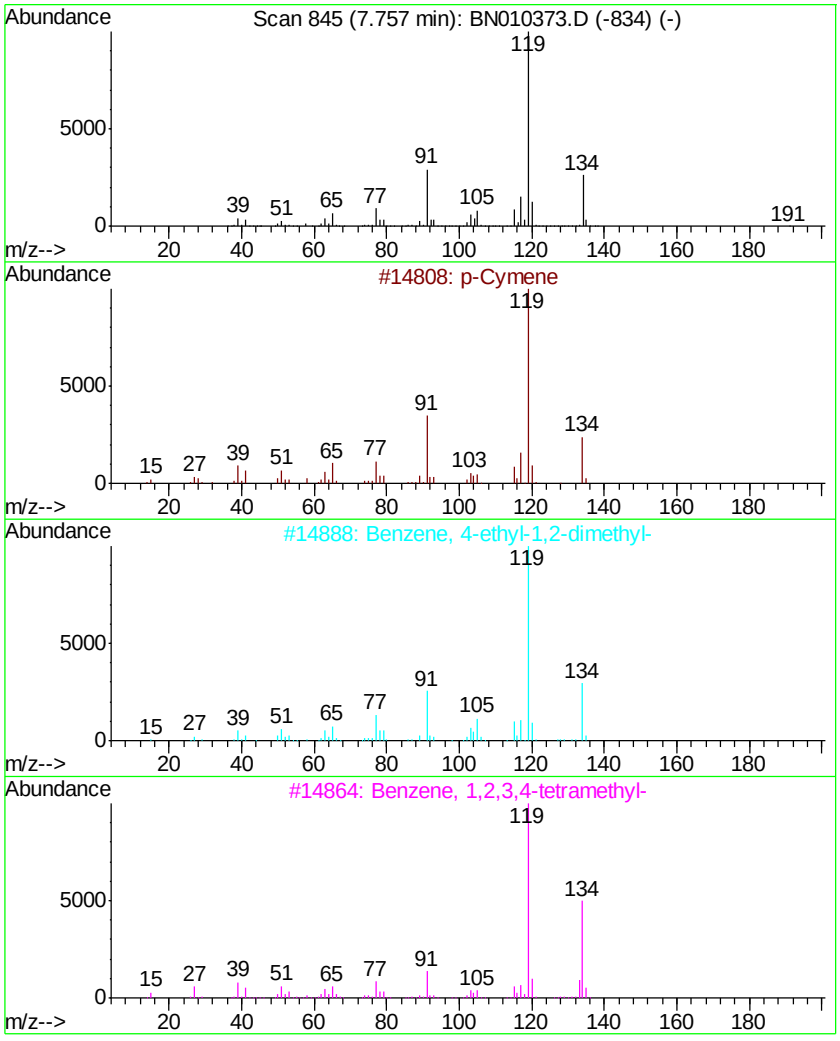
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

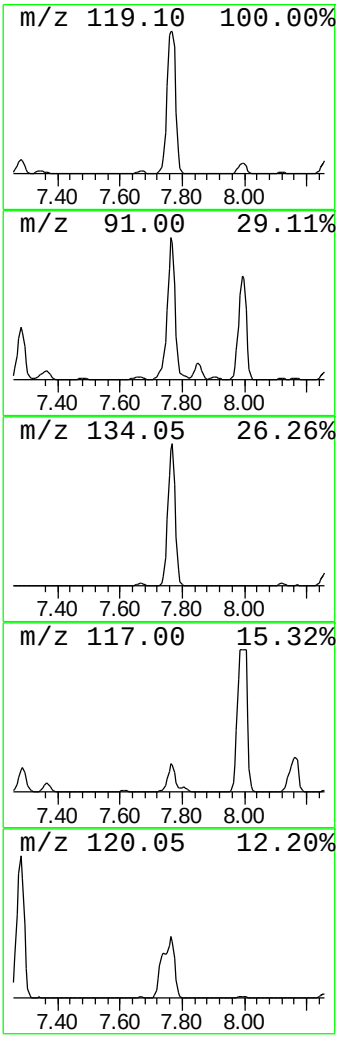
****

Peak Number 11 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	263.01 ng/ul	56076000	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	o-Cymene	134	C10H14	000527-84-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

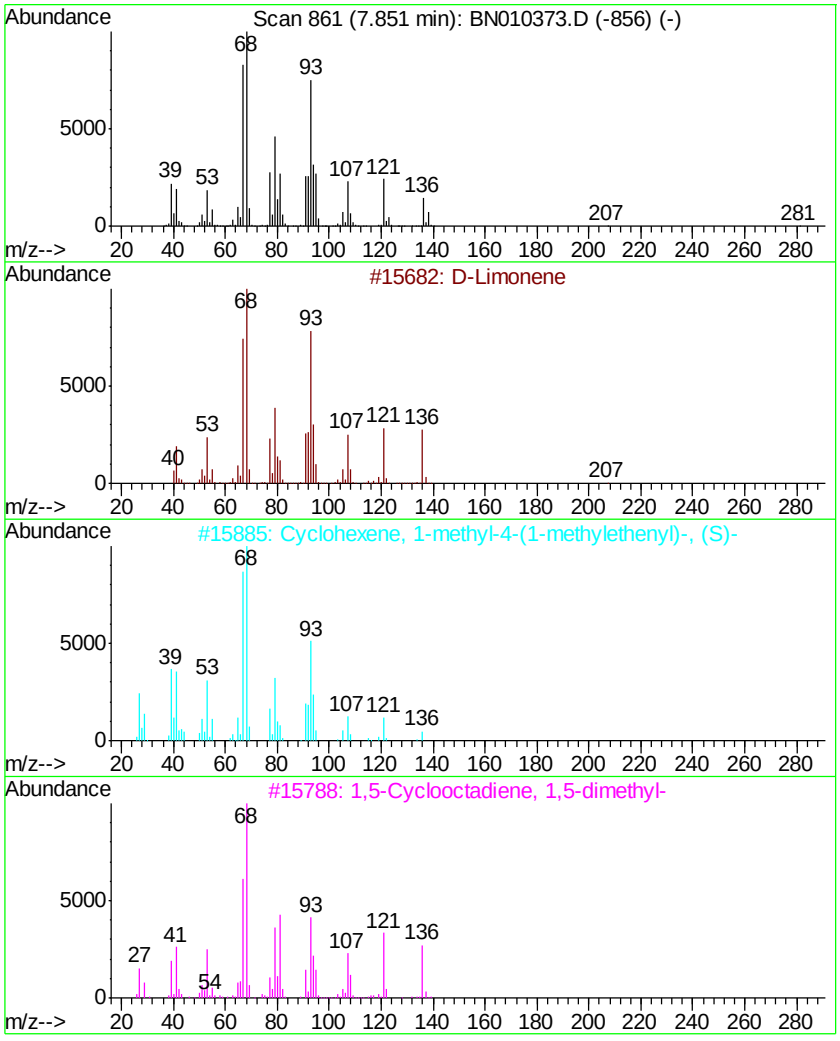
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

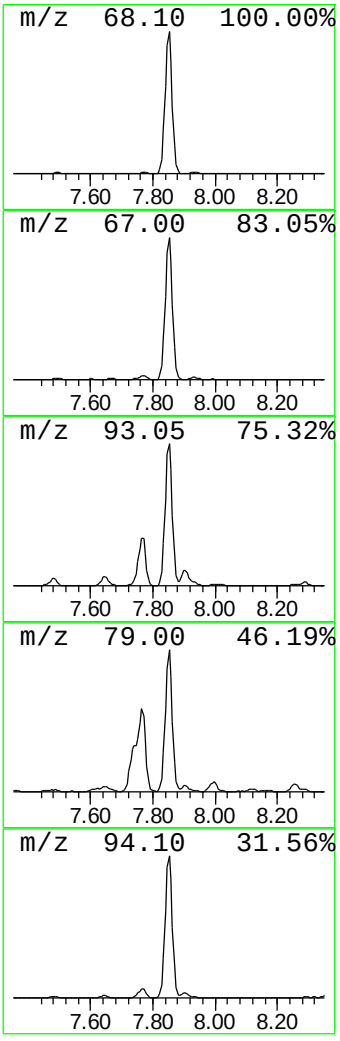
****

Peak Number 12 D-Limonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	69.28 ng/ul	14771900	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	87
4	Limonene	136	C10H16	000138-86-3	87
5	D-Limonene	136	C10H16	005989-27-5	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

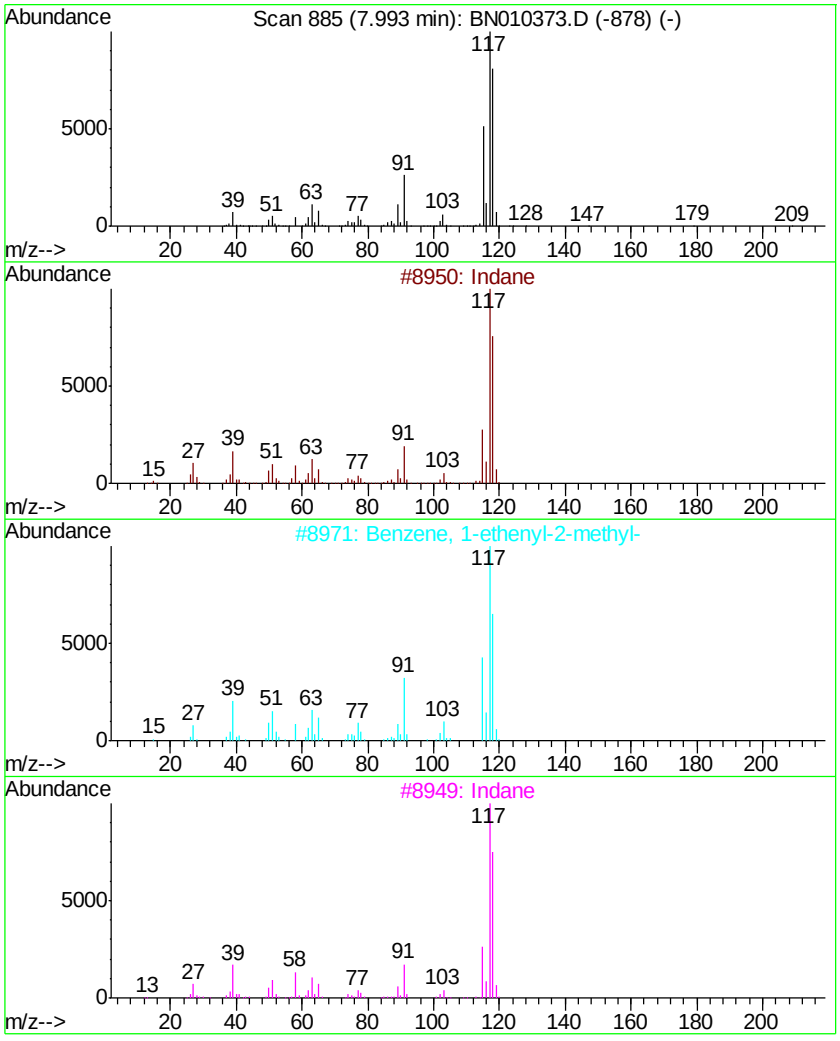
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

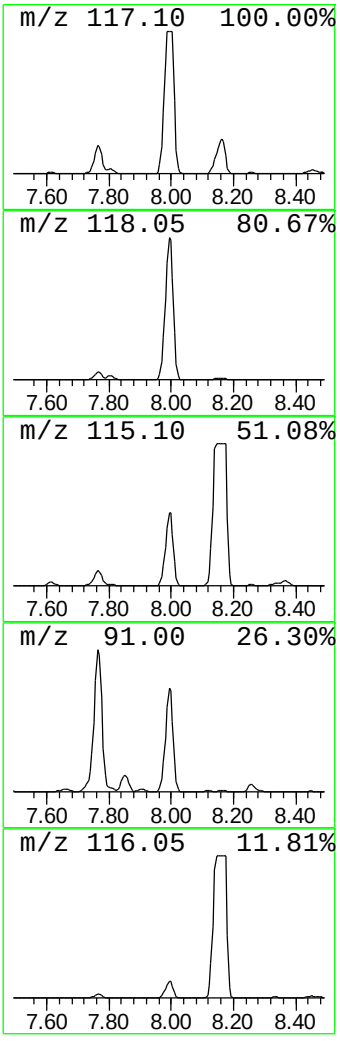
****

Peak Number 13 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	295.17 ng/ul	62932700	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Indane	118	C9H10	000496-11-7	81
4	Indane	118	C9H10	000496-11-7	76
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

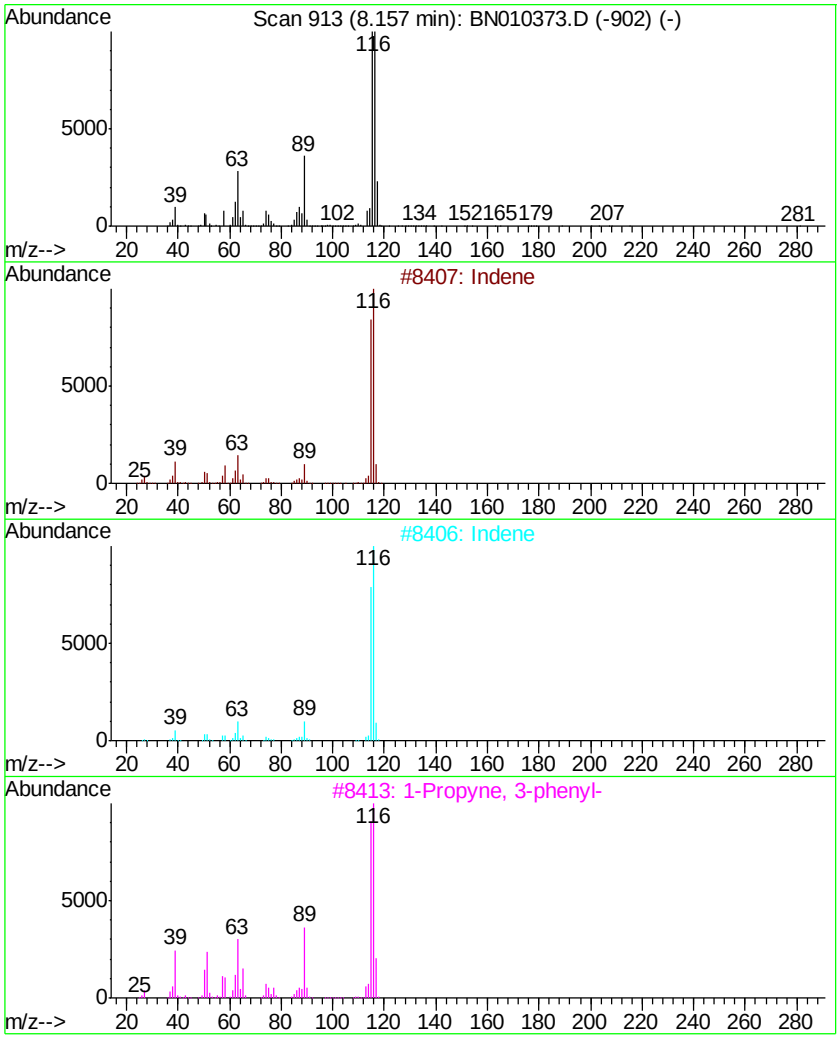
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

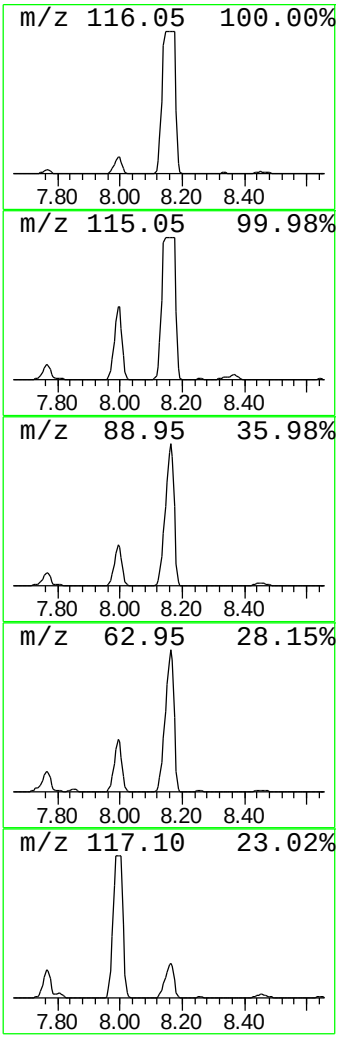
****

Peak Number 14 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	549.74 ng/ul	117208000	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Indene	116	C9H8	000095-13-6	93
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

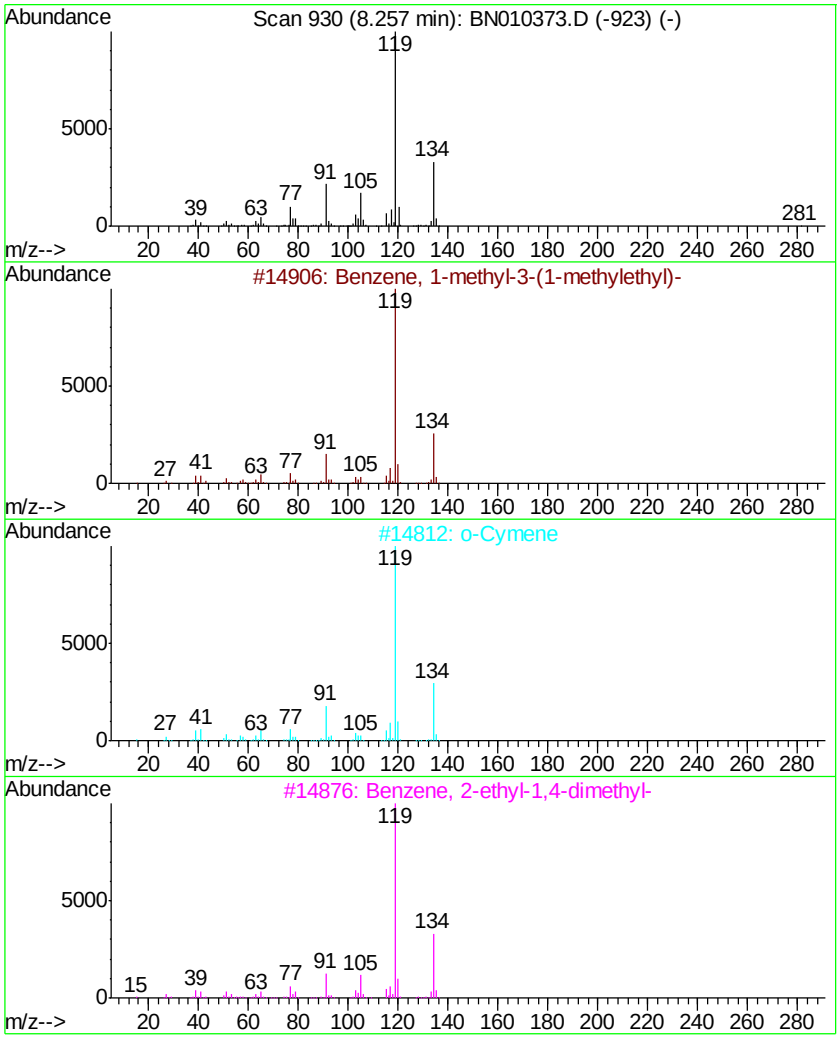
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

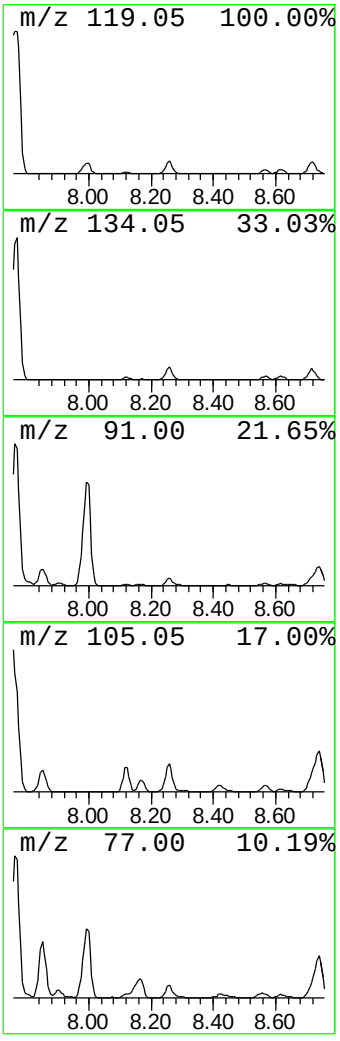
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	15.77 ng/ul	3362890	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

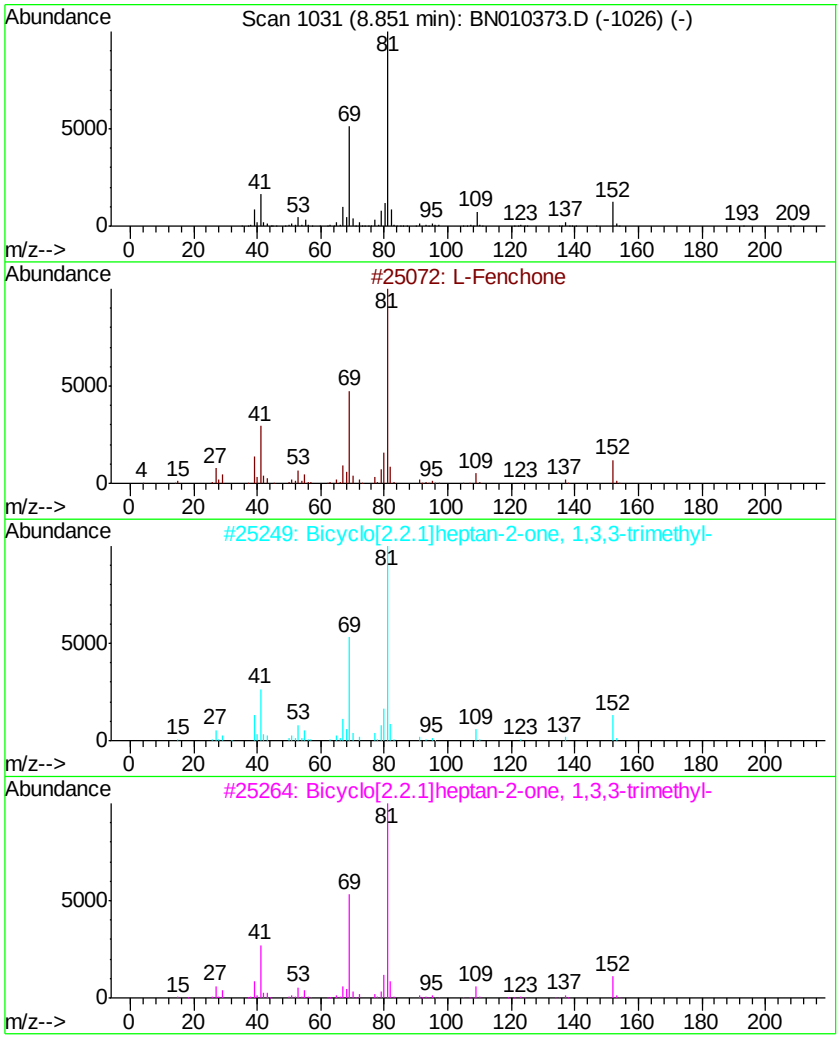
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

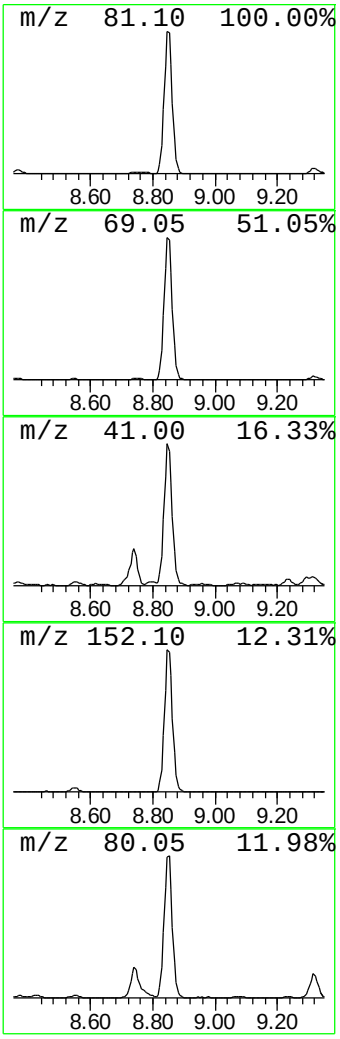
****

Peak Number 16 L-Fenchone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	58.33 ng/ul	12436400	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
4	D-Fenchone	152	C10H16O	004695-62-9	94
5	L-Fenchone	152	C10H16O	007787-20-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

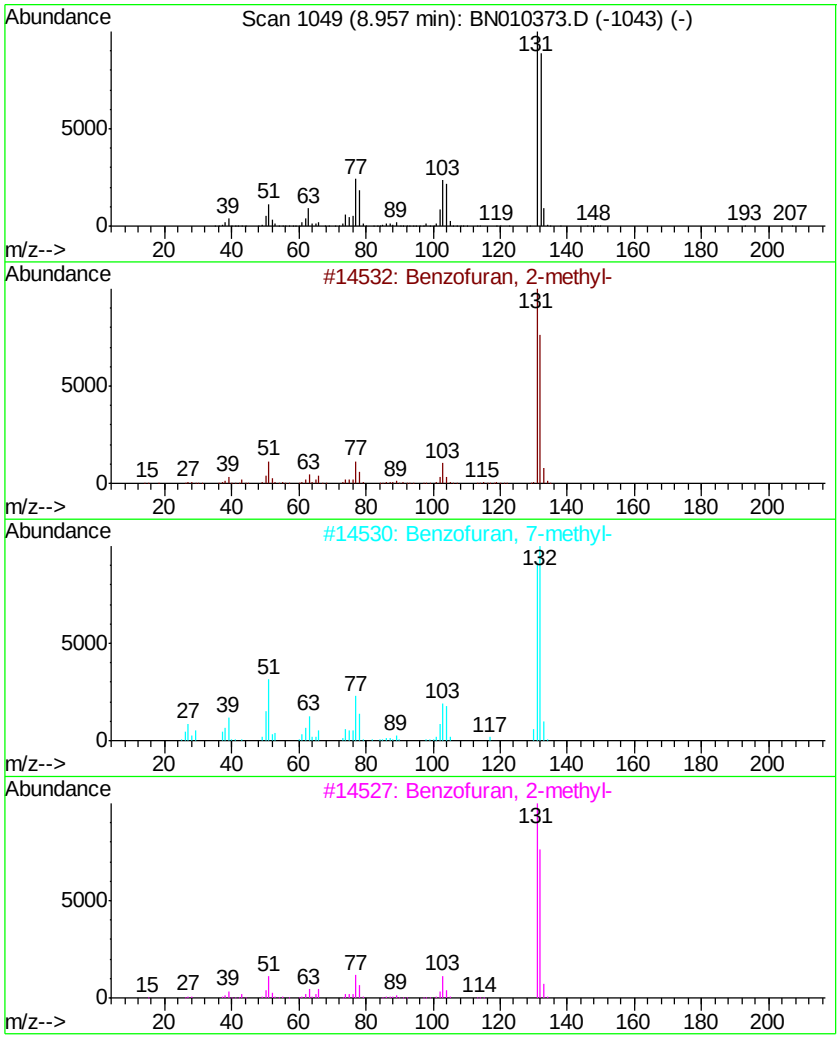
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

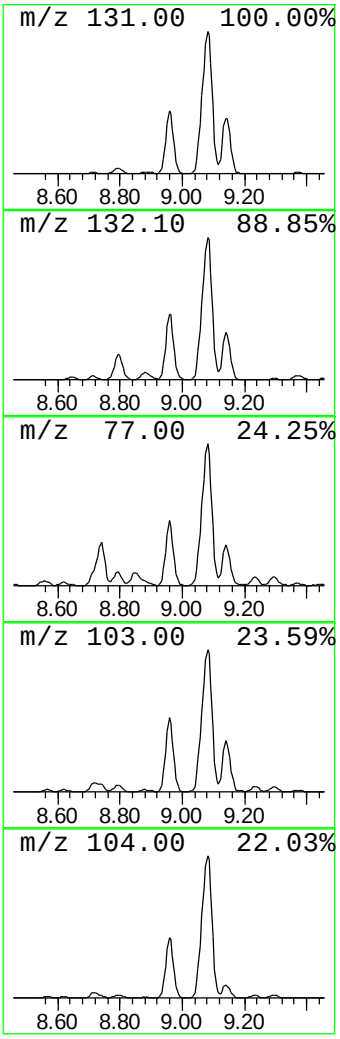
****

Peak Number 17 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	51.91 ng/ul	11067500	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

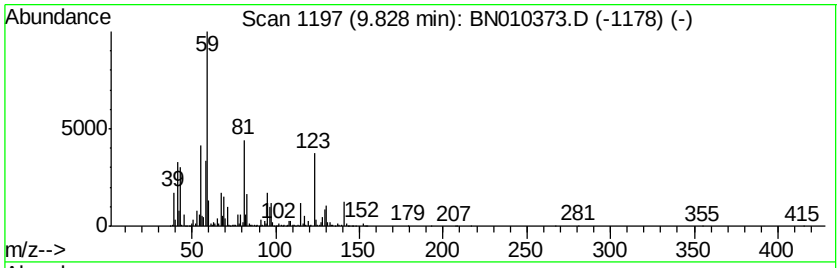
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

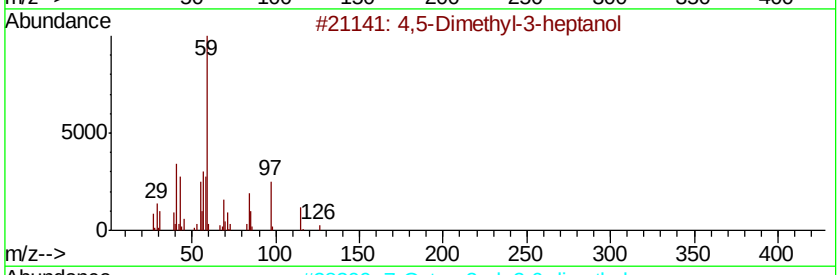
****

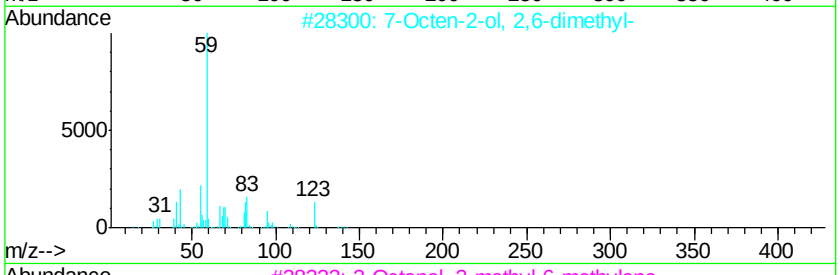
Peak Number 18 unknown-01 Concentration Rank 47

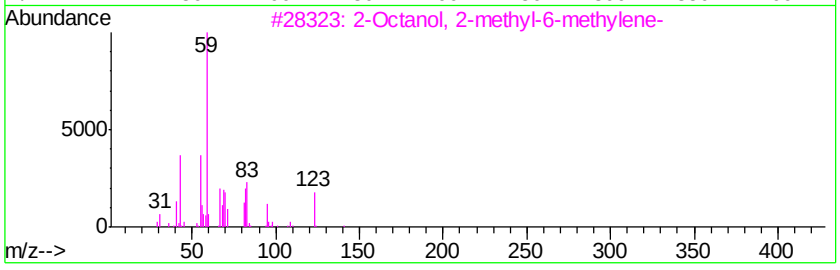
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	7.39 ng/ul	250475000	Naphthalene-d8	10.42

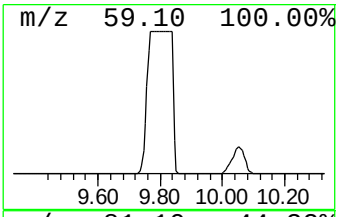
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	38
2	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	38
3	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38
4	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	32
5	2,3,3-Trimethyl-2-pentanol	130	C8H18O	023171-85-9	25

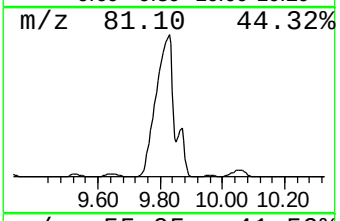


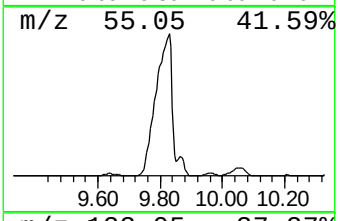


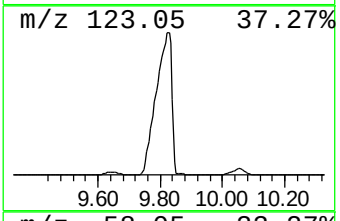


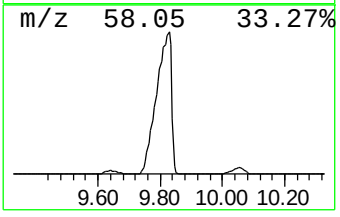












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

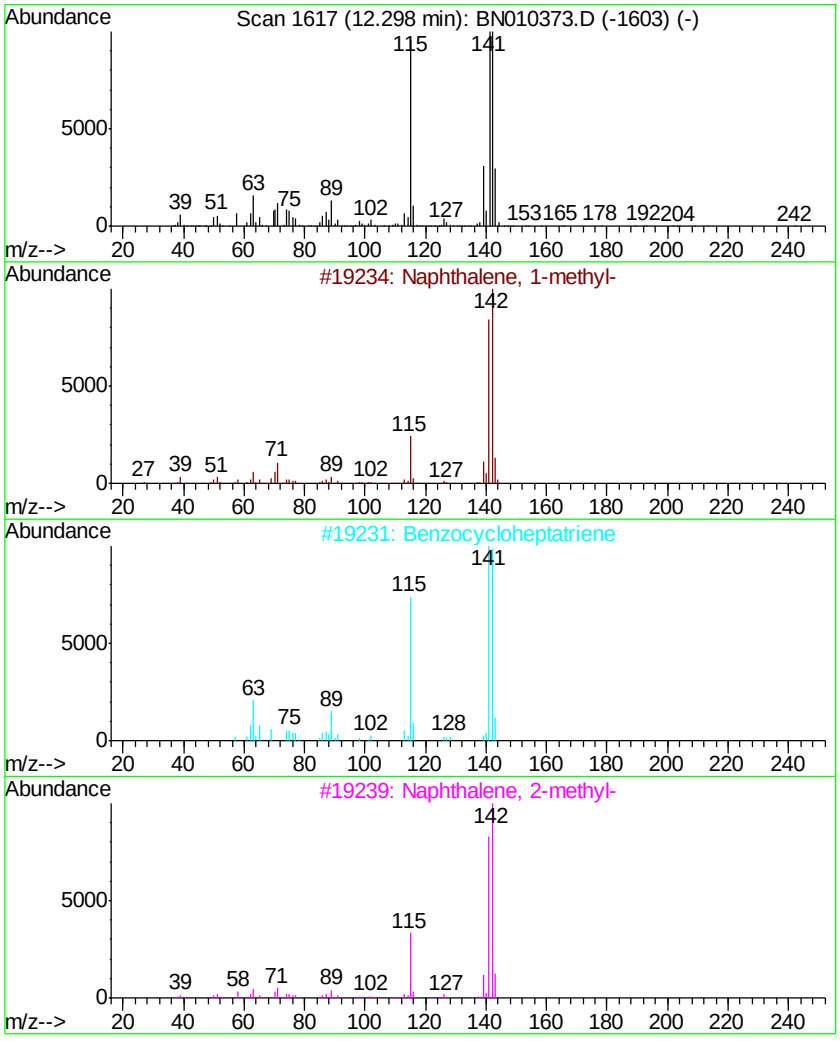
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

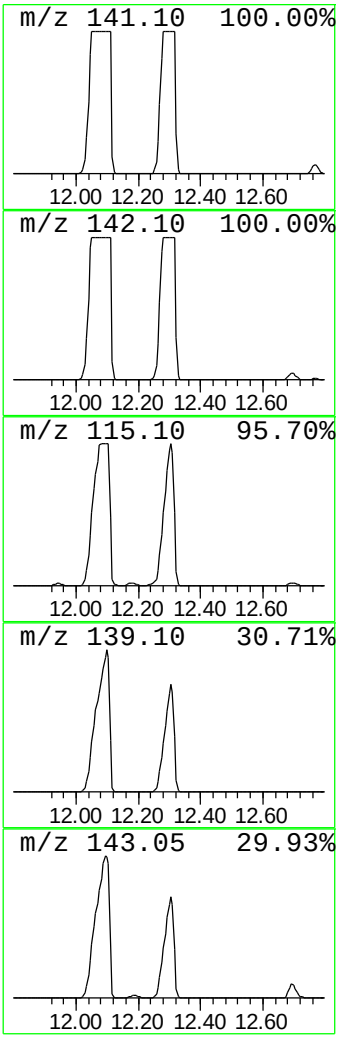
****

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	4.74 ng/ul	160625000	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Benzocycloheptatriene	142	C11H10	000264-09-5	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

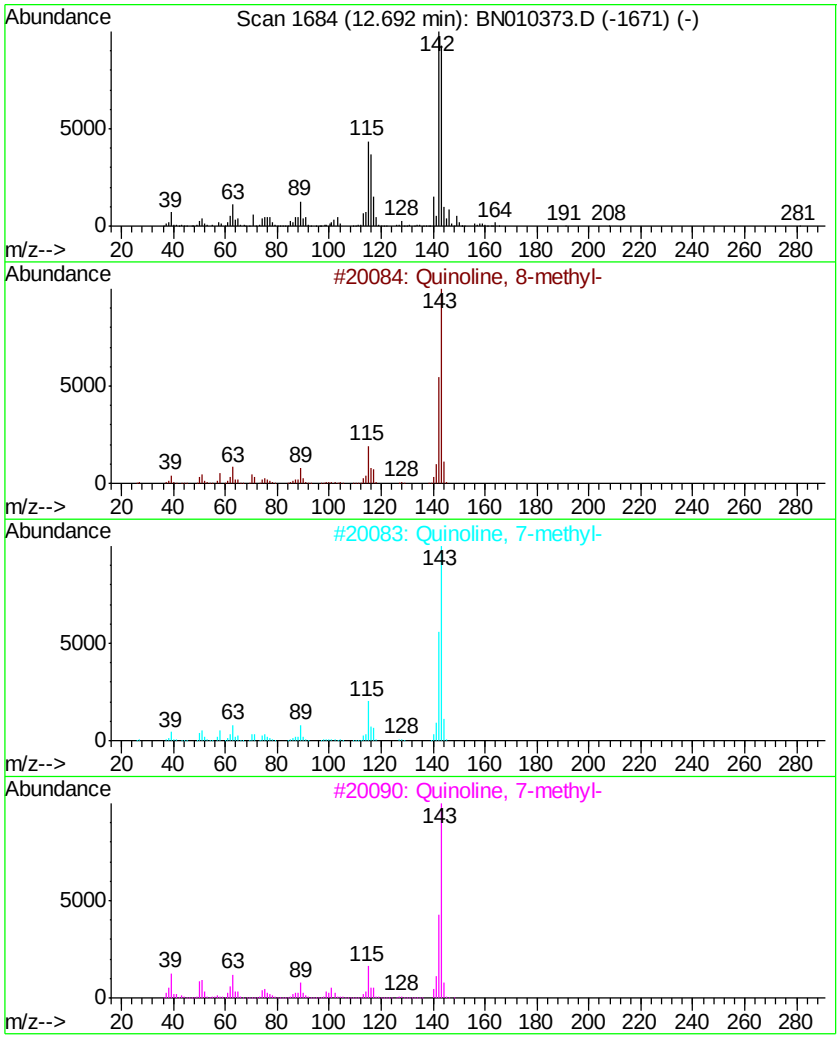
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

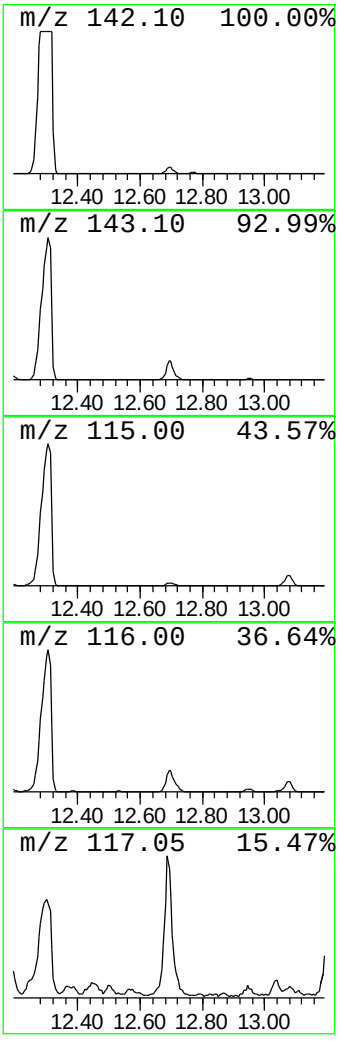
****

Peak Number 21 Quinoline, 8-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.25 ng/ul	4040950	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	76
2	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	76
3	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	64
4	11-Azabicyclo[4.4.1]undeca-1,3,5...	143	C10H9N	004753-55-3	64
5	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

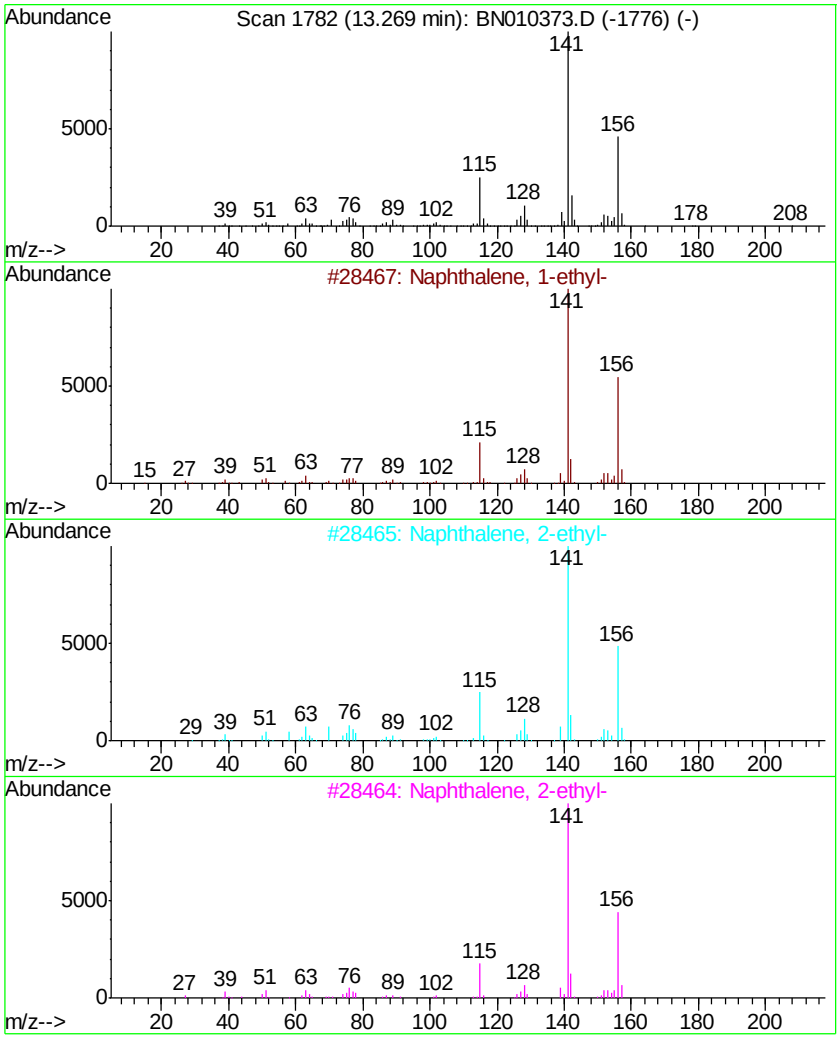
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

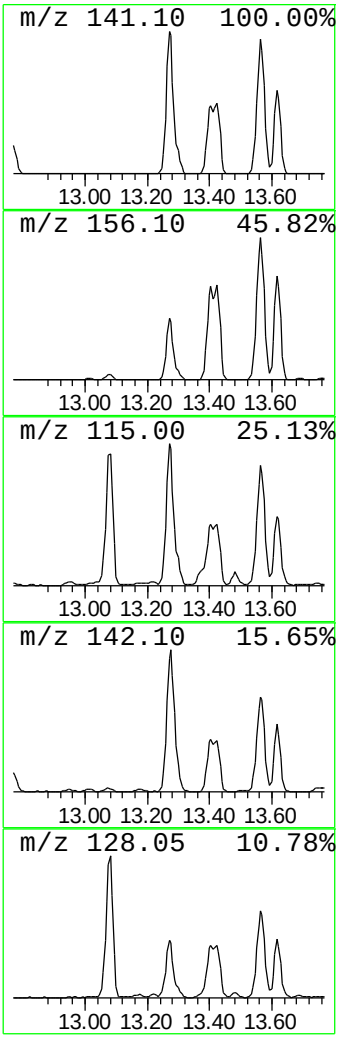
****

Peak Number 22 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	24.94 ng/ul	16135700	Acenaphthene-d10	14.25

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	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
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 N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

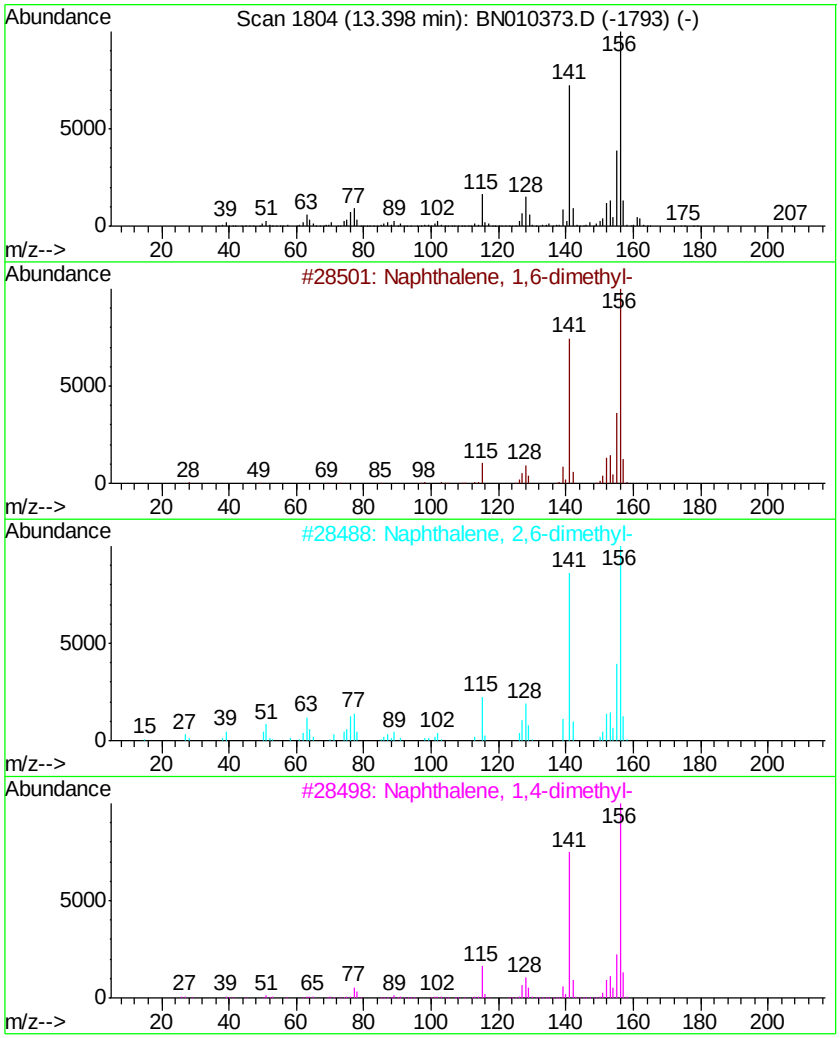
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

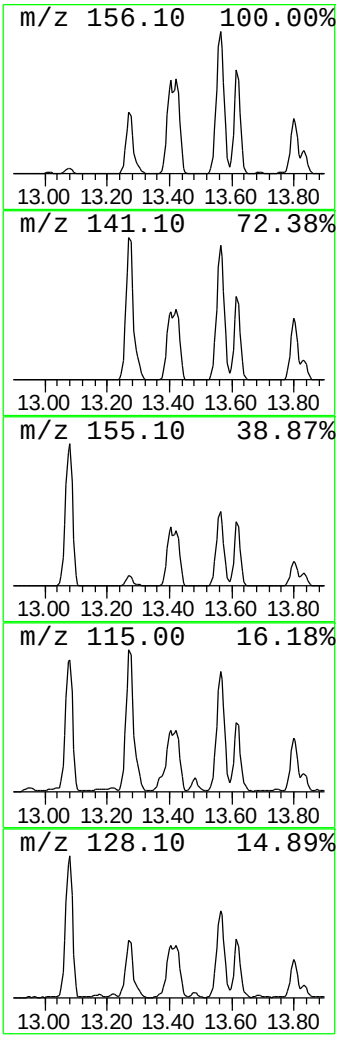
****

Peak Number 23 Naphthalene, 1,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	19.10 ng/ul	12358200	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

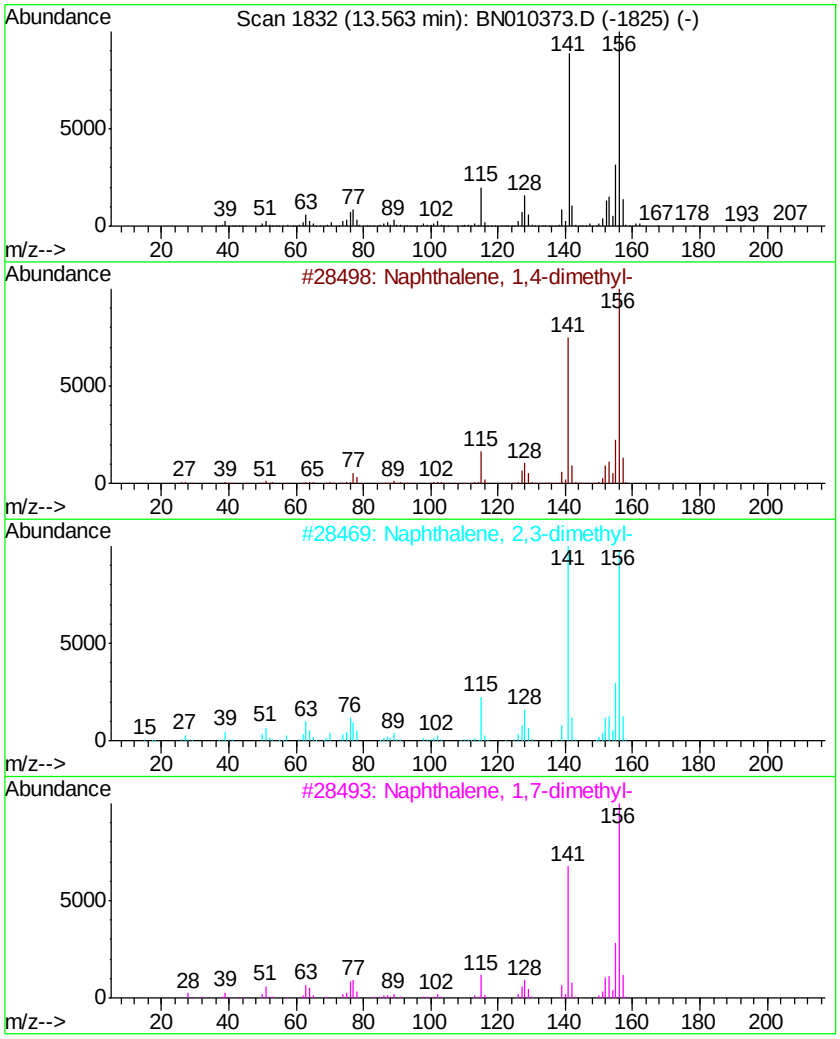
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

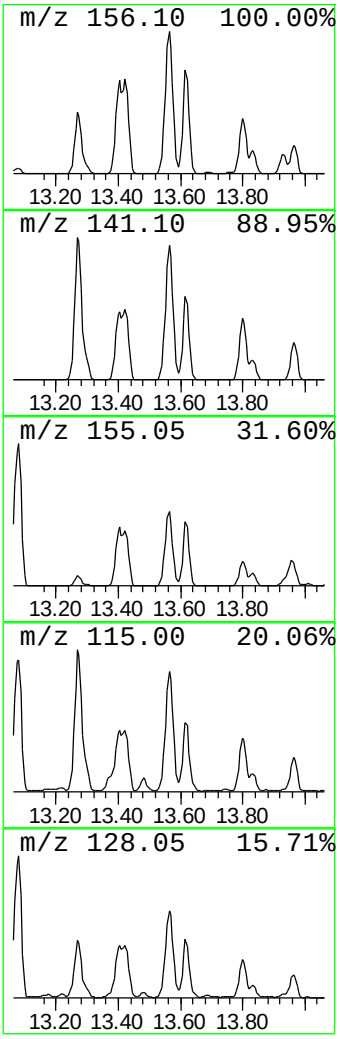
****

Peak Number 24 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	33.51 ng/ul	21676000	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

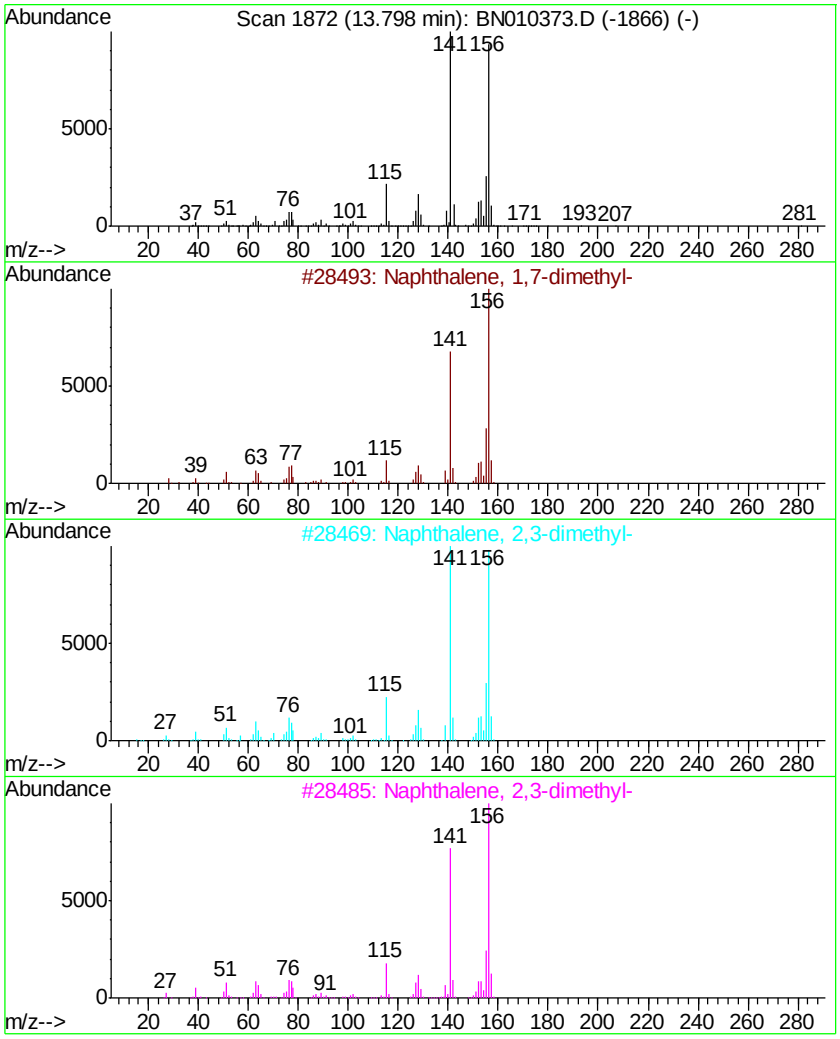
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

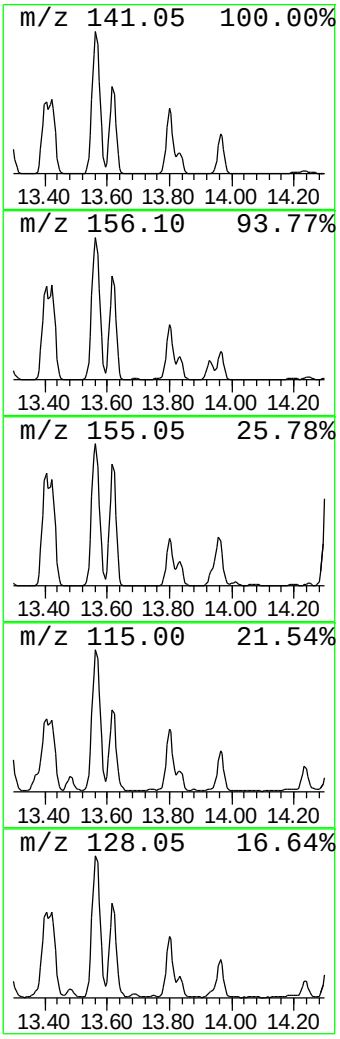
****

Peak Number 25 Naphthalene, 1,7-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	11.82 ng/ul	7643070	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

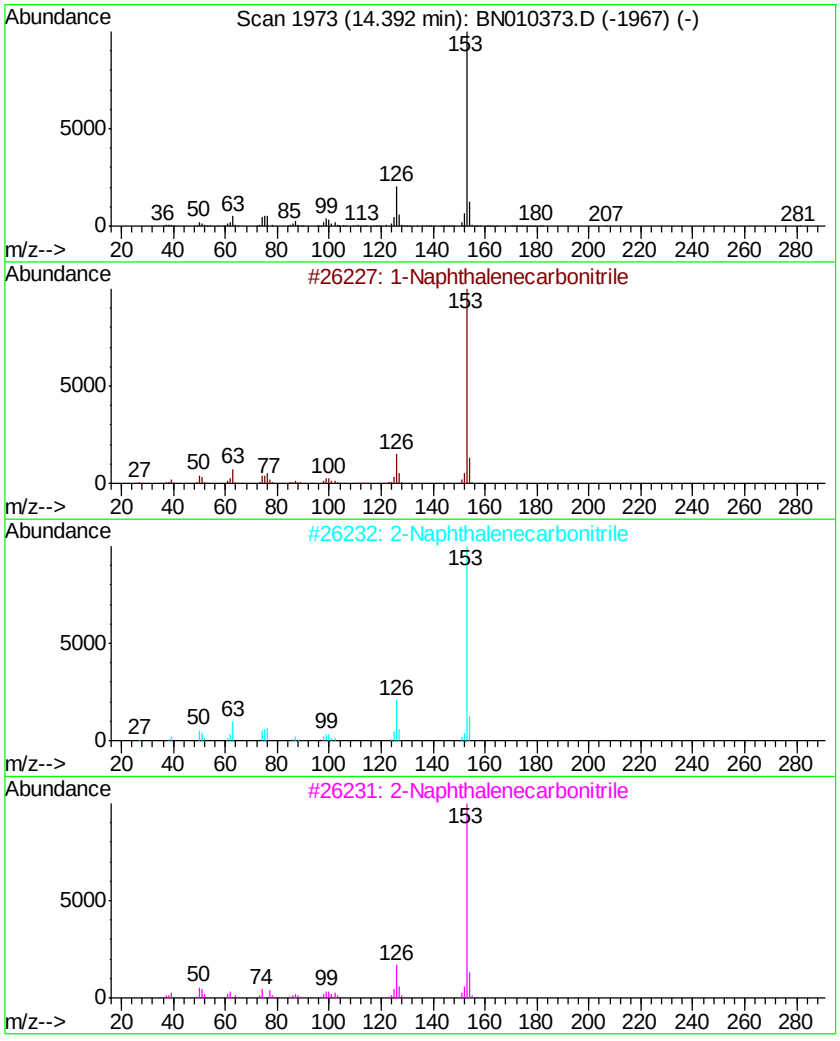
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

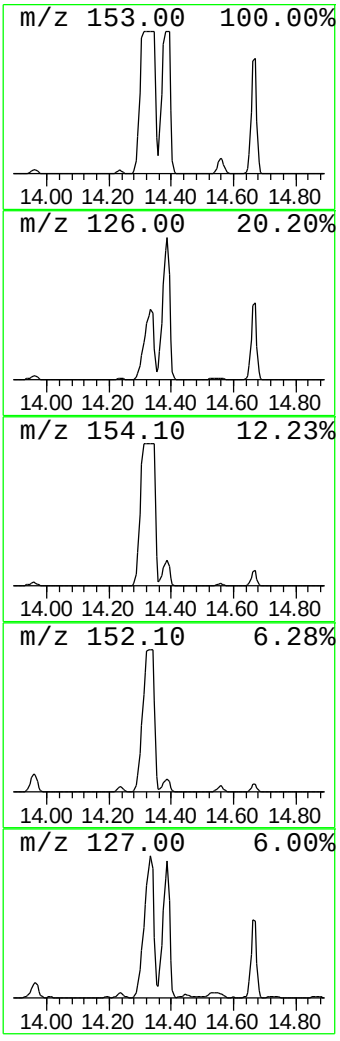
****

Peak Number 26 1-Naphthalenecarbonitrile Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	58.92 ng/ul	38112000	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

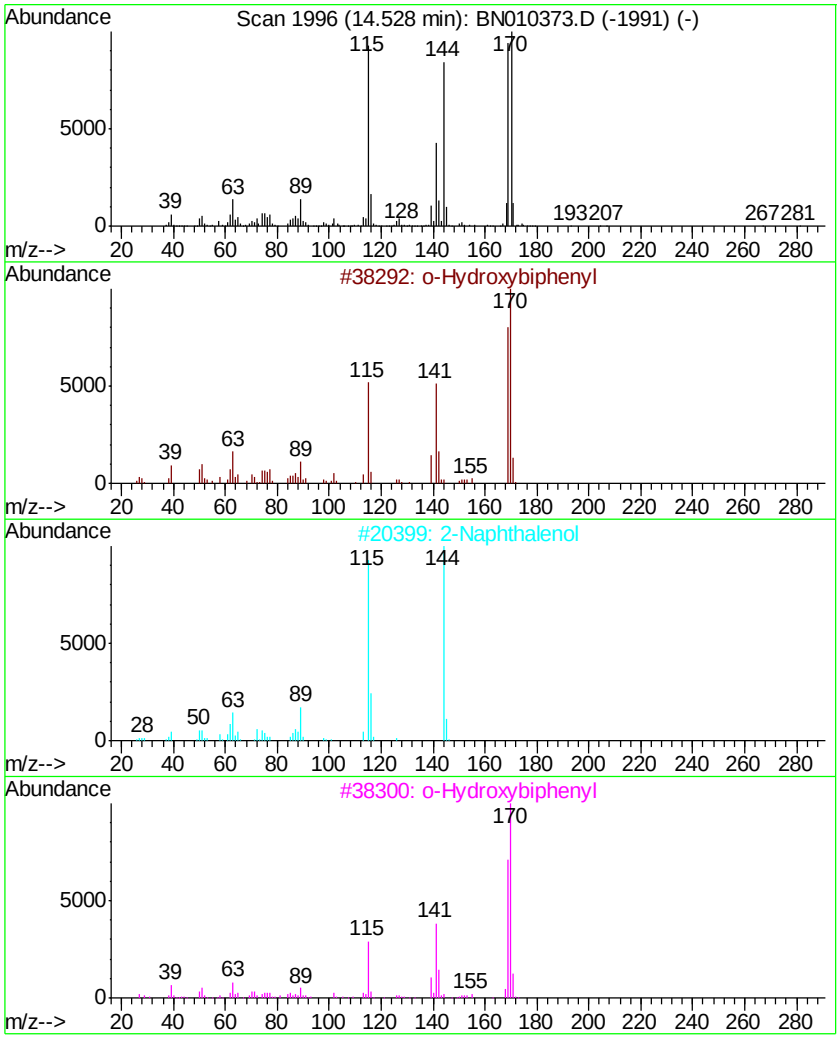
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

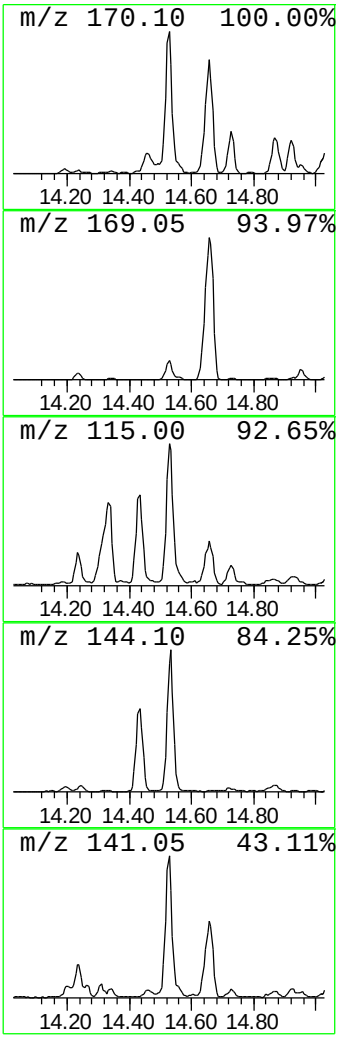
****

Peak Number 27 o-Hydroxybiphenyl Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	7.61 ng/ul	4922700	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	89
2	2-Naphthalenol	144	C10H8O	000135-19-3	64
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	53
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	53
5	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

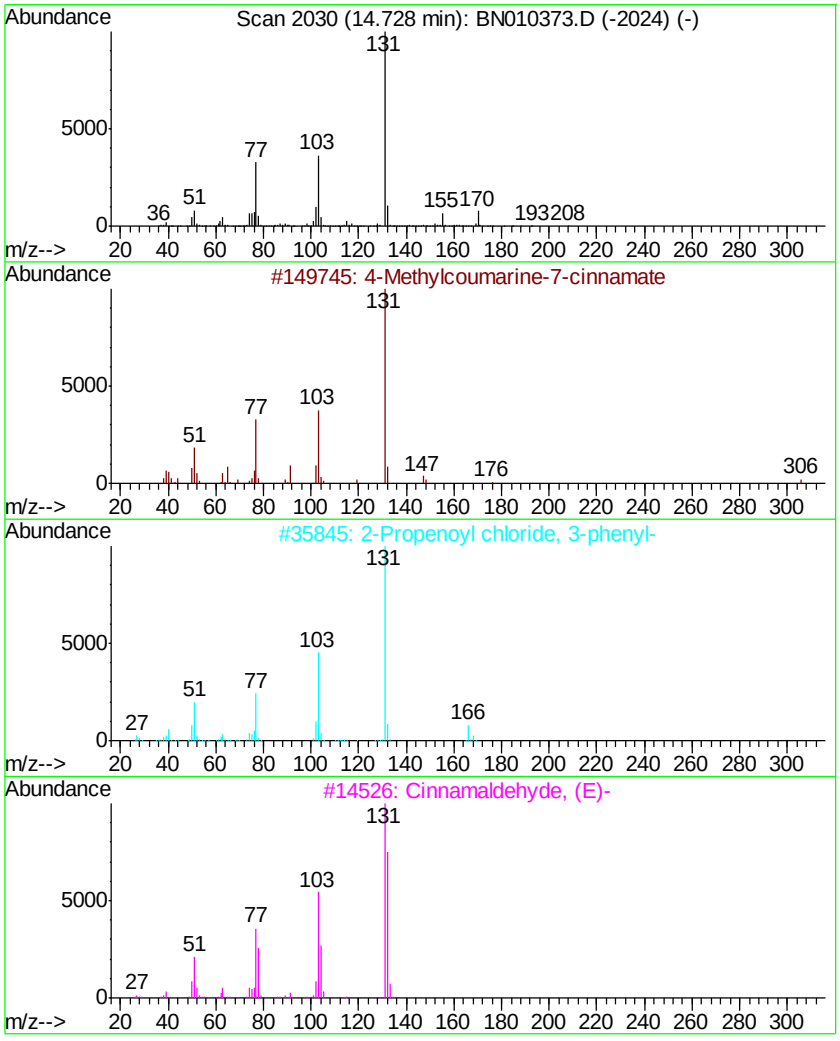
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

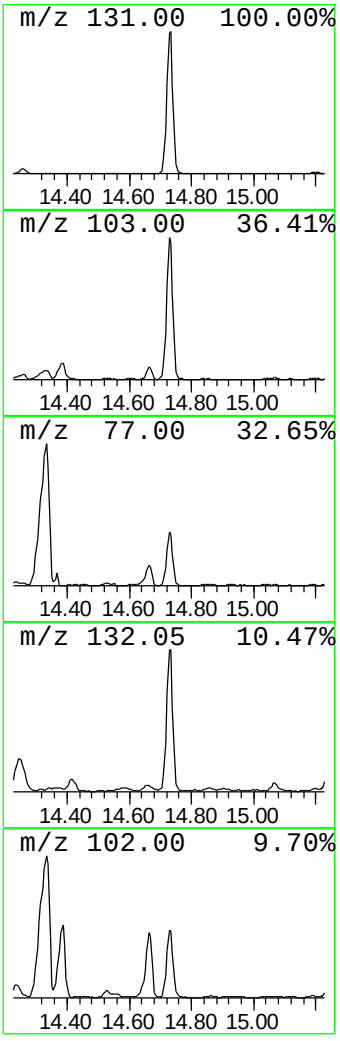
****

Peak Number 29 4-Methylcoumarine-7-cinnamate Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	13.21 ng/ul	8544630	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	78
2	2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	72
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	64
4	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	64
5	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

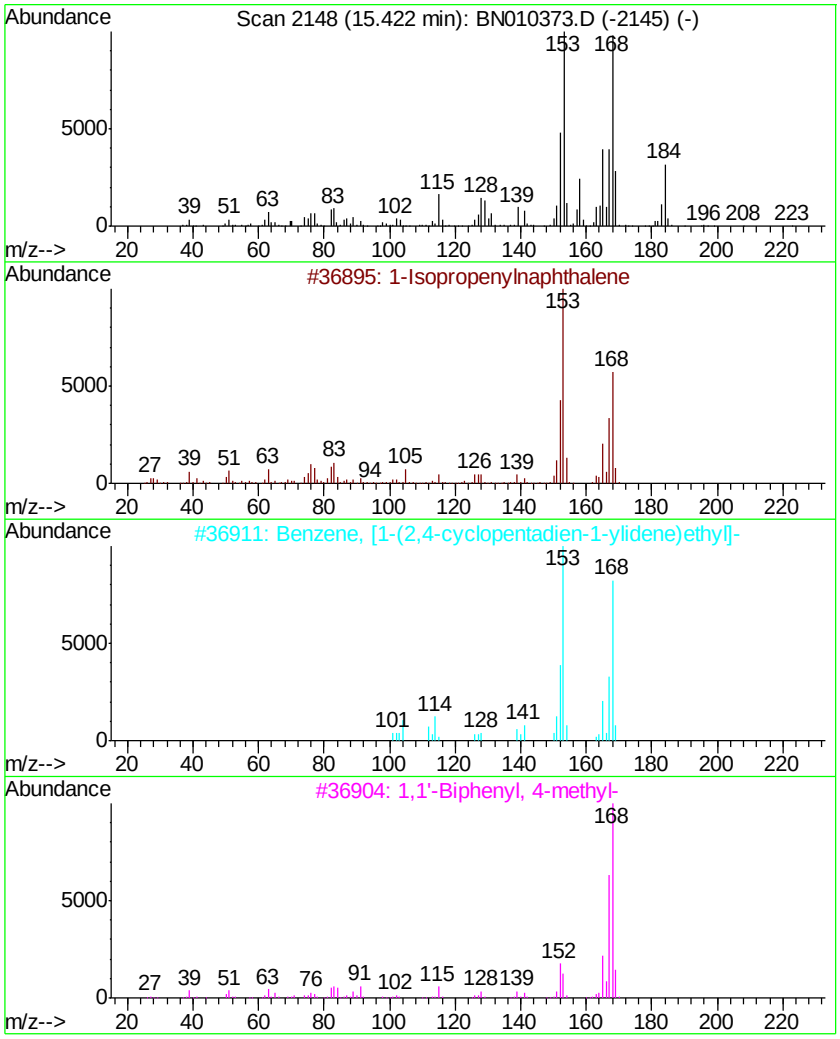
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

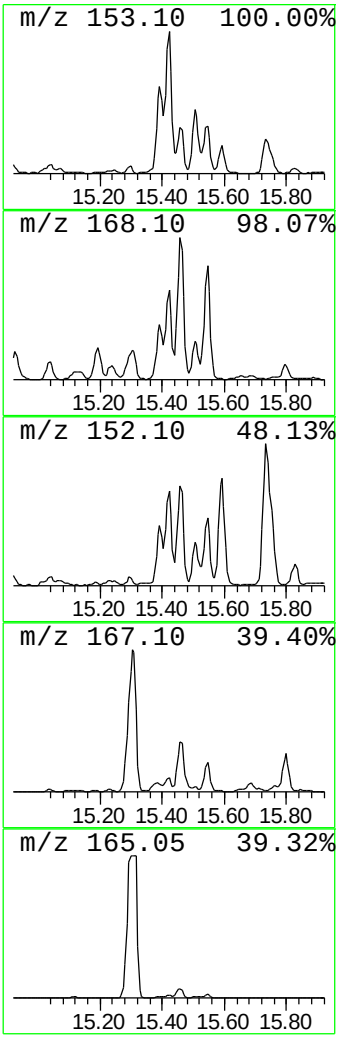
****

Peak Number 30 1-Isopropenylnaphthalene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	6.41 ng/ul	4147610	Acenaphthene-d10	14.25

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	70
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	37
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

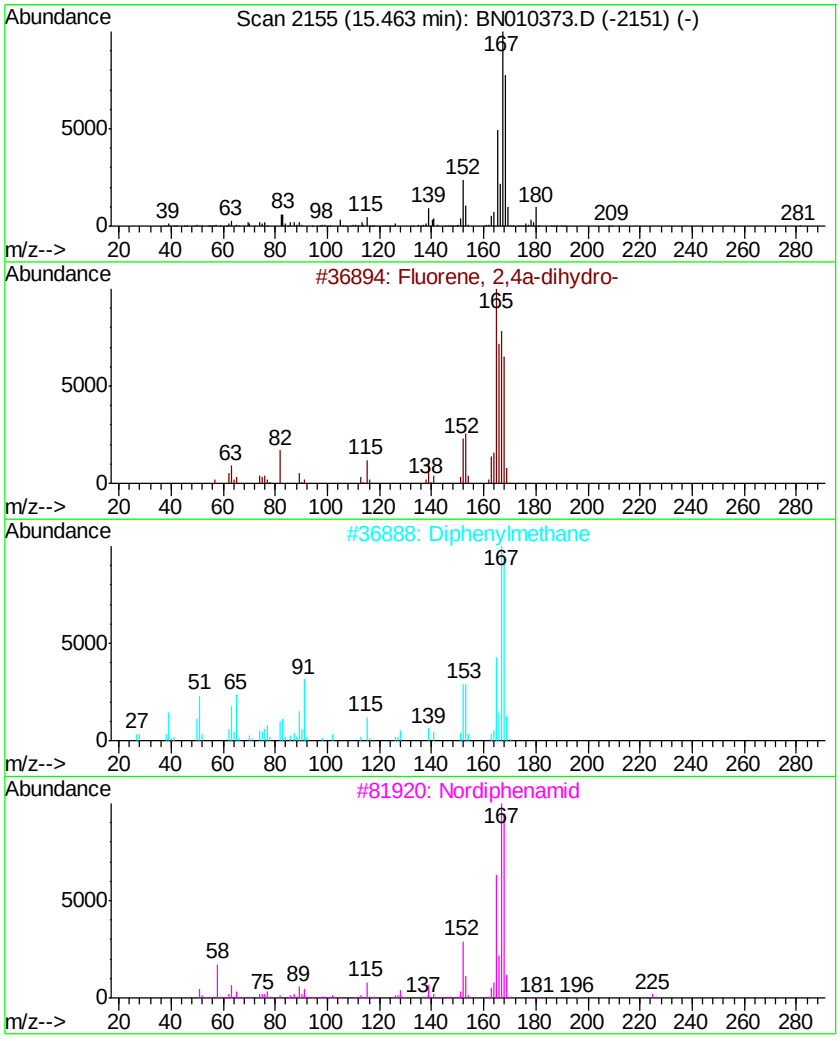
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

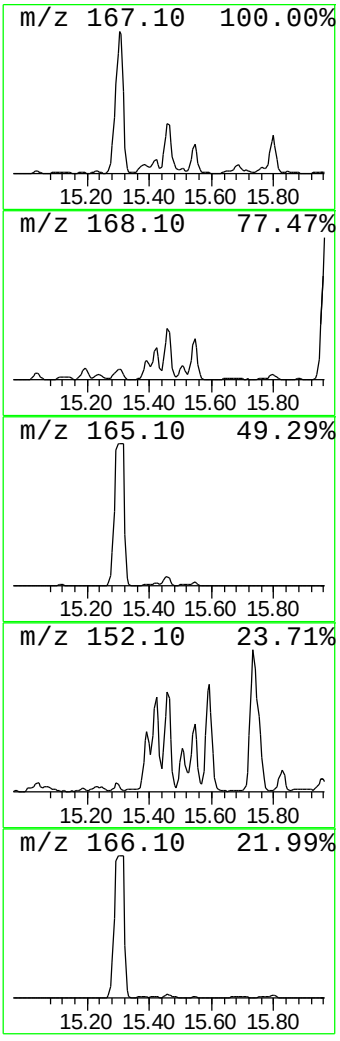
****

Peak Number 31 Fluorene, 2,4a-dihydro- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	9.33 ng/ul	6036360	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	62
2	Diphenylmethane	168	C13H12	000101-81-5	62
3	Nordiphenamid	225	C15H15NO	000954-21-2	59
4	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	50
5	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

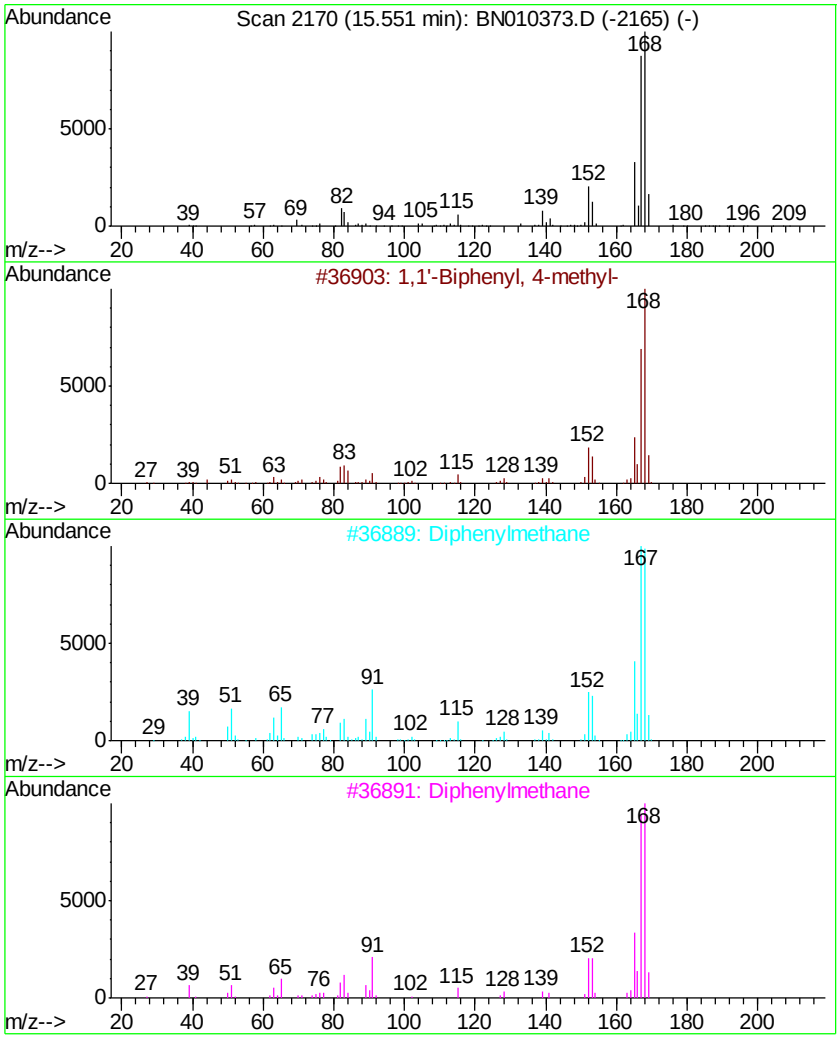
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

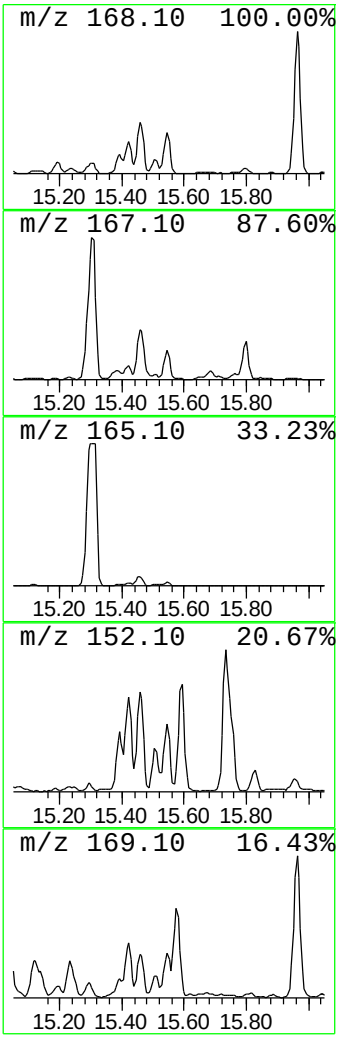
****

Peak Number 32 1,1'-Biphenyl, 4-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	5.27 ng/ul	3406750	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2	Diphenylmethane	168	C13H12	000101-81-5	90
3	Diphenylmethane	168	C13H12	000101-81-5	87
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

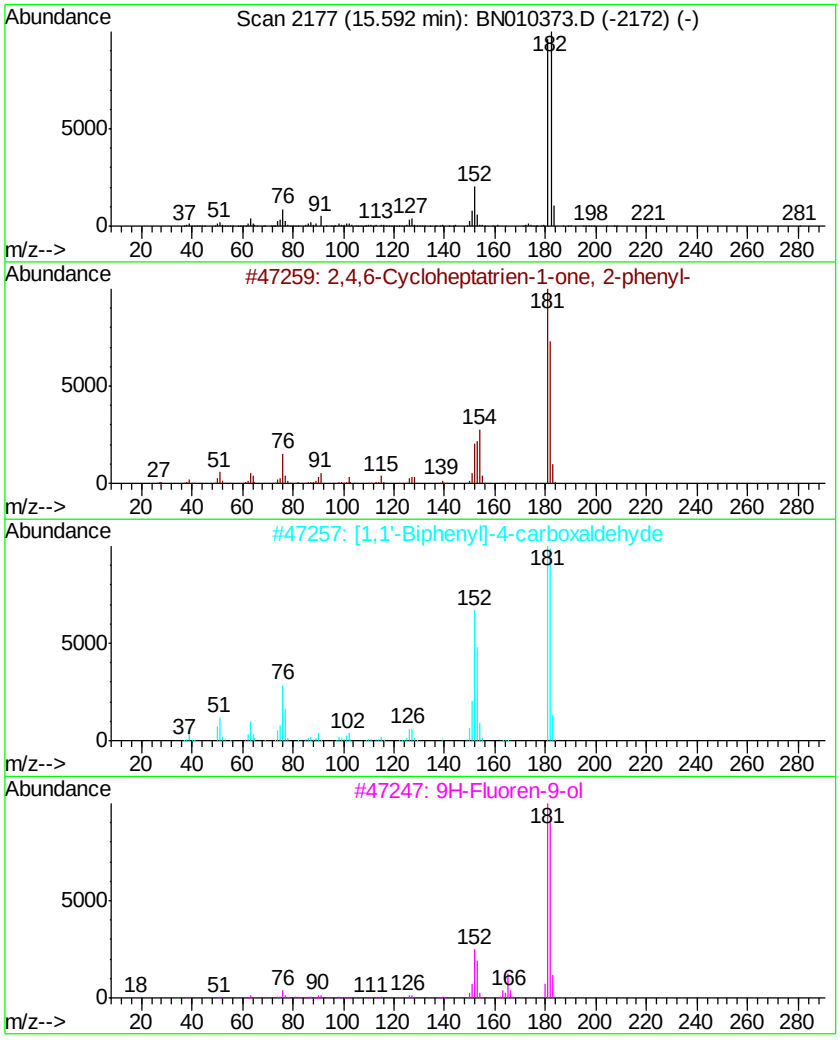
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

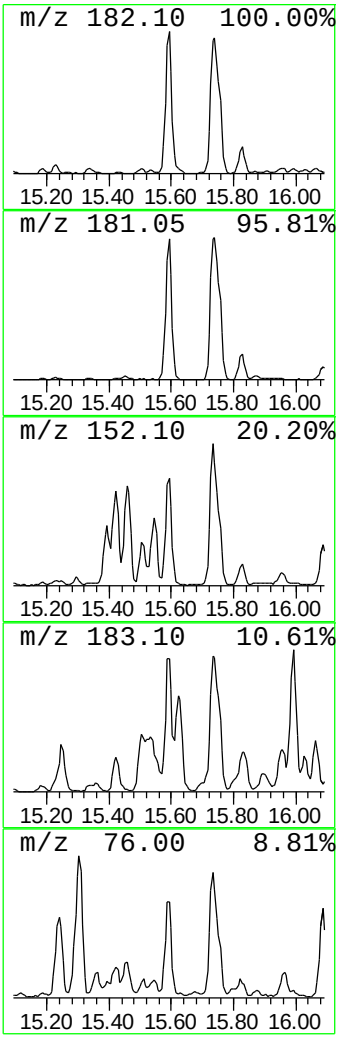
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,4,6-Cycloheptatrien-1-one... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	7.29 ng/ul	4713820	Acenaphthene-d10	14.25

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

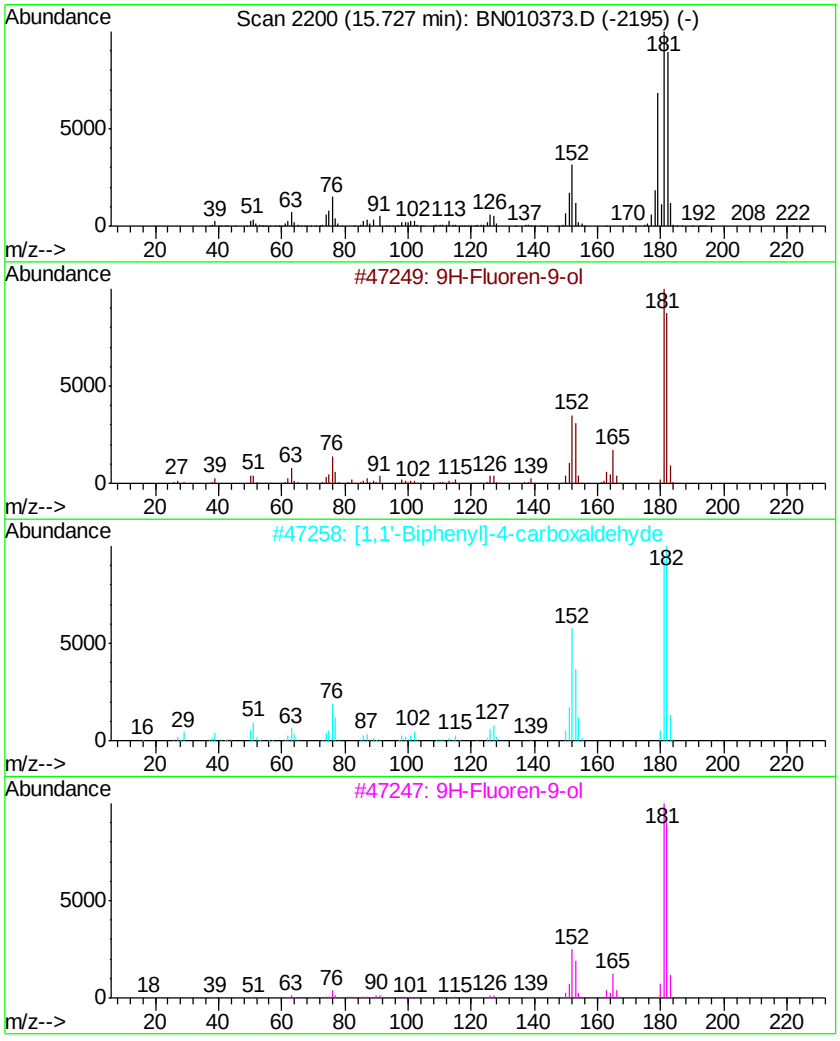
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

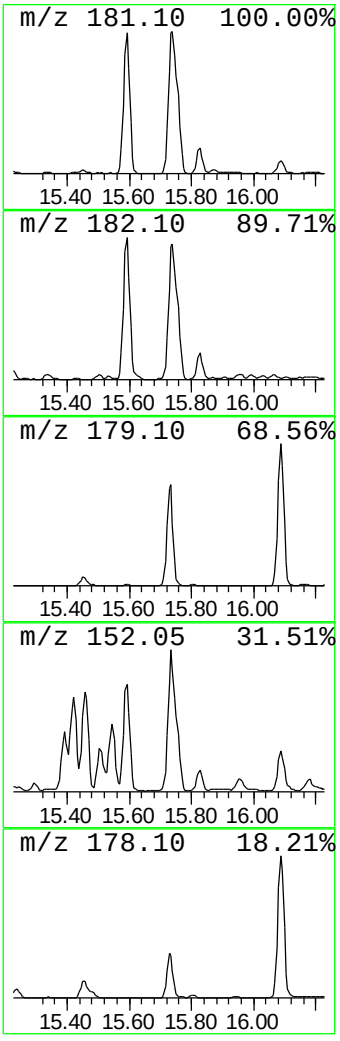
****

Peak Number 34 9H-Fluoren-9-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	17.11 ng/ul	8527350	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
Data File : BN010373.D
Acq On : 01 Apr 2020 23:56
Operator : CG/JU
Sample : L2065-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
(1R)-2,6,6-Trimet...	6.34	114.7	ng/ul	24443800	1	7.62	4264170	20.0
Santolina triene	6.63	31.4	ng/ul	6692820	1	7.62	4264170	20.0
Benzene, 1-ethyl-...	6.73	52.1	ng/ul	11100800	1	7.62	4264170	20.0
Mesitylene	6.86	59.2	ng/ul	12630600	1	7.62	4264170	20.0
.beta.-Pinene	7.08	46.7	ng/ul	9963530	1	7.62	4264170	20.0
Benzene, 1-ethyl-...	7.28	161.3	ng/ul	34401700	1	7.62	4264170	20.0
p-Cymene	7.76	263.0	ng/ul	56076000	1	7.62	4264170	20.0
D-Limonene	7.85	69.3	ng/ul	14771900	1	7.62	4264170	20.0
Indane	7.99	295.2	ng/ul	62932700	1	7.62	4264170	20.0
Indene	8.16	549.7	ng/ul	117208000	1	7.62	4264170	20.0
Benzene, 1-methyl...	8.26	15.8	ng/ul	3362890	1	7.62	4264170	20.0
L-Fenchone	8.85	58.3	ng/ul	12436400	1	7.62	4264170	20.0
Benzofuran, 2-met...	8.96	51.9	ng/ul	11067500	1	7.62	4264170	20.0
unknown-01	9.83	7.4	ng/ul	250475000	2	10.42	678152000	20.0
Naphthalene, 1-me...	12.30	4.7	ng/ul	160625000	2	10.42	678152000	20.0
Quinoline, 8-methyl-	12.69	6.3	ng/ul	4040950	3	14.25	12937500	20.0
Naphthalene, 1-et...	13.27	24.9	ng/ul	16135700	3	14.25	12937500	20.0
Naphthalene, 1,6-...	13.40	19.1	ng/ul	12358200	3	14.25	12937500	20.0
Naphthalene, 1,4-...	13.56	33.5	ng/ul	21676000	3	14.25	12937500	20.0
Naphthalene, 1,7-...	13.80	11.8	ng/ul	7643070	3	14.25	12937500	20.0
1-Naphthalenecarb...	14.39	58.9	ng/ul	38112000	3	14.25	12937500	20.0
o-Hydroxybiphenyl	14.53	7.6	ng/ul	4922700	3	14.25	12937500	20.0
4-Methylcoumarine...	14.73	13.2	ng/ul	8544630	3	14.25	12937500	20.0
1-Isopropenylnaph...	15.42	6.4	ng/ul	4147610	3	14.25	12937500	20.0
Fluorene, 2,4a-di...	15.46	9.3	ng/ul	6036360	3	14.25	12937500	20.0
1,1'-Biphenyl, 4-...	15.55	5.3	ng/ul	3406750	3	14.25	12937500	20.0
2,4,6-Cycloheptat...	15.59	7.3	ng/ul	4713820	3	14.25	12937500	20.0
9H-Fluoren-9-ol	15.73	17.1	ng/ul	8527350	4	16.99	9969870	20.0