LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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	402	408	423	rBV	2226029	3597021	0.52%	0.115%
2	5.316	423	430	445	rVV	3872707	8175029	1.18%	0.262%
3	5.669	488	490	504	rVB	2622603	4083239	0.59%	0.131%
4	6.340	595	604	618	rBV	14366809	22258217	3.20%	0.713%
5	6.634	649	654	664	rVV	3202179	5342011	0.77%	0.171%
6	6.728	664	670	675	rVV	5339439	8219991	1.18%	0.263%
7	6.787	675	680	687	rVV2	2712054	4627694	0.67%	0.148%
8	6.863	687	693	702	rVB	5567337	8928565	1.28%	0.286%
9	7.075	723	729	737	rVV	5050244	9338698	1.34%	0.299%
10	7.152	737	742	750	rVB	2174122	3977104	0.57%	0.127%
11	7.281	757	764	770	rVV2	16789120	28355816	4.08%	0.909%
12	7.346	770	775	789	rVB2	8993530	16778341	2.41%	0.538%
13	7.610	814	820	835	rBV4	2251245	5616525	0.81%	0.180%
14	7.763	835	846	851	rVV2	14499847	30047771	4.32%	0.963%
15	7.851	855	861	866	rVV	7048220	11385245	1.64%	0.365%
16	7.993	878	885	894	rVB2	34611886	59725585	8.59%	1.914%
17	8.163	902	914	920	rBV2	55957166	124378303	17.89%	3.986%
18	8.740	1002	1012	1017	rBV3	3956193	11024913	1.59%	0.353%
19	8.793	1017	1021	1026	rVB2	3119793	5193661	0.75%	0.166%
20	8.851	1026	1031	1043	rVB	9741475	18530761	2.66%	0.594%
21	8.957	1043	1049	1058	rVB	5949600	10145460	1.46%	0.325%
22	9.081	1058	1070	1076	rBV	12725974	28373495	4.08%	0.909%
23	9.140	1076	1080	1091	rVB	4043419	7112953	1.02%	0.228%
24	9.516	1128	1144	1154	rBV6	1586685	6681540	0.96%	0.214%
25	9.646	1154	1166	1173	rBV2	4561393	9514603	1.37%	0.305%
26	9.787	1173	1190	1193	rBV2	17216529	51656659	7.43%	1.655%
27	9.904	1204	1210	1214	rBV	4464284	11107779	1.60%	0.356%
28	10.075	1224	1239	1250	rVB5	2772716	12257983	1.76%	0.393%
29	10.375	1268	1290	1292	rBV4	1415995	5483112	0.79%	0.176%
30	10.569	1292	1323	1325	rBV3	102357813	695431688	100.00%	22.285%
31	10.640	1331	1335	1342	rVB2	43103367	63821098	9.18%	2.045%
32	11.228	1426	1435	1442	rVB2	22527842	41224068	5.93%	1.321%
33	11.940	1551	1556	1565	rVV	6253270	11395476	1.64%	0.365%
34	12.098	1565	1583	1587	rVV4	77607531	258967082	37.24%	8.299%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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	12.181	1591	1597	1603	rVV	8169080	14736095	2.12%	0.472%
36	12.304	1603	1618	1623	rVB3	66810731	159922282	23.00%	5.125%
37	12.692	1680	1684	1691	rVV	2261390	4204867	0.60%	0.135%
38	13.081	1735	1750	1756	rVB2	37909880	63116328	9.08%	2.023%
39	13.269	1776	1782	1793	rVB	9785714	18560816	2.67%	0.595%
40	13.404	1793	1805	1806	rBV2	9473120	14441222	2.08%	0.463%
41	13.563	1825	1832	1837	rVV	14807728	25679671	3.69%	0.823%
42	13.616	1837	1841	1845	rVV	9890804	15063733	2.17%	0.483%
43	13.663	1845	1849	1858	rVB	7089885	10855189	1.56%	0.348%
44	13.798	1867	1872	1876	rVV	5846285	9167156	1.32%	0.294%
45	13.934	1888	1895	1898	rBV	8355393	14730639	2.12%	0.472%
46	13.963	1898	1900	1912	rVB2	5728995	7174790	1.03%	0.230%
47	14.239	1941	1947	1953	rVV2	9220441	15032270	2.16%	0.482%
48	14.339	1953	1964	1967	rVV4	77681925	190128153	27.34%	6.093%
49	14.386	1967	1972	1977	rVV2	27137018	44823527	6.45%	1.436%
50	14.439	1977	1981	1991	rVV4	1659851	4249733	0.61%	0.136%
51	14.534	1991	1997	1999	rVV	5200604	8229571	1.18%	0.264%
52	14.557	1999	2001	2006	rVV	3720567	4983130	0.72%	0.160%
53	14.669	2006	2020	2024	rVV3	61974038	122306641	17.59%	3.919%
54	14.733	2025	2031	2039	rVB	5799063	8594009	1.24%	0.275%
55	15.239	2112	2117	2122	rVV	11024910	17010924	2.45%	0.545%
56	15.310	2122	2129	2134	rVV2	54454708	96478589	13.87%	3.092%
57	15.363	2134	2138	2141	rVV	3459701	5141594	0.74%	0.165%
58	15.422	2145	2148	2151	rVV3	4077873	6216465	0.89%	0.199%
59	15.457	2151	2154	2159	rVV	5800596	8919023	1.28%	0.286%
60	15.510	2159	2163	2166	rVV3	2456192	4524212	0.65%	0.145%
61	15.545	2166	2169	2173	rVV	3205105	4874803	0.70%	0.156%
62	15.592	2173	2177	2182	rVV	4853699	7090506	1.02%	0.227%
63	15.733	2195	2201	2209	rVV2	5891764	13094551	1.88%	0.420%
64	15.969	2234	2241	2249	rBV	14530647	22303169	3.21%	0.715%
65	16.086	2254	2261	2266	rBV	4876464	7389763	1.06%	0.237%
66	16.180	2272	2277	2282	rVV2	4441865	9147711	1.32%	0.293%
67	16.251	2282	2289	2295	rVV3	4998293	13096682	1.88%	0.420%
68	16.645	2352	2356	2365	rVB2	3926318	8219138	1.18%	0.263%
69	16.804	2379	2383	2393	rVB	7336164	11498566	1.65%	0.368%
70	16.992	2410	2415	2417	rBV	5727536	8558487	1.23%	0.274%
71	17.045	2417	2424	2428	rVV2	50556397	92663489	13.32%	2.969%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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	17.092	2428	2432	2435	rVV	22133929	31296597	4.50%	1.003%
73	17.122	2435	2437	2445	rVB	7573277	9934168	1.43%	0.318%
74	17.416	2472	2487	2491	rVV2	51183438	118099271	16.98%	3.784%
75	17.486	2495	2499	2505	rVV2	5228551	9877925	1.42%	0.317%
76	17.551	2505	2510	2515	rVV	5019521	8192814	1.18%	0.263%
77	17.651	2524	2527	2531	rVV	2876377	3983793	0.57%	0.128%
78	17.704	2531	2536	2539	rVV2	2050126	3876274	0.56%	0.124%
79	17.739	2539	2542	2548	rVV3	2108187	3756146	0.54%	0.120%
80	17.822	2552	2556	2560	rVV	2663384	4558852	0.66%	0.146%
81	17.904	2565	2570	2579	rVV3	15390668	27147372	3.90%	0.870%
82	17.980	2579	2583	2588	rVV2	3595730	5421338	0.78%	0.174%
83	18.057	2589	2596	2601	rVV2	6075468	12516079	1.80%	0.401%
84	18.169	2606	2615	2619	rBV3	4525816	11989598	1.72%	0.384%
85	18.210	2619	2622	2625	rVV	3989207	5574990	0.80%	0.179%
86	18.245	2625	2628	2633	rVV2	2669333	4567491	0.66%	0.146%
87	18.304	2633	2638	2644	rVV2	3743498	7583483	1.09%	0.243%
88	18.363	2644	2648	2652	rVV2	3915174	5692225	0.82%	0.182%
89	19.051	2759	2765	2771	rVV	9574398	14130473	2.03%	0.453%
90	19.386	2815	2822	2825	rVV	16216646	24749629	3.56%	0.793%
91	19.416	2825	2827	2837	rVB2	6781002	10199377	1.47%	0.327%
92	19.792	2886	2891	2893	rBV	3661029	4969532	0.71%	0.159%
93	19.827	2893	2897	2900	rVV	4915995	8539481	1.23%	0.274%
94	19.874	2900	2905	2910	rVB	7471996	12344187	1.78%	0.396%
95	20.498	3003	3011	3014	rBV2	6457550	13750192	1.98%	0.441%
96	20.533	3014	3017	3028	rVB	4441588	6541782	0.94%	0.210%
97	21.180	3122	3127	3132	rVV	9185811	12292349	1.77%	0.394%
98	21.657	3203	3208	3214	rBV	5110671	7009274	1.01%	0.225%
99	23.227	3467	3475	3482	rBV	13437006	24926436	3.58%	0.799%
100	23.357	3490	3497	3505	rVB2	6560297	12107400	1.74%	0.388%

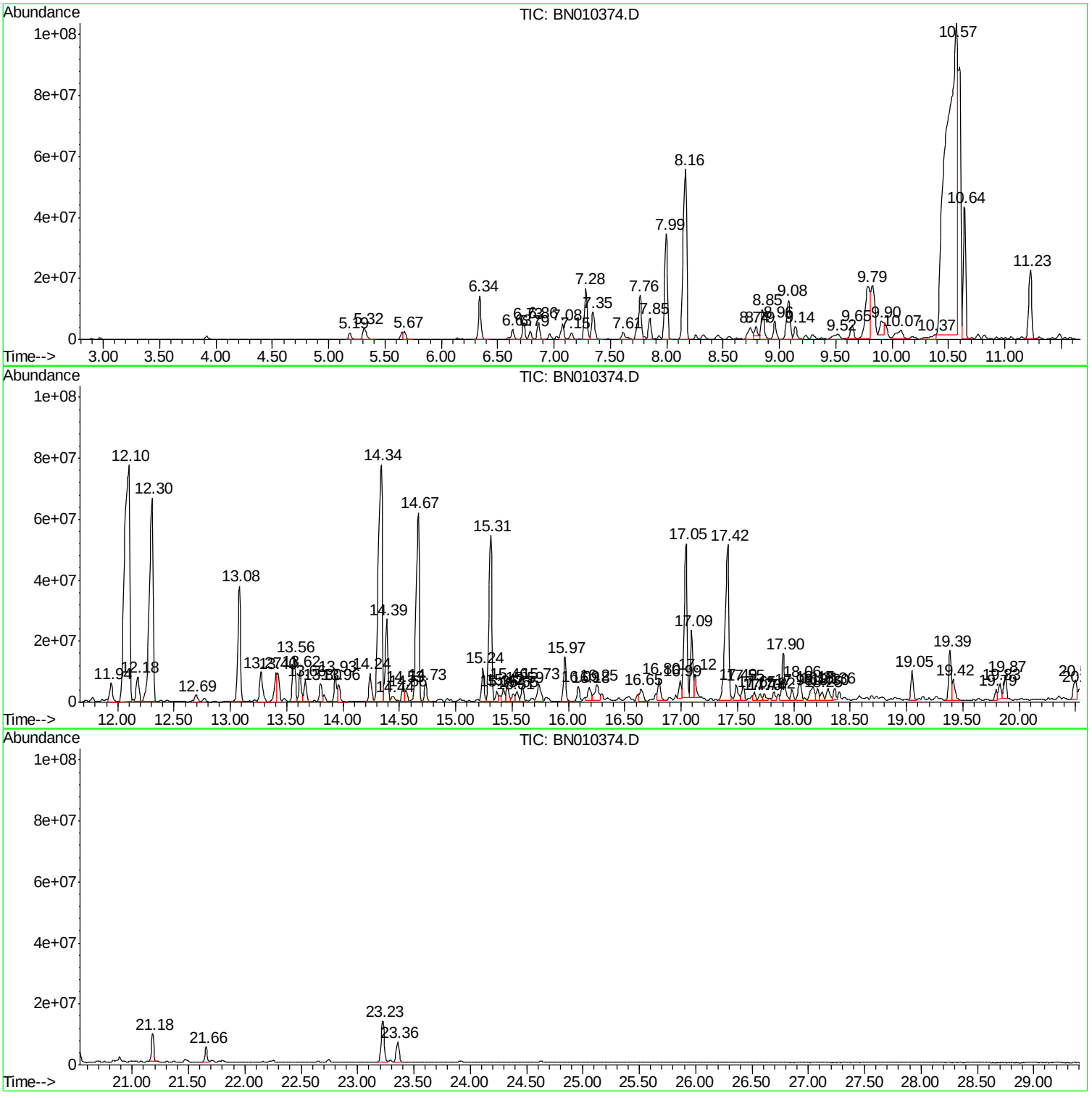
Sum of corrected areas: 3120613508

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBF07

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 : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

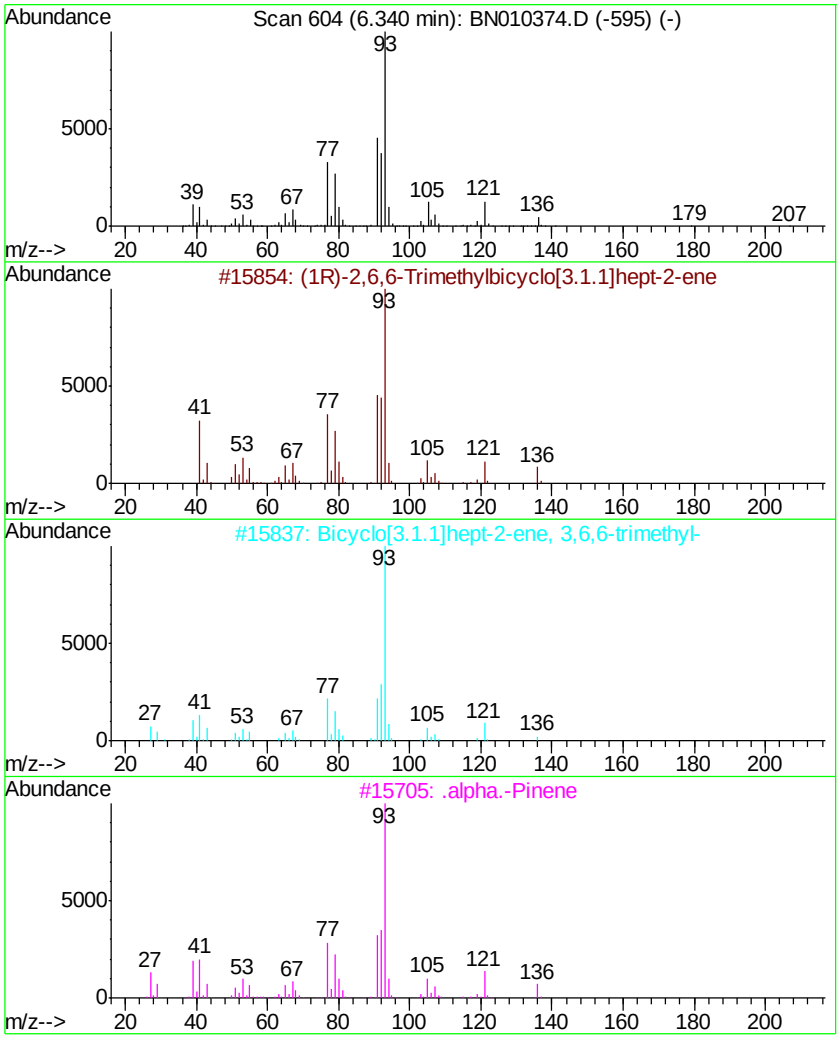
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

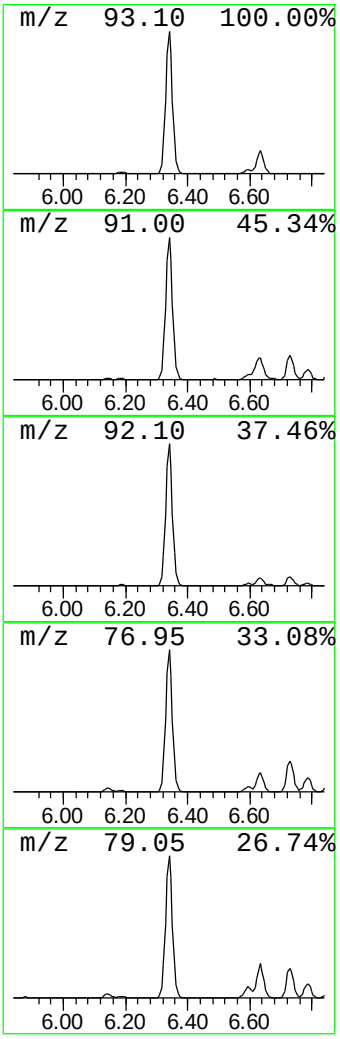
****

Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	79.26 ng/ul	22258200	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	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

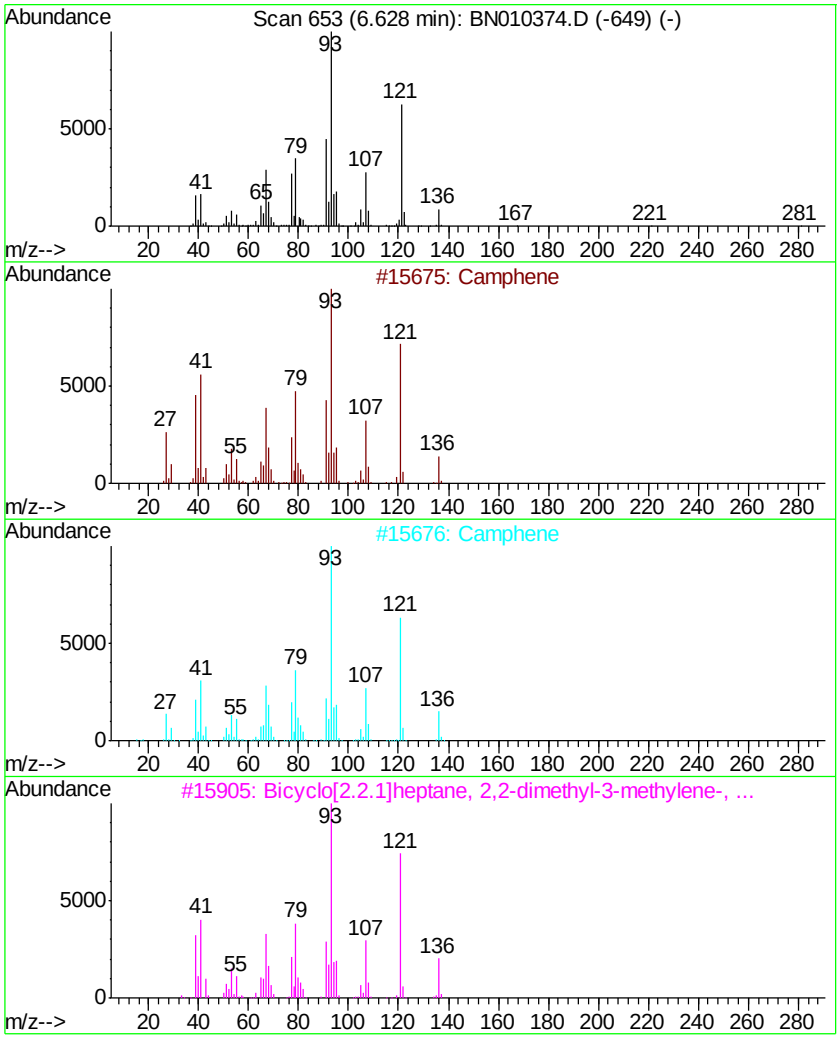
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

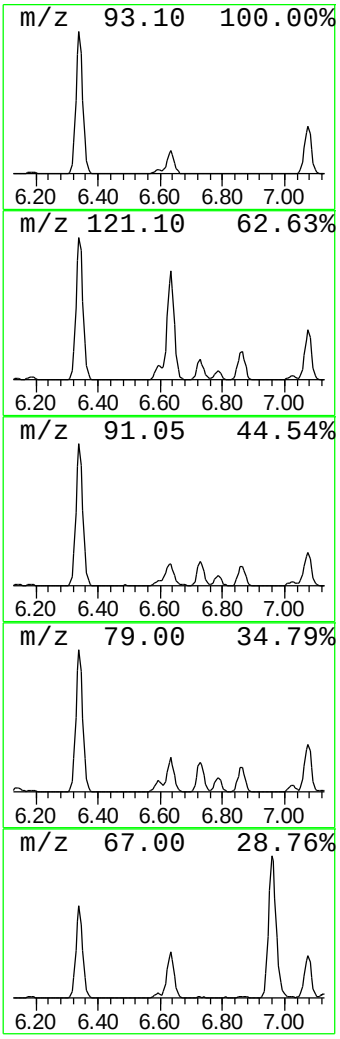
****

Peak Number 5 Camphene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	19.02 ng/ul	5342010	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	91
2	Camphene	136	C10H16	000079-92-5	90
3	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	86
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

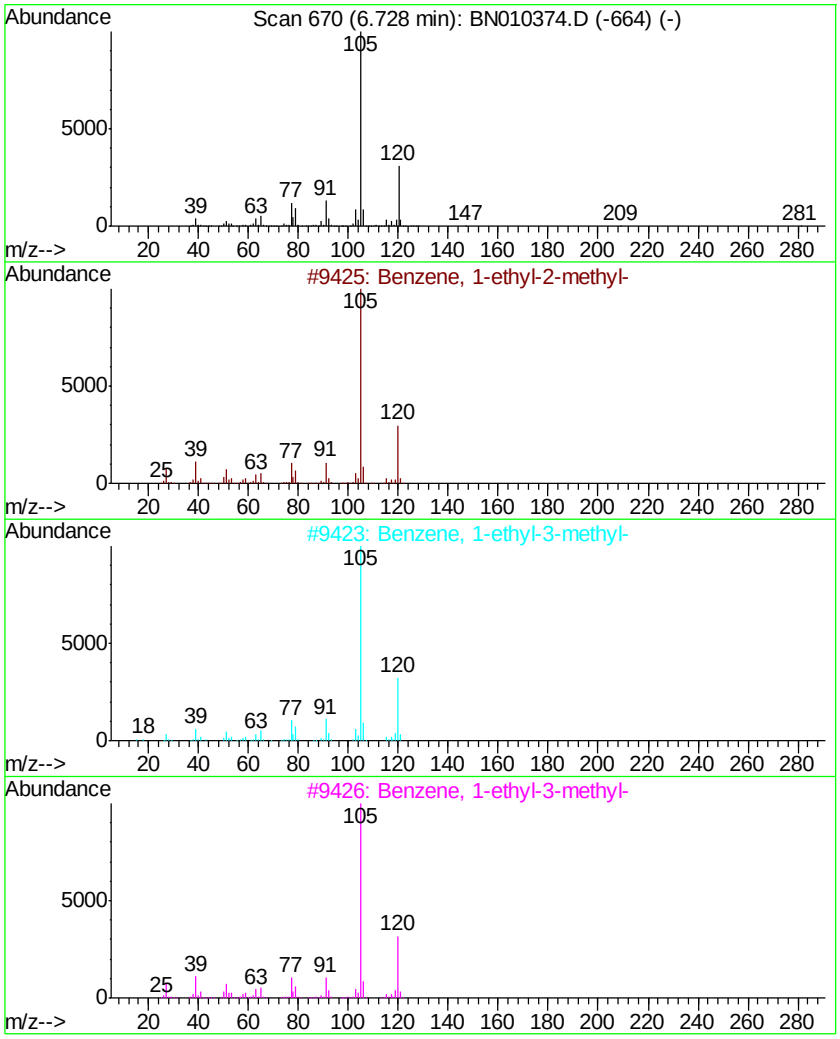
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

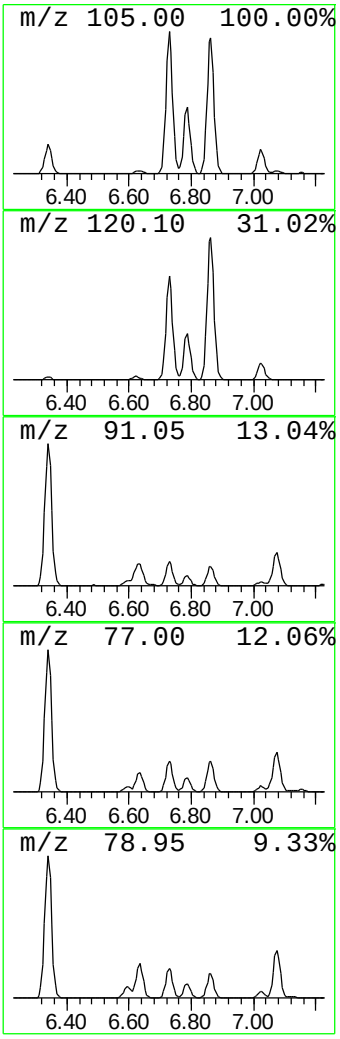
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	29.27 ng/ul	8219990	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	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

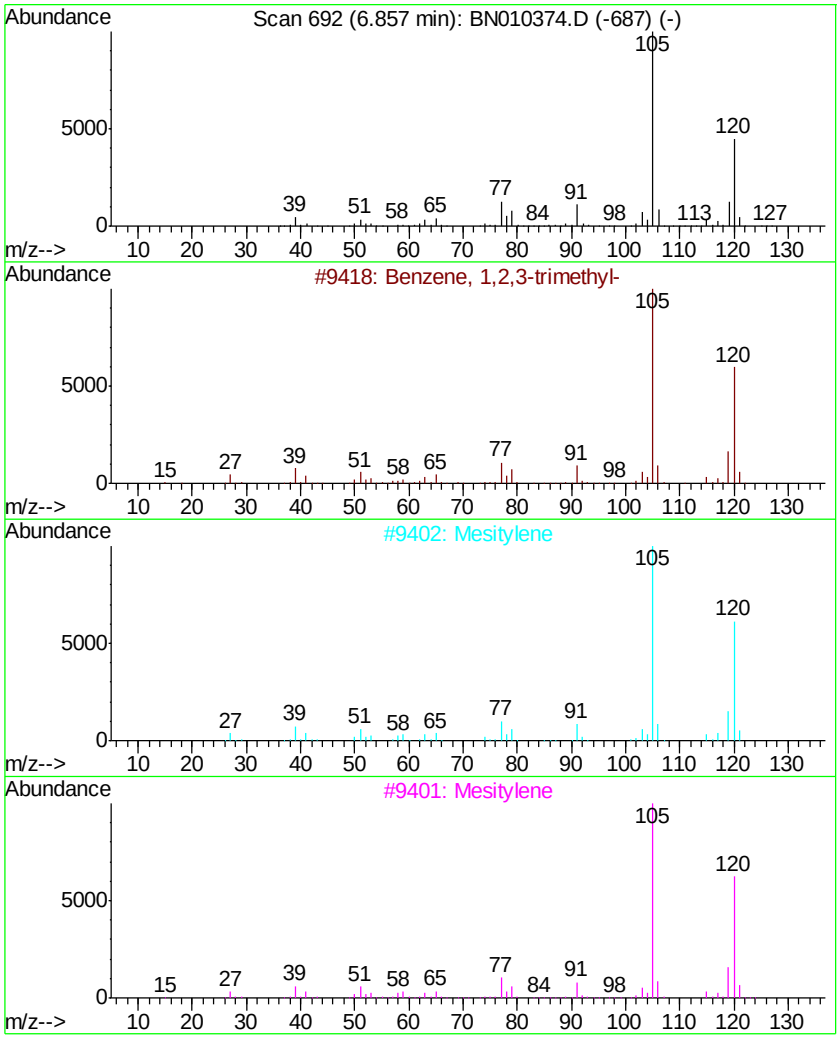
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

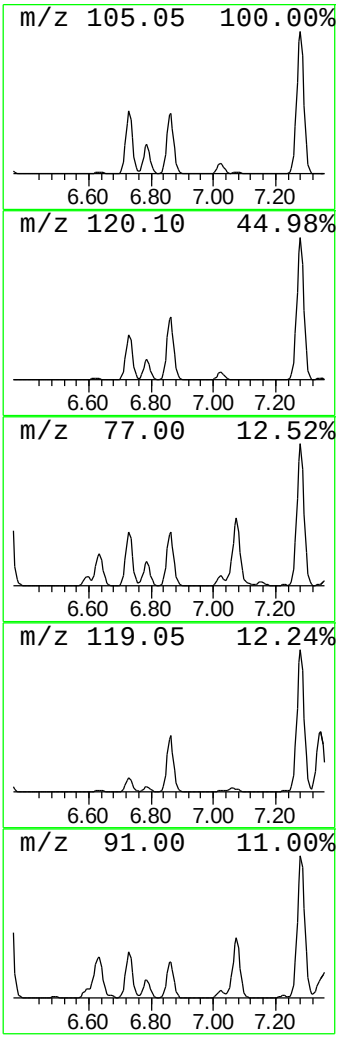
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	31.79 ng/ul	8928570	1,4-Dichlorobenzene-d4	7.62

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

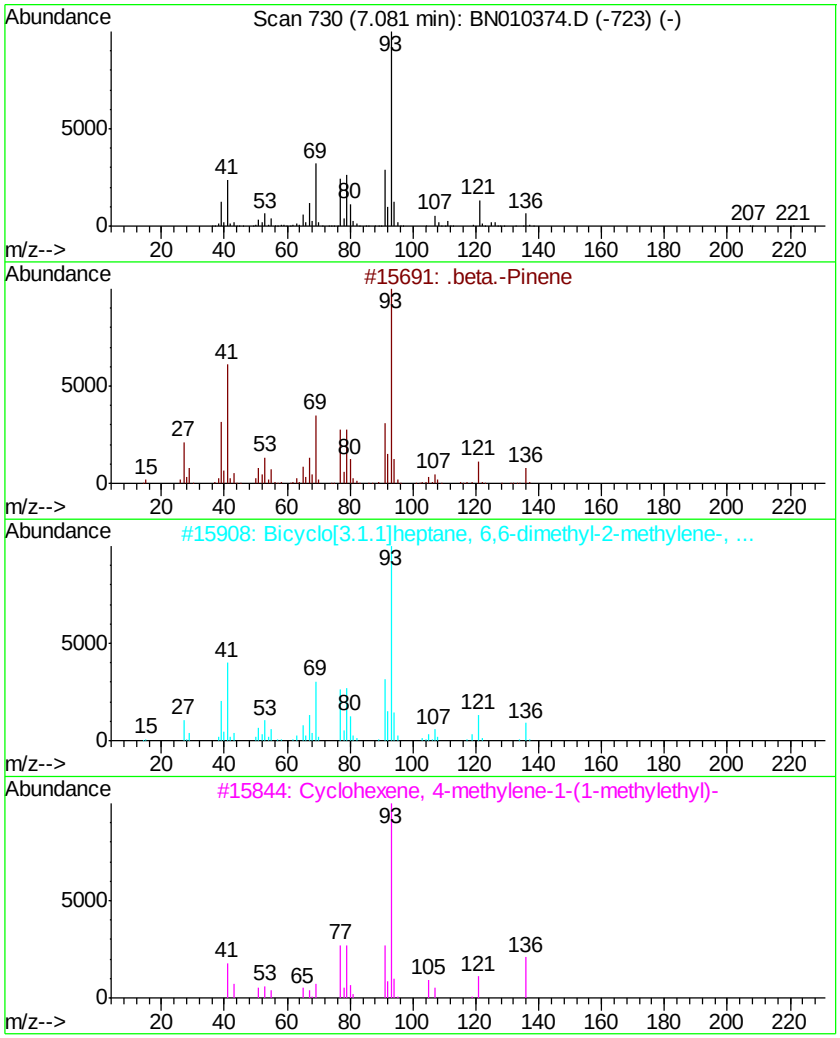
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

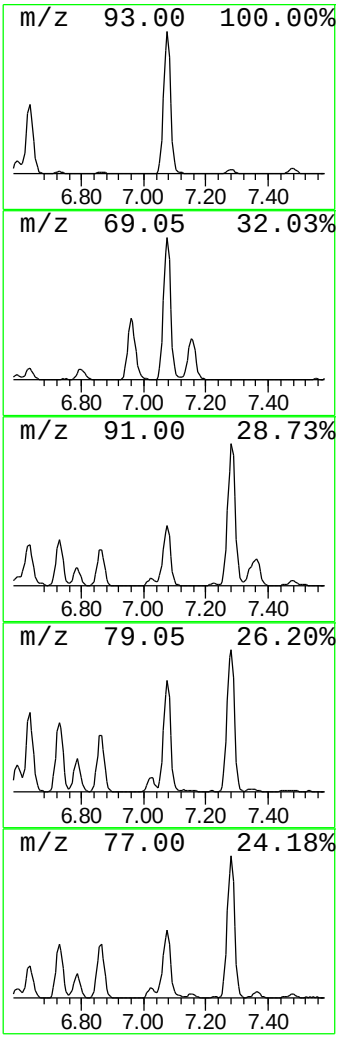
****

Peak Number 8 .beta.-Pinene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	33.25 ng/ul	9338700	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	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

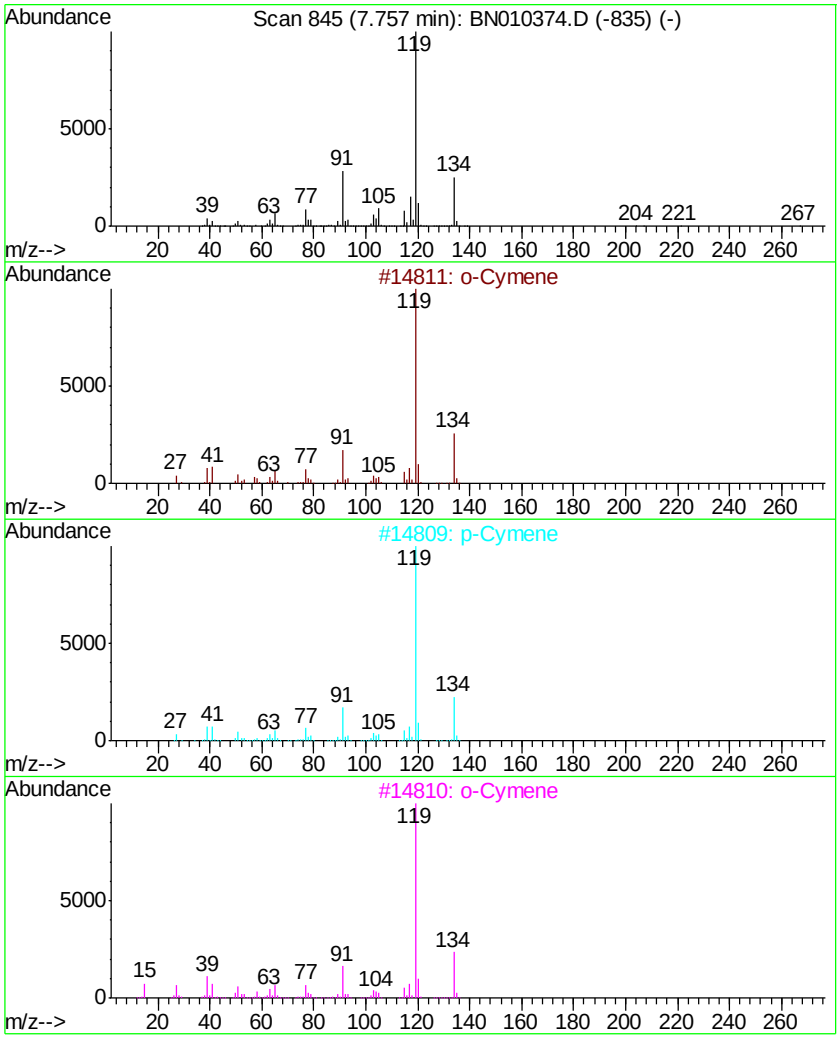
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

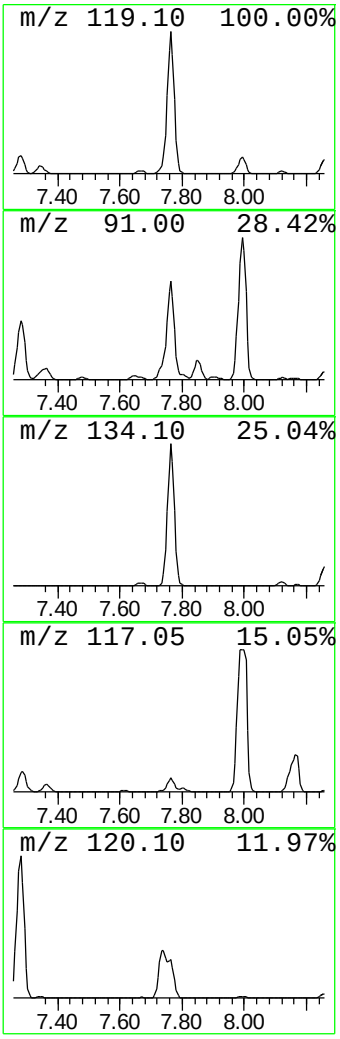
****

Peak Number 11 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	107.00 ng/ul	30047800	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

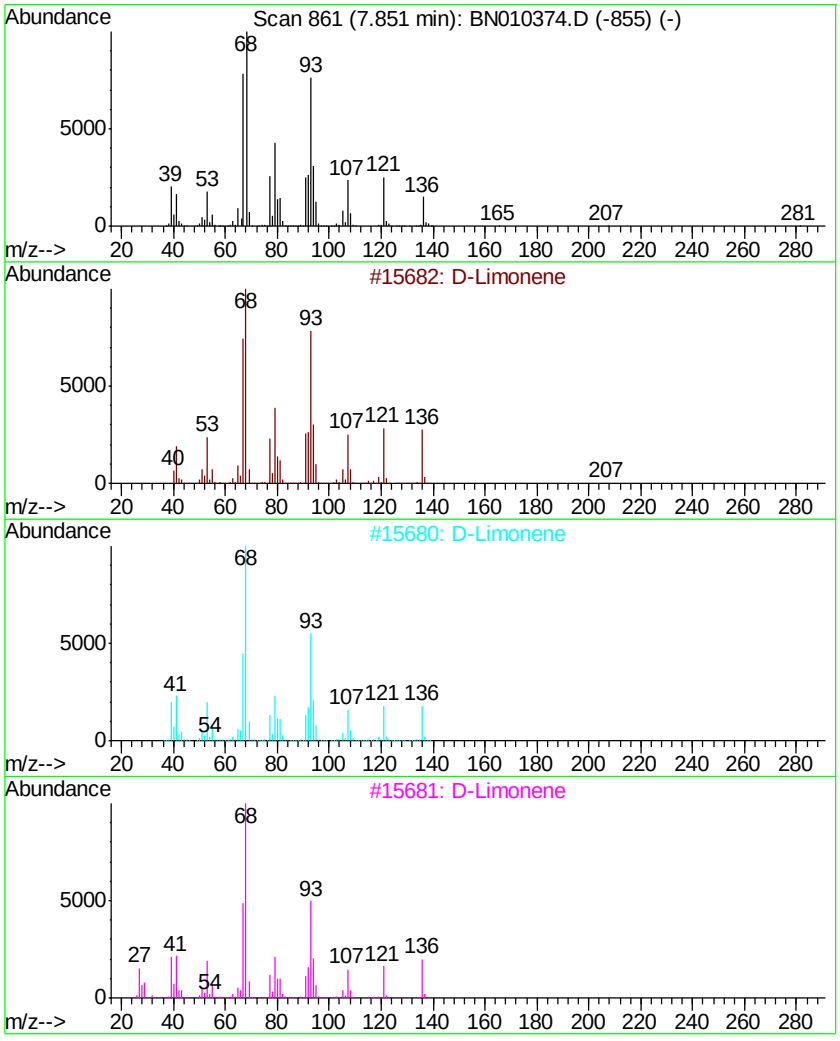
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

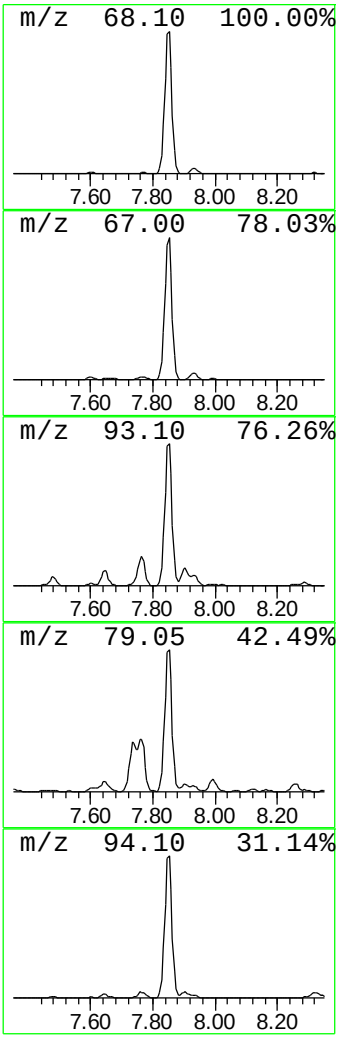
****

Peak Number 12 D-Limonene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	40.54 ng/ul	11385200	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	96
2	D-Limonene	136	C10H16	005989-27-5	93
3	D-Limonene	136	C10H16	005989-27-5	93
4	D-Limonene	136	C10H16	005989-27-5	93
5	Limonene	136	C10H16	000138-86-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

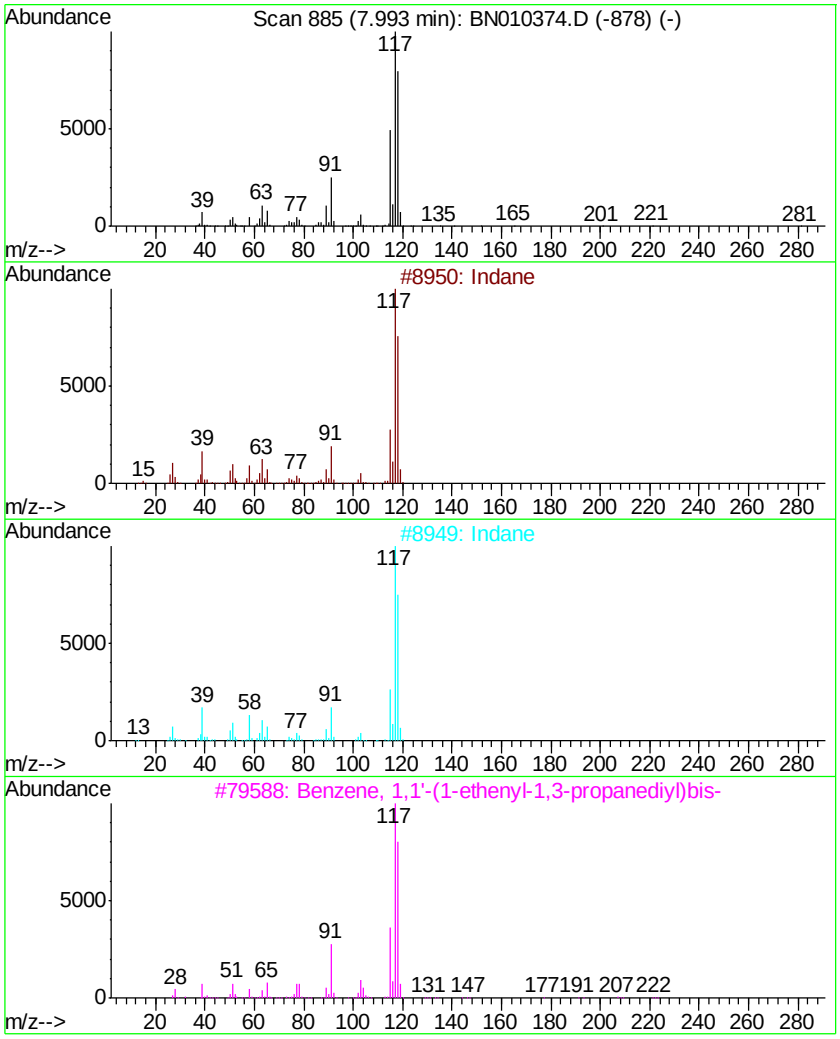
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

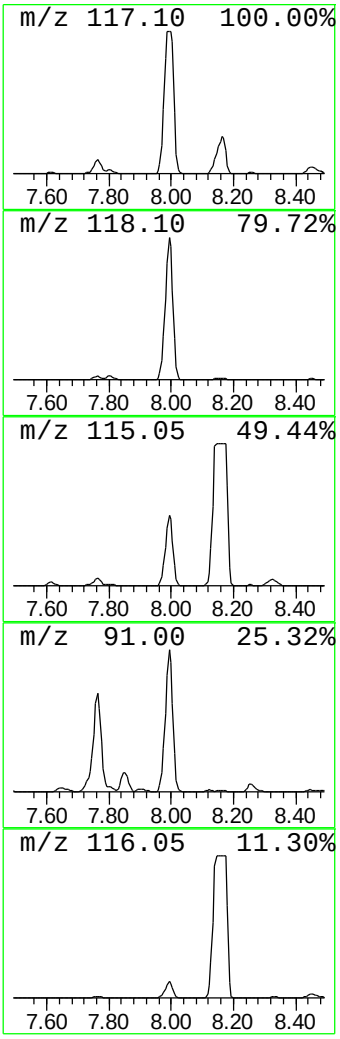
****

Peak Number 13 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	212.68 ng/ul	59725600	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	86
4	Indane	118	C9H10	000496-11-7	81
5	Indane	118	C9H10	000496-11-7	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

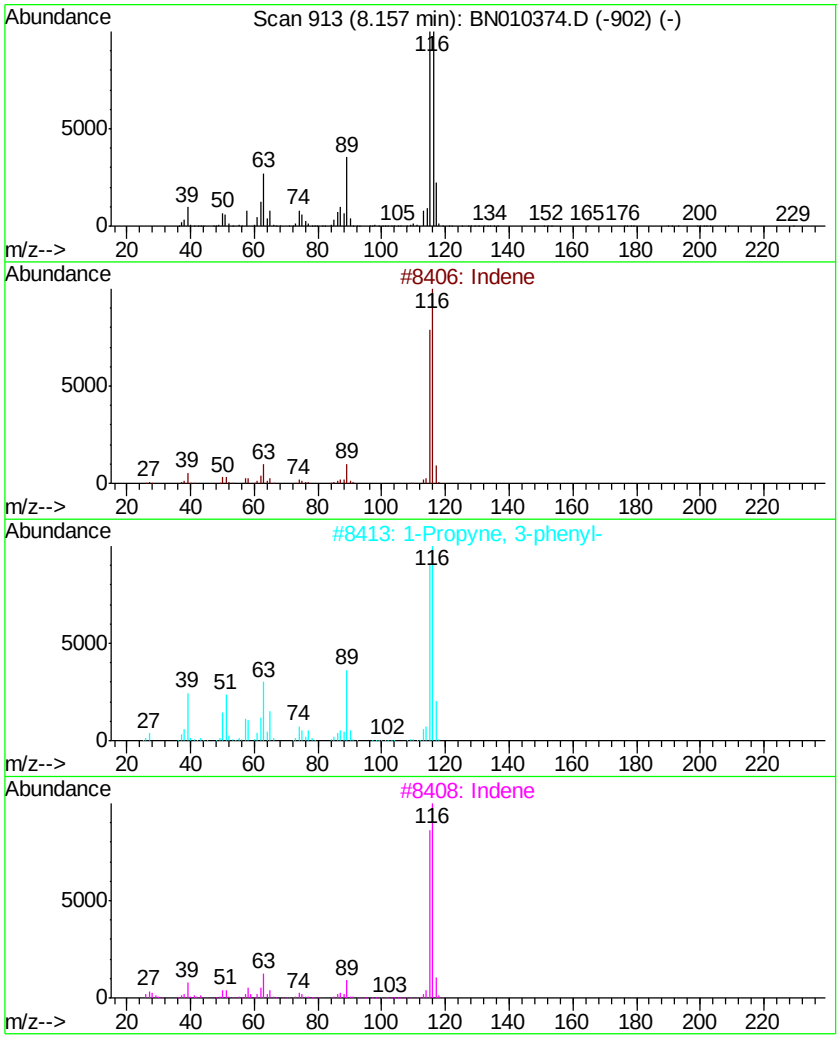
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

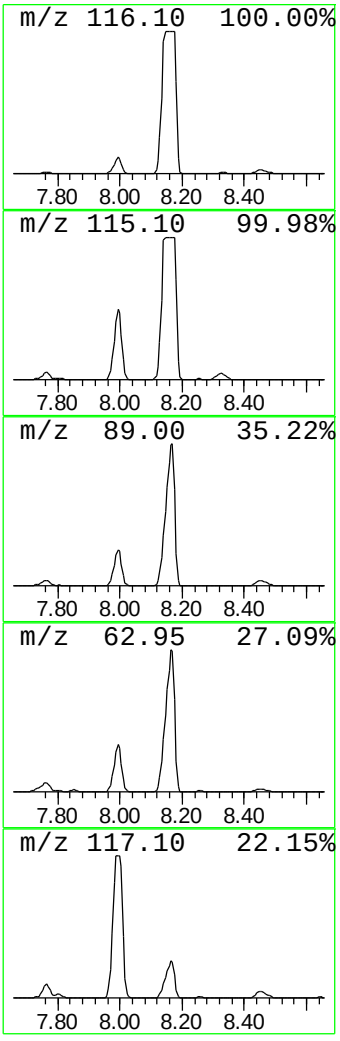
****

Peak Number 14 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	442.90 ng/ul	124378000	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Indene	116	C9H8	000095-13-6	93
4	Indene	116	C9H8	000095-13-6	90
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

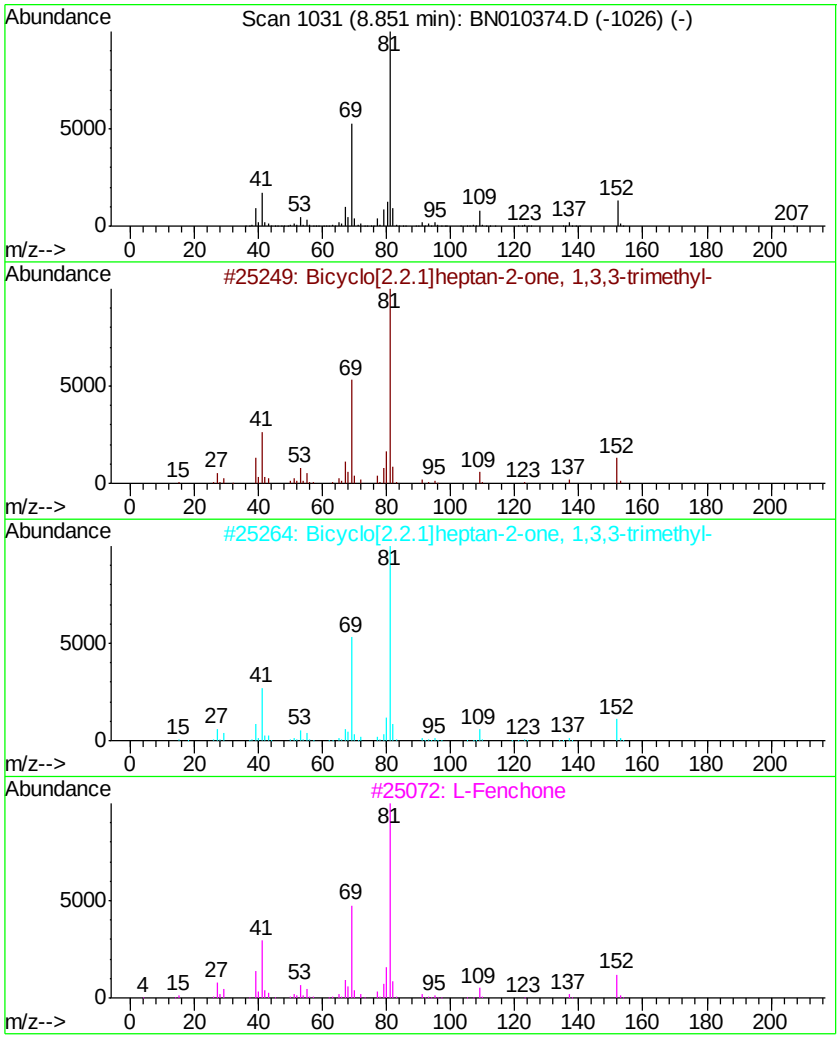
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

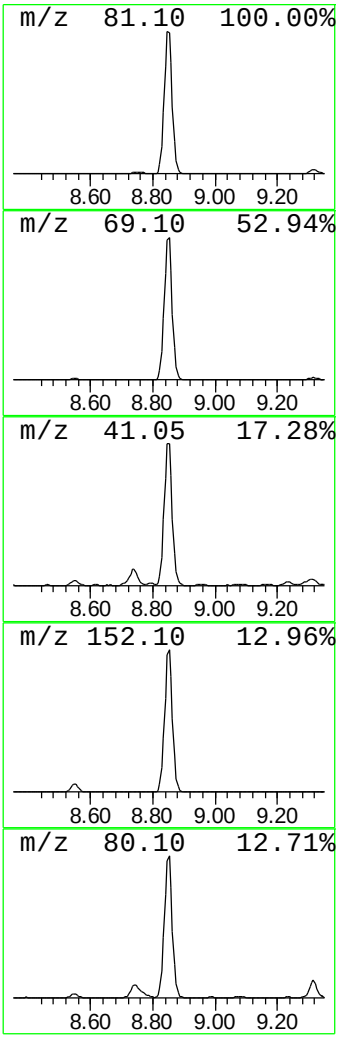
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	65.99 ng/ul	18530800	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	95
4	L-Fenchone	152	C10H16O	007787-20-4	94
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

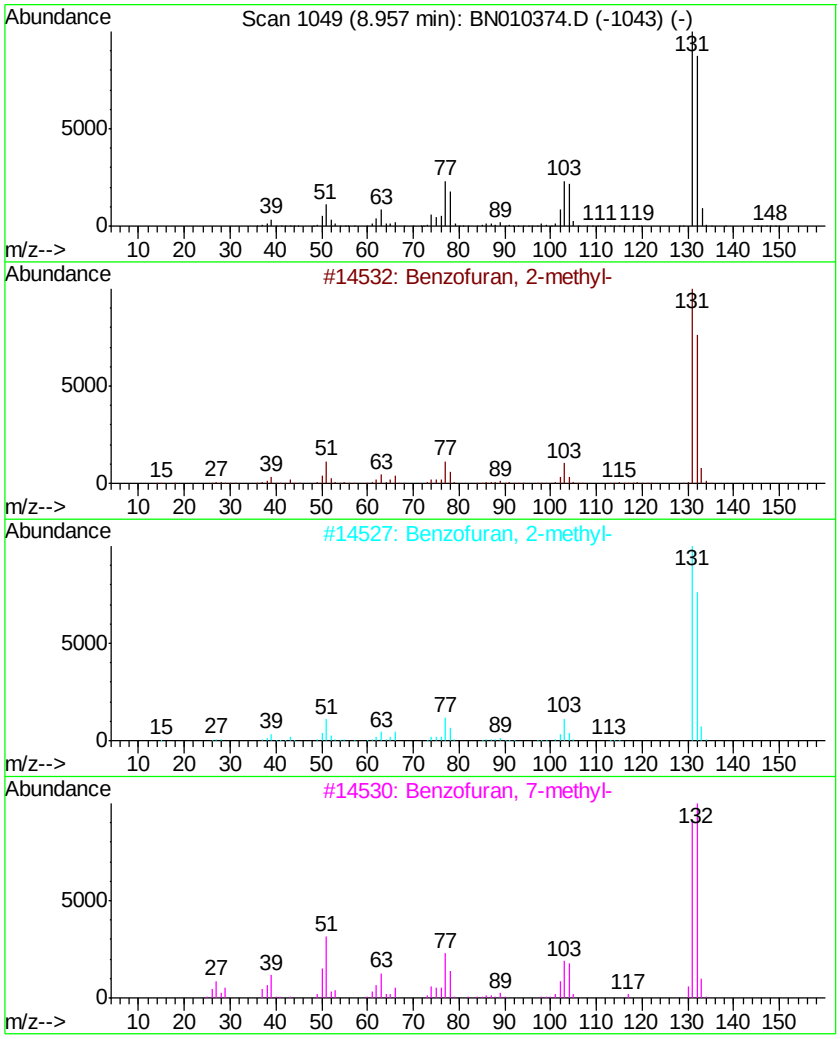
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

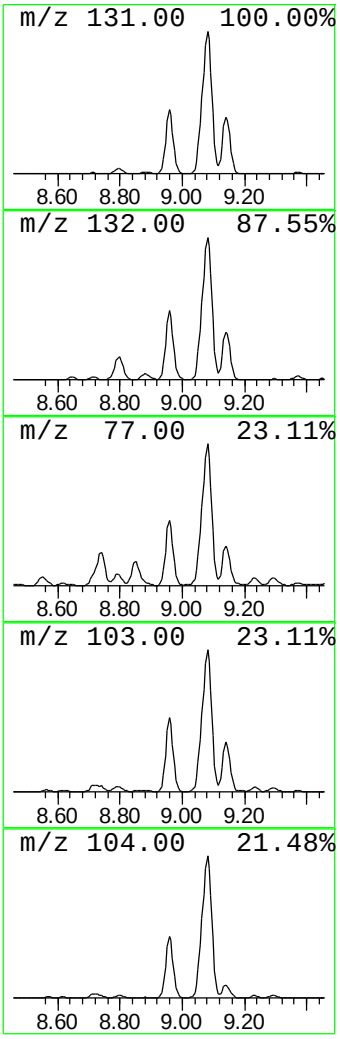
****

Peak Number 16 Benzofuran, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	36.13 ng/ul	10145500	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, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	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 : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

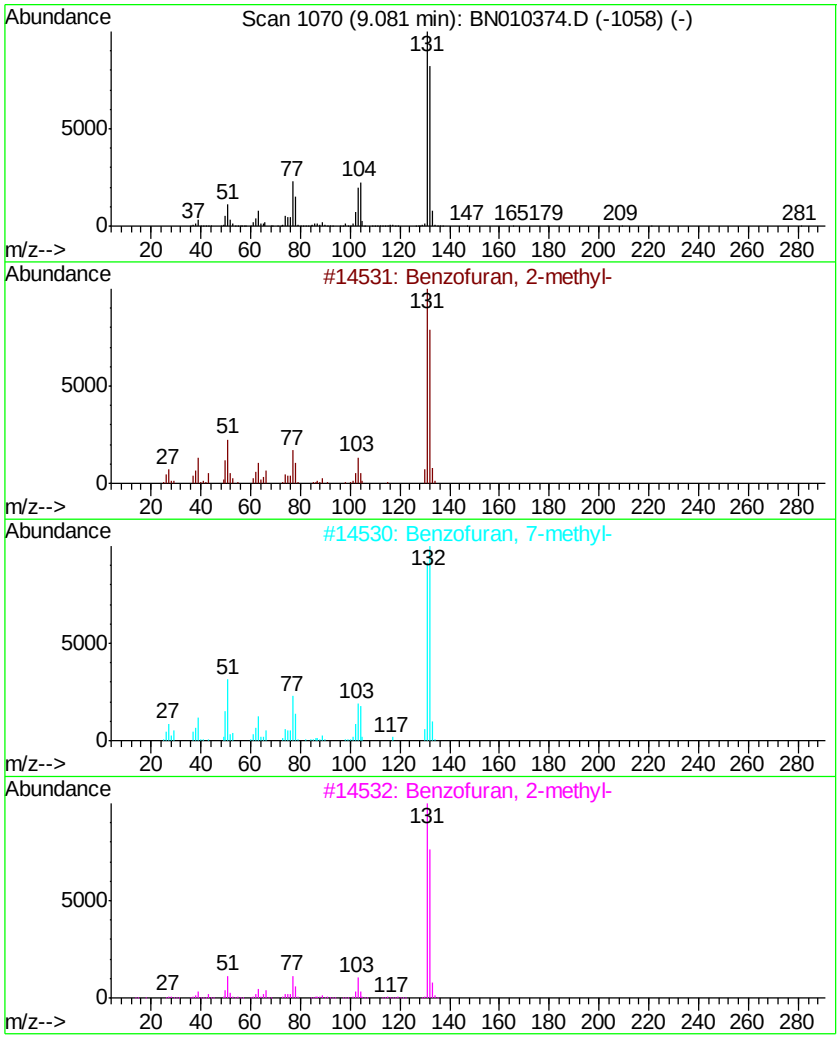
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

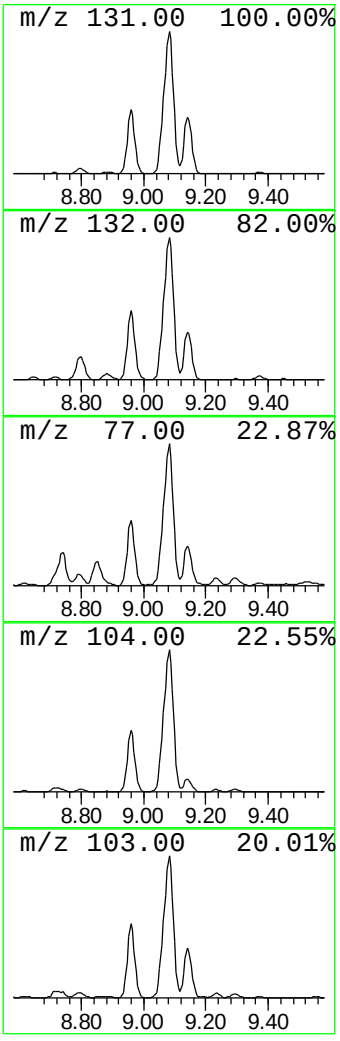
****

Peak Number 17 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	103.49 ng/ul	28373500	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

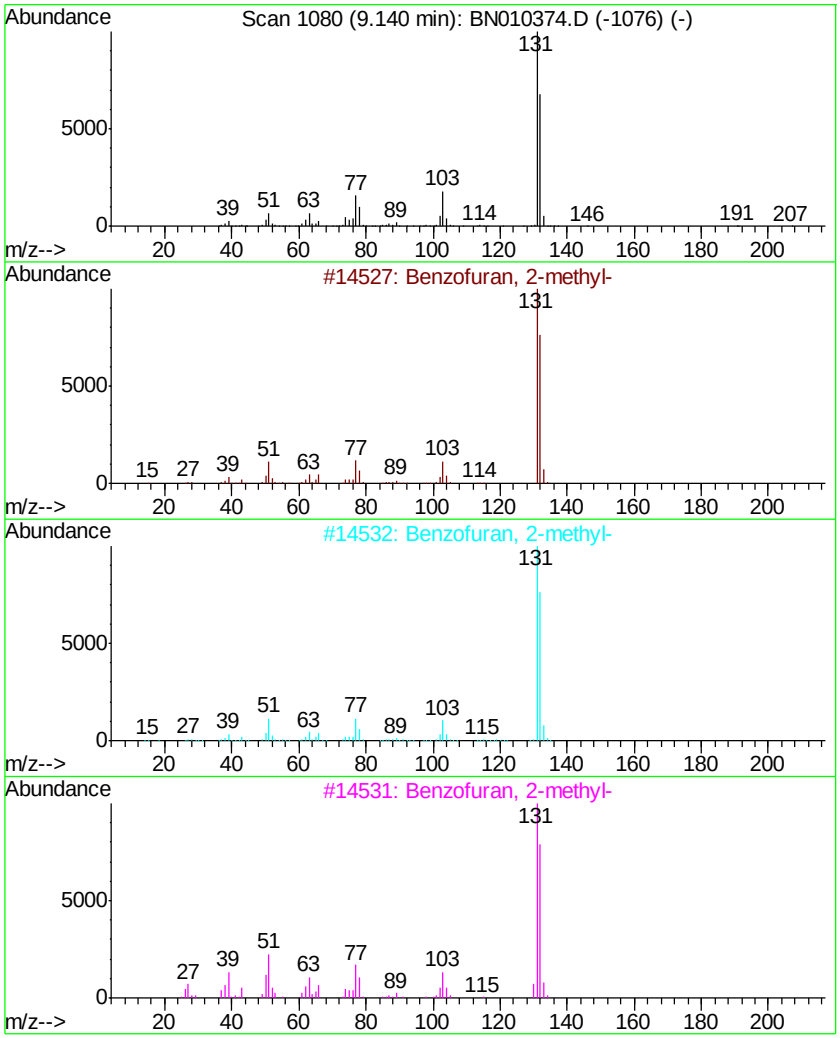
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

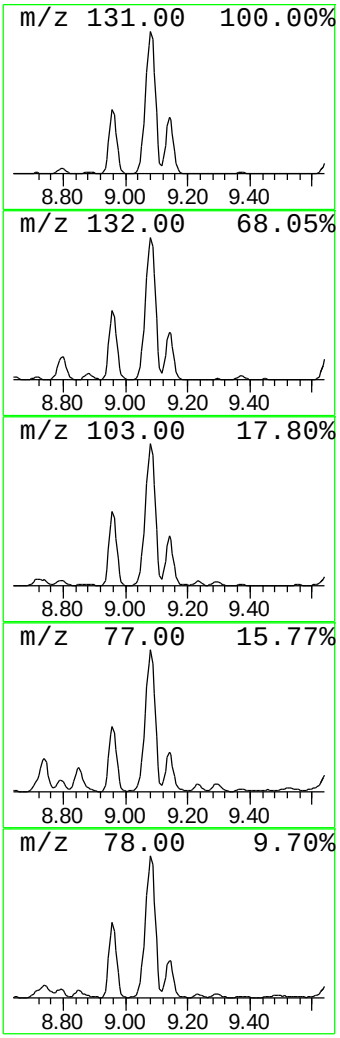
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cinnamaldehyde, (E)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	25.94 ng/ul	7112950	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	78
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

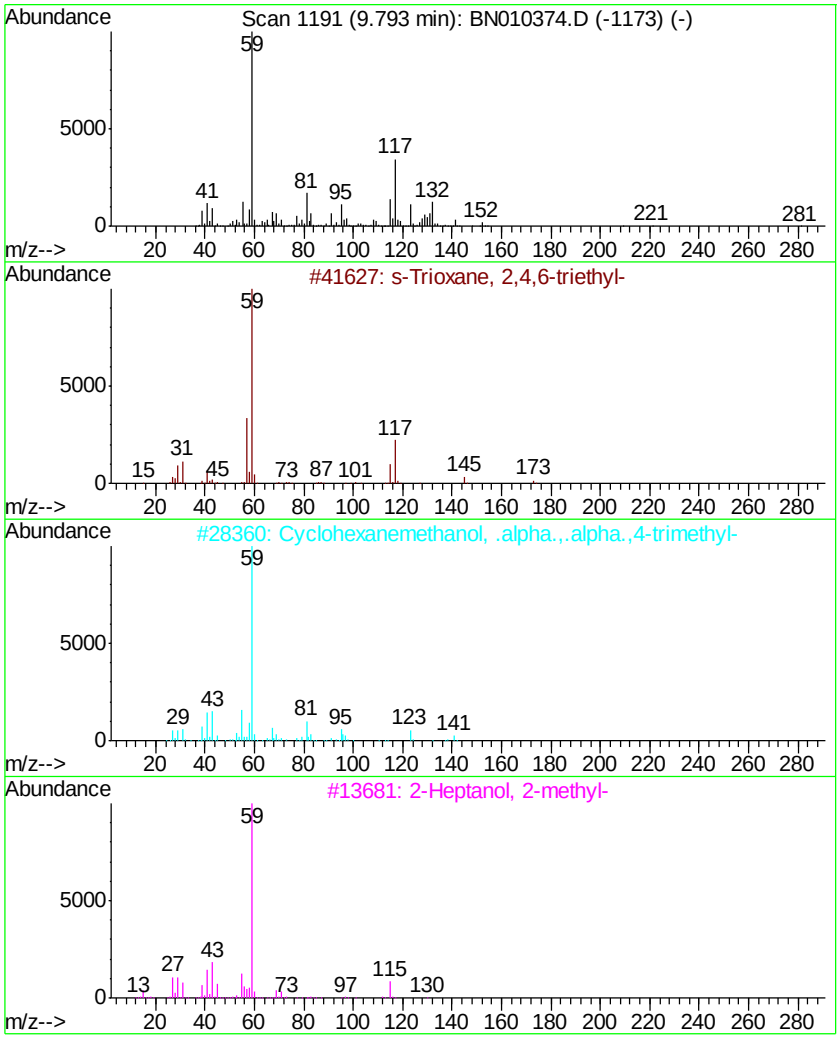
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

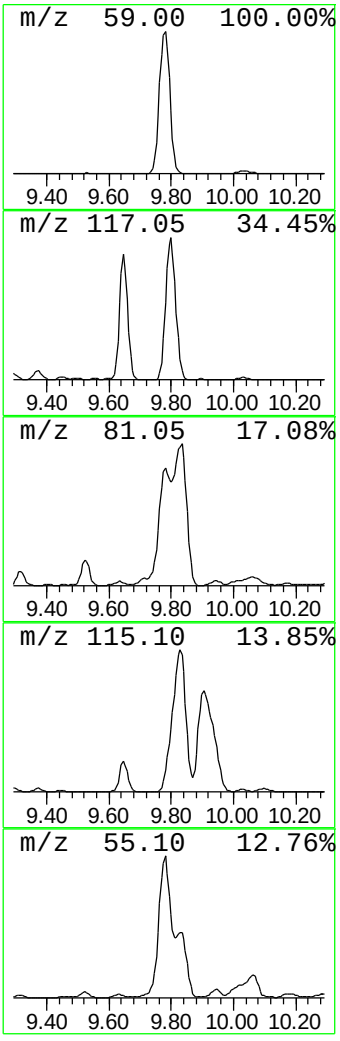
****

Peak Number 19 s-Trioxane, 2,4,6-triethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	188.42 ng/ul	51656700	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Trioxane, 2,4,6-triethyl-	174	C9H18O3	002396-42-1	53
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	53
3	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	43
4	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	43
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

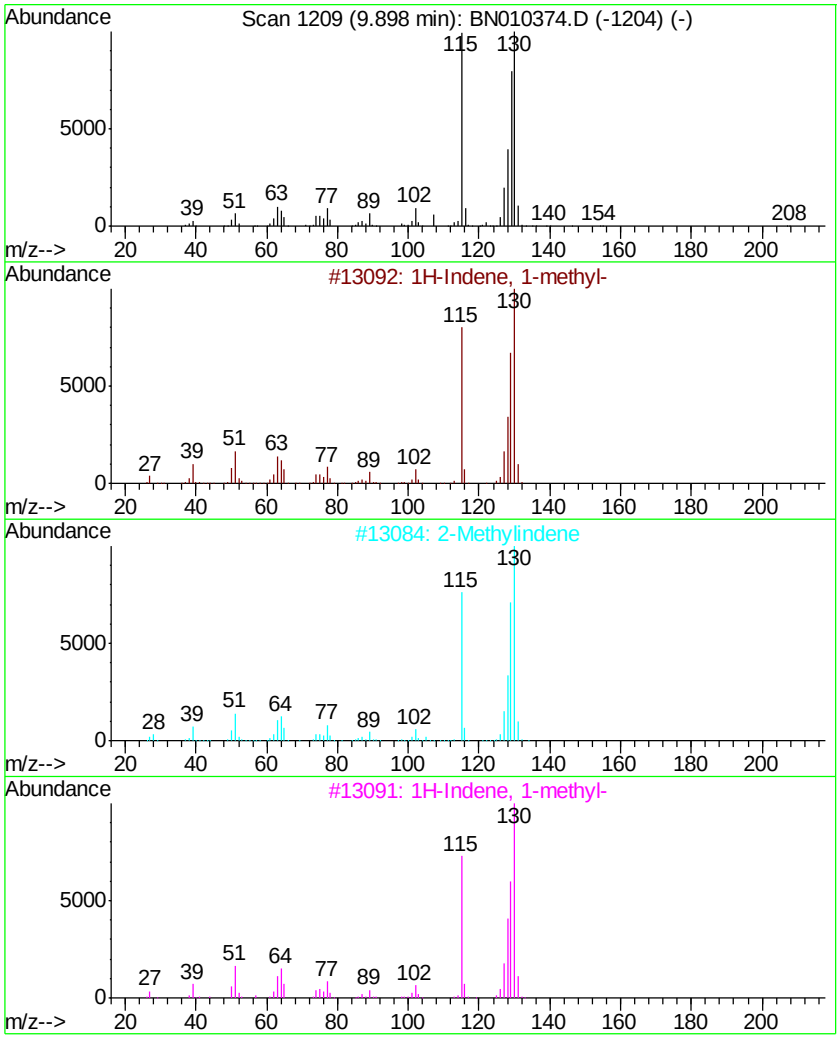
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

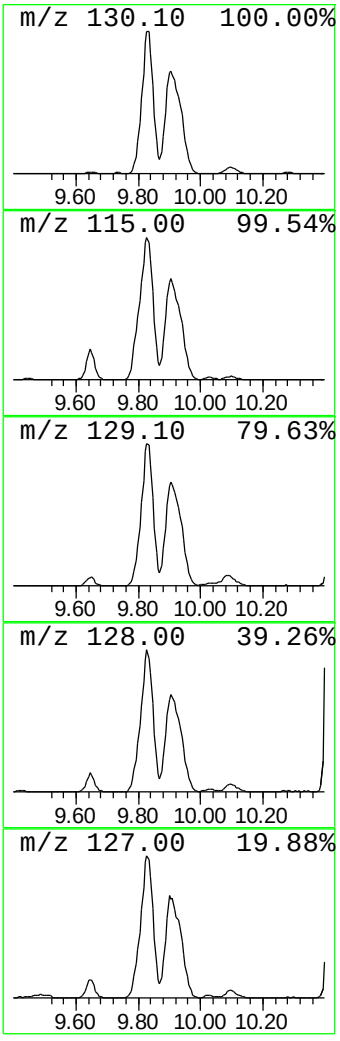
****

Peak Number 20 1H-Indene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	40.52 ng/ul	11107800	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	2-Methylindene	130	C10H10	002177-47-1	91
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

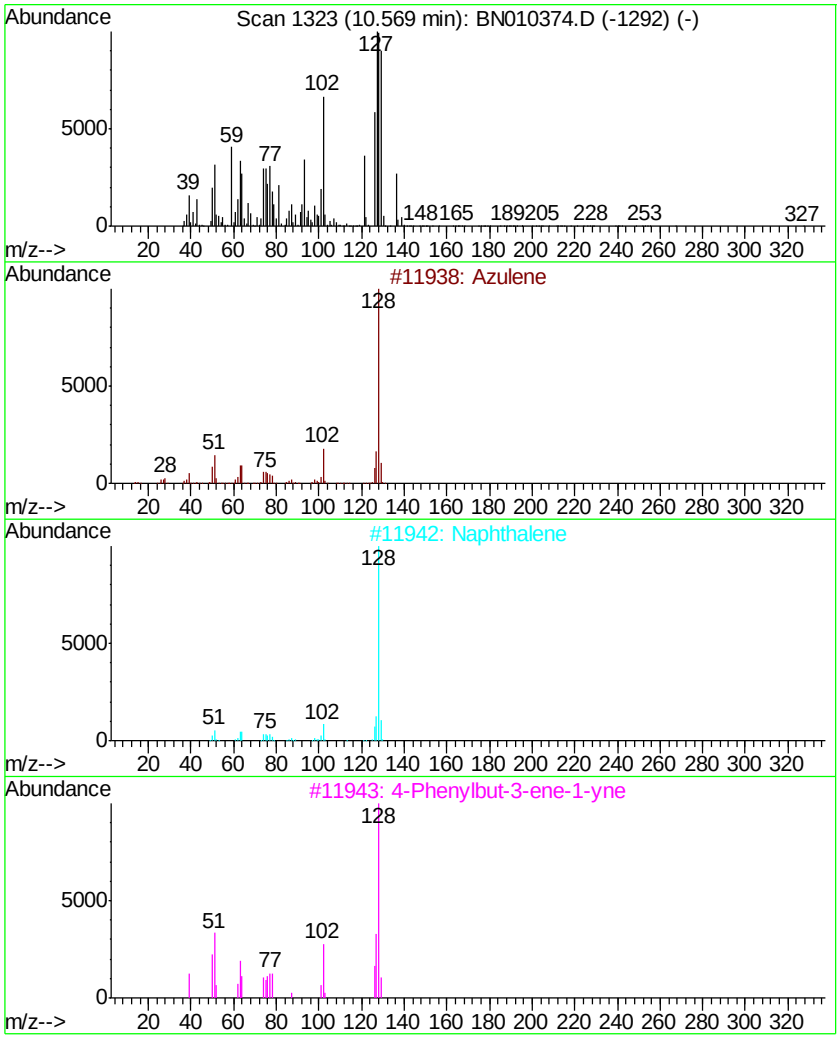
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

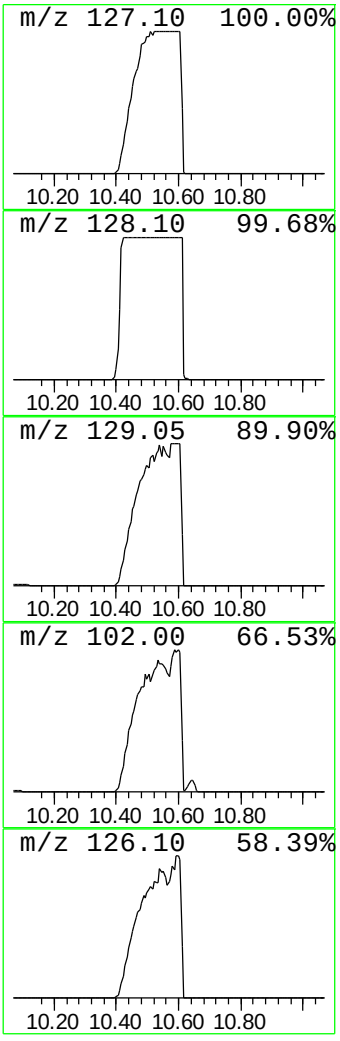
****

Peak Number 21 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2536.63 ng/ul	695432000	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	86
2	Naphthalene	128	C10H8	000091-20-3	84
3	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	50
4	Naphthalene	128	C10H8	000091-20-3	46
5	Naphthalene	128	C10H8	000091-20-3	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

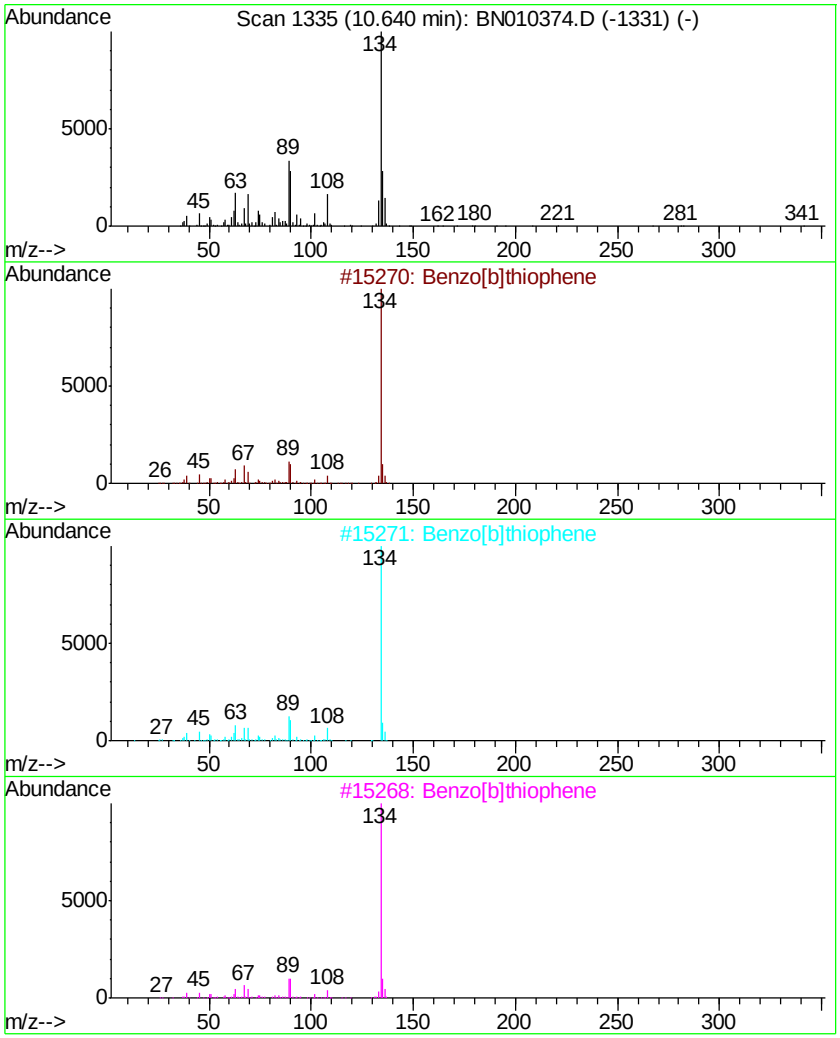
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

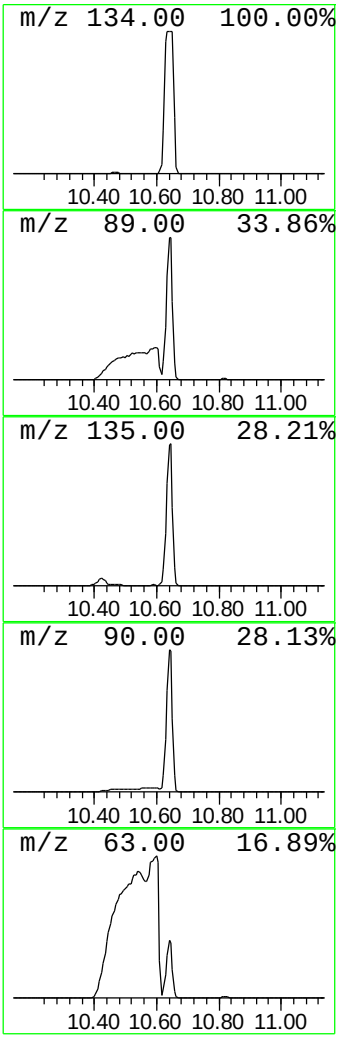
****

Peak Number 22 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	232.79 ng/ul	63821100	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	81
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	81
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	74
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	74
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

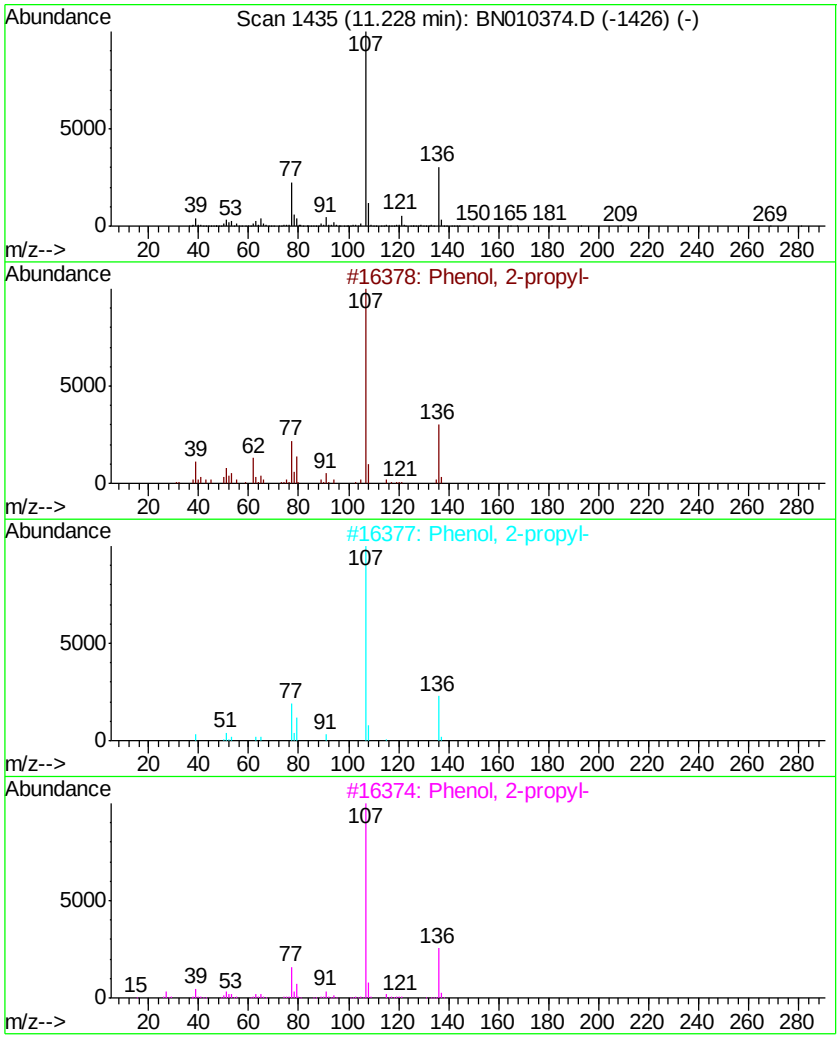
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

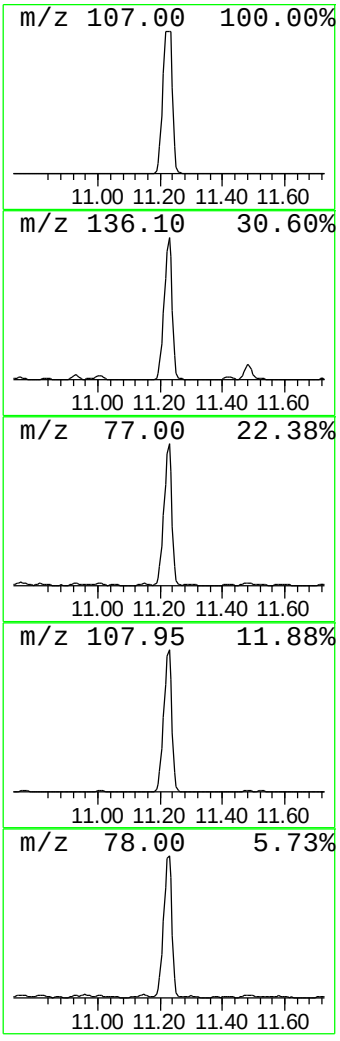
****

Peak Number 23 Phenol, 2-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	150.37 ng/ul	41224100	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72
5	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

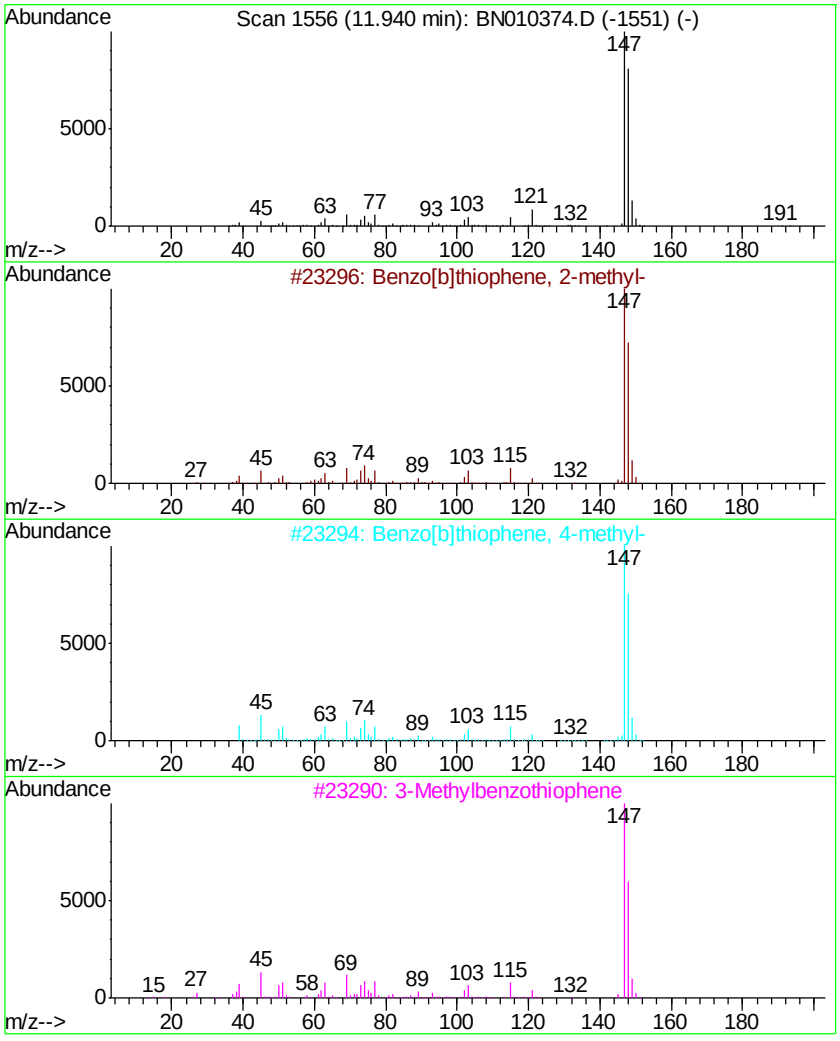
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

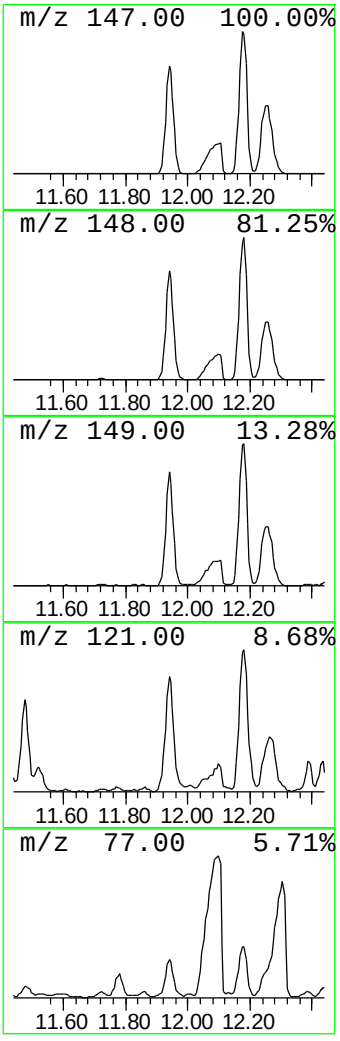
****

Peak Number 24 Benzo[b]thiophene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	41.57 ng/ul	11395500	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

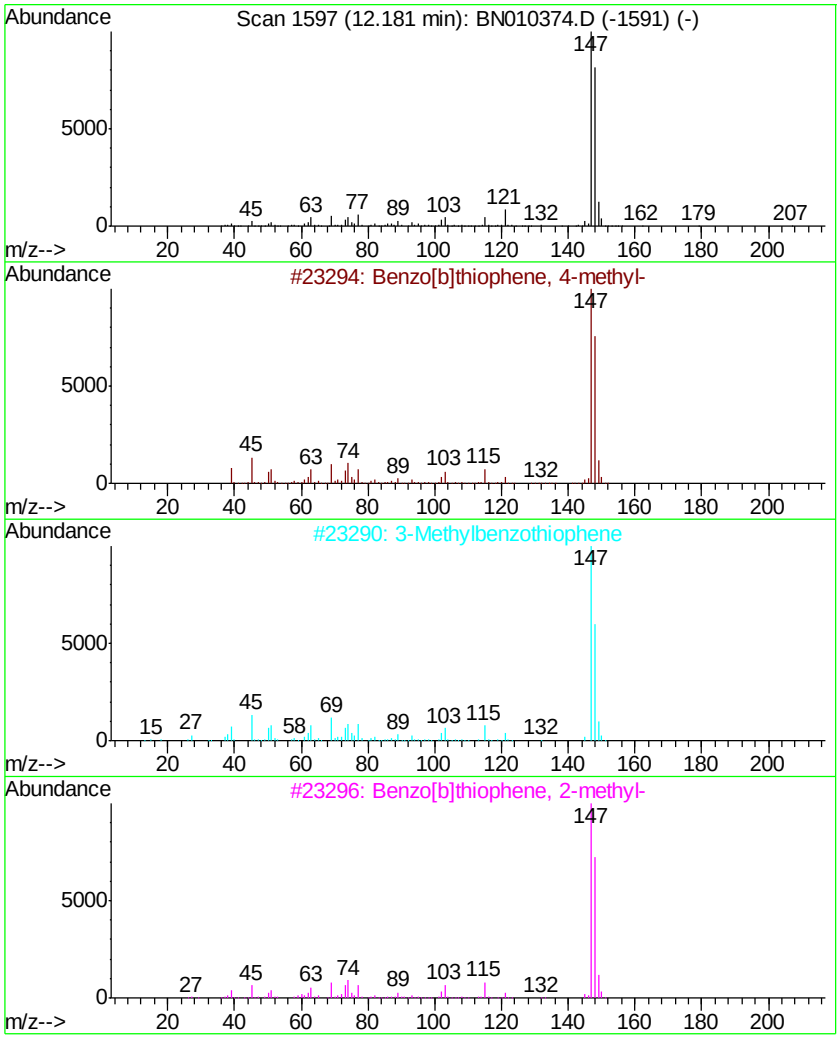
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

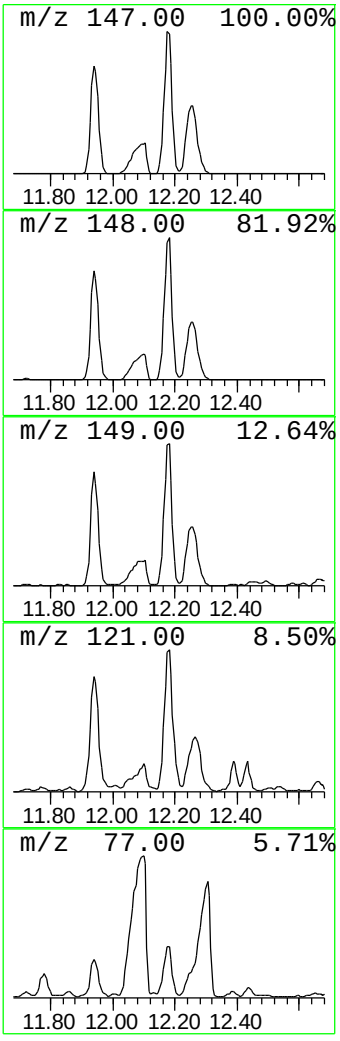
****

Peak Number 25 3-Methylbenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	53.75 ng/ul	14736100	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

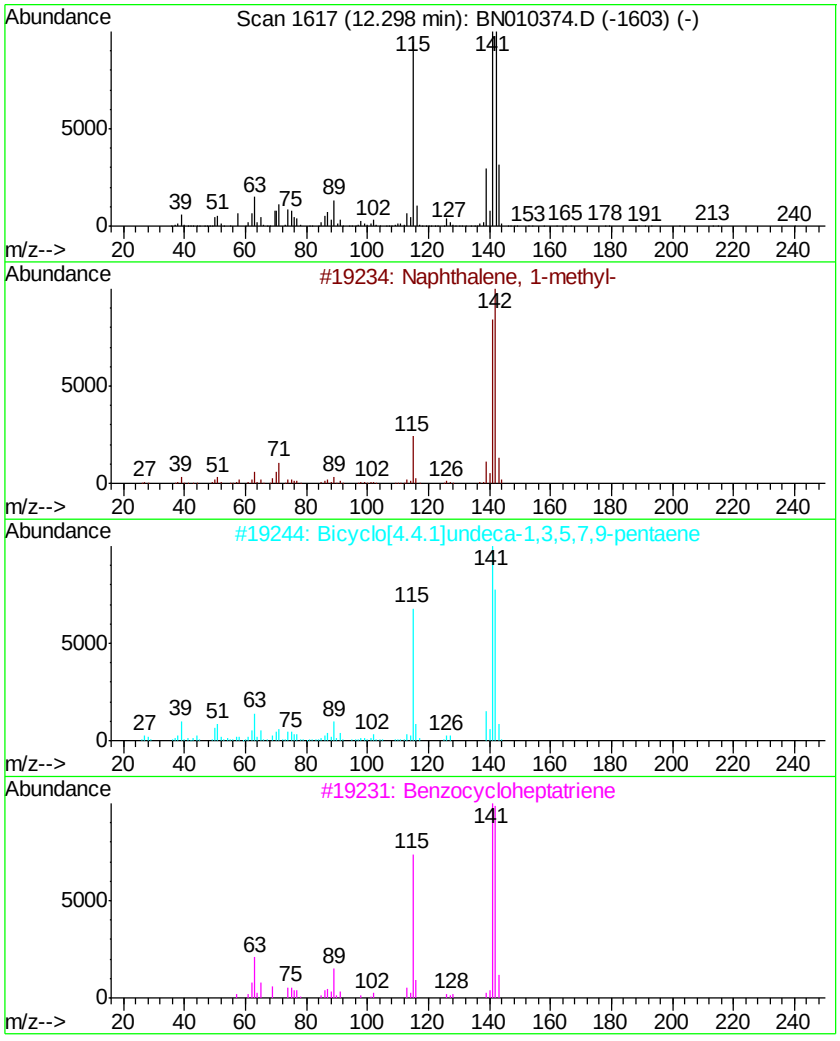
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

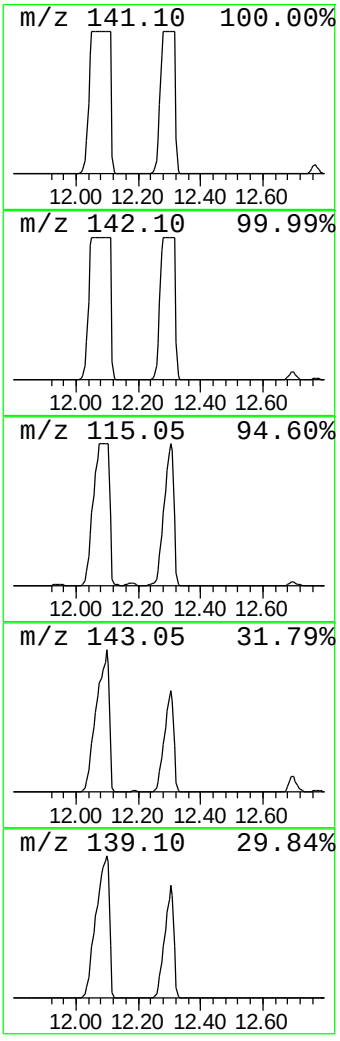
****

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	583.33 ng/ul	159922000	Naphthalene-d8	10.42

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

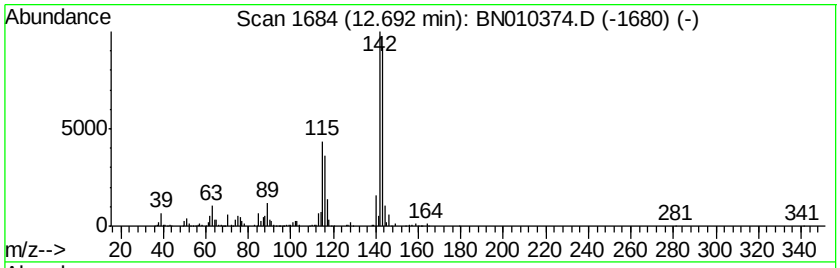
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

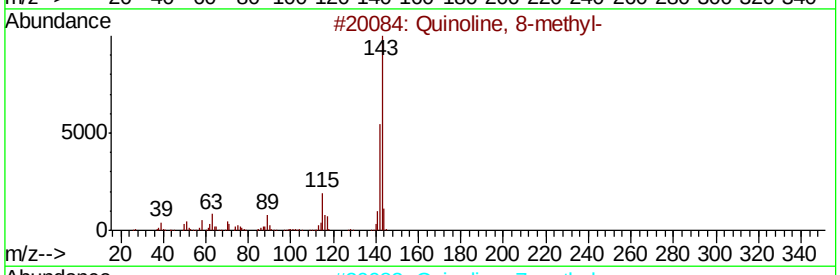
****

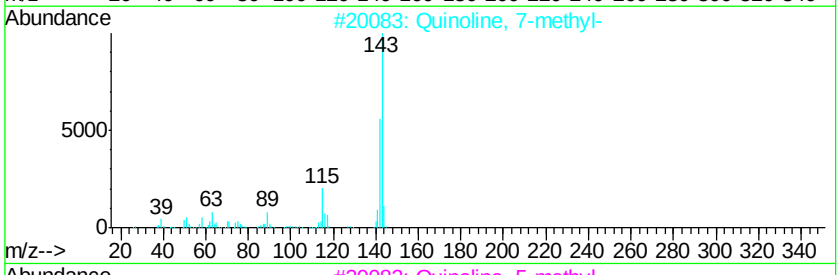
Peak Number 27 Quinoline, 8-methyl- Concentration Rank 67

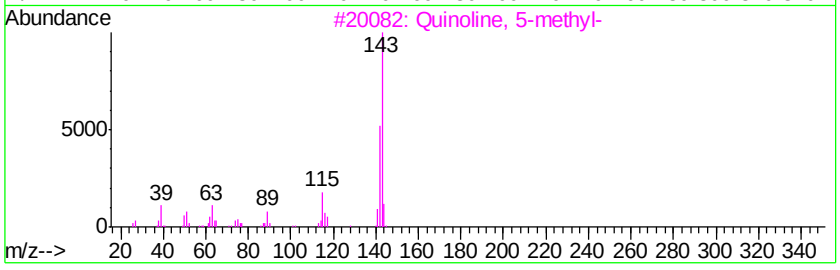
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	5.59 ng/ul	4204870	Acenaphthene-d10	14.25

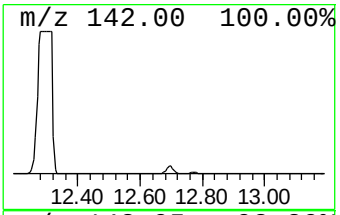
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	76
2	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	76
3	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	70
4	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	64
5	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	59

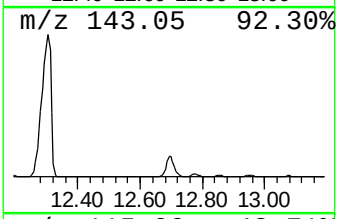


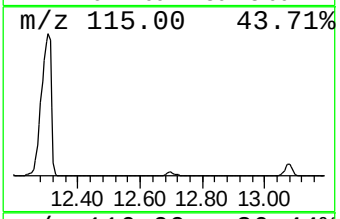


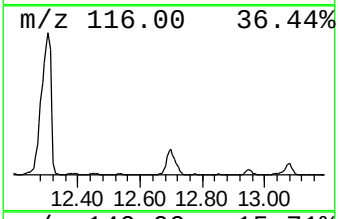


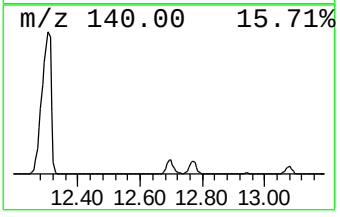












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

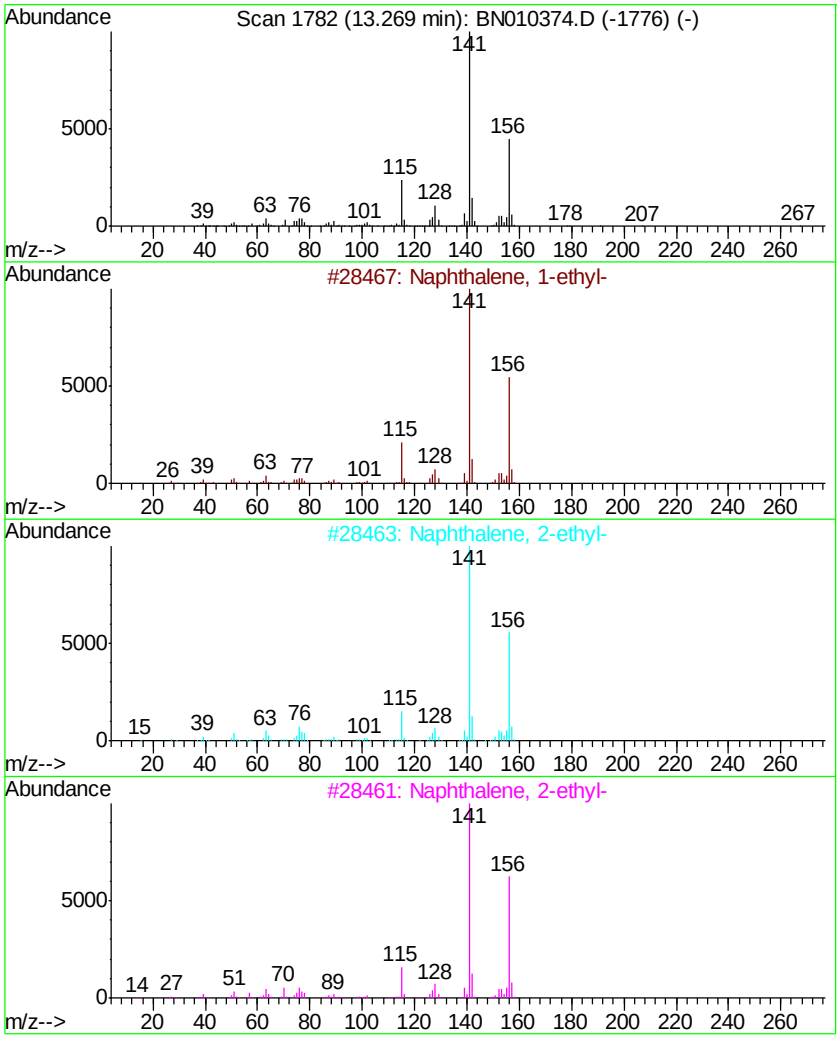
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

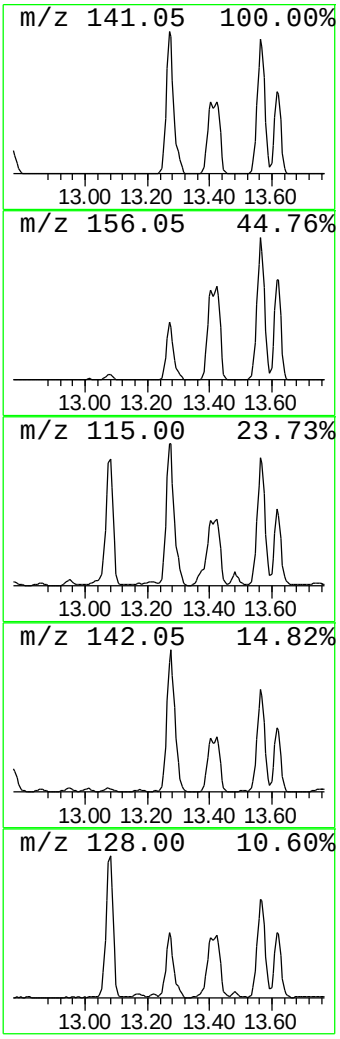
****

Peak Number 28 Naphthalene, 1-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	24.69 ng/ul	18560800	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

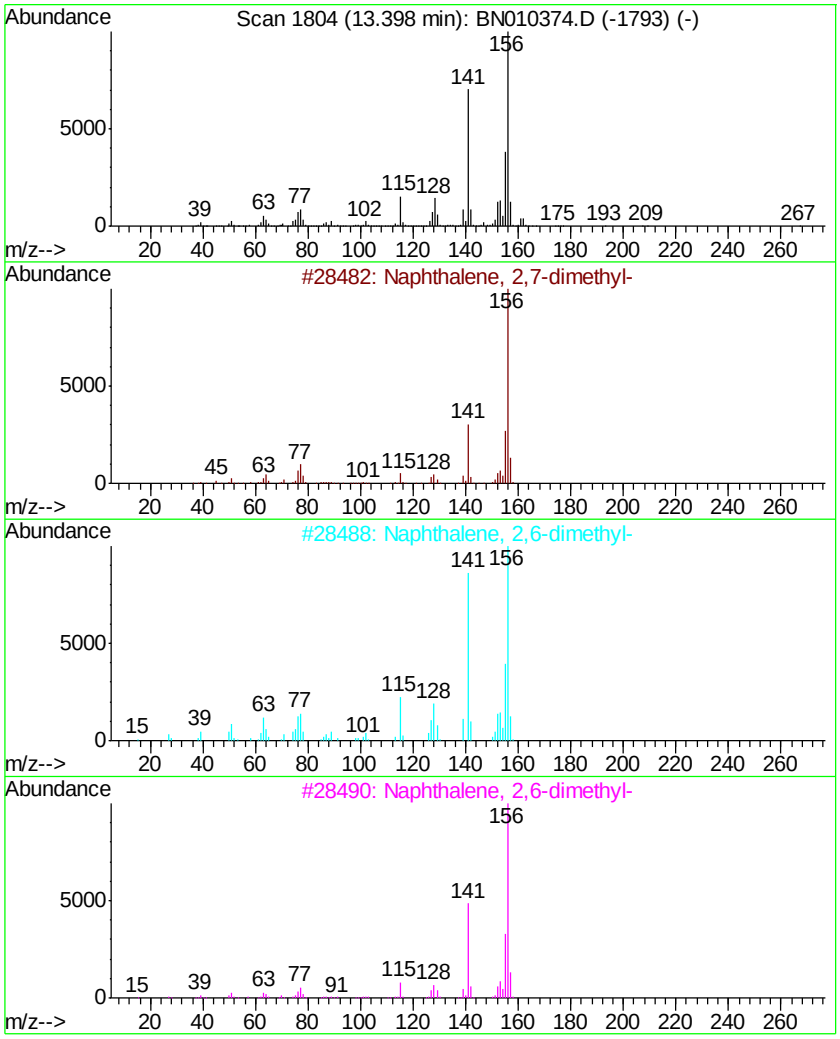
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

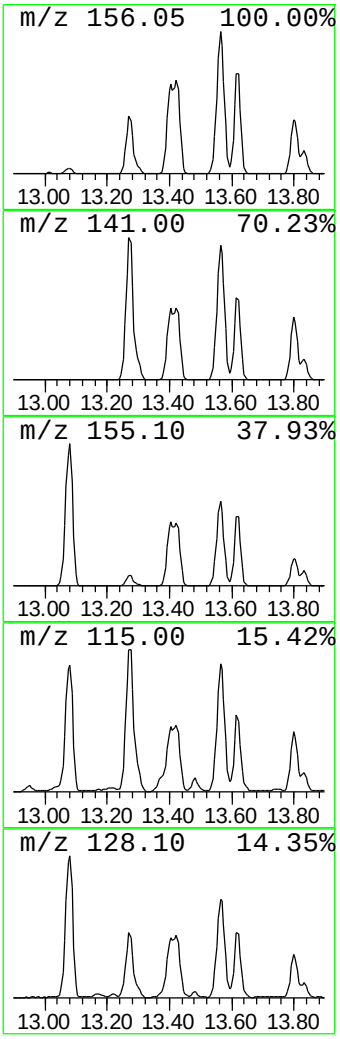
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2,7-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	19.21 ng/ul	14441200	Acenaphthene-d10	14.25

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

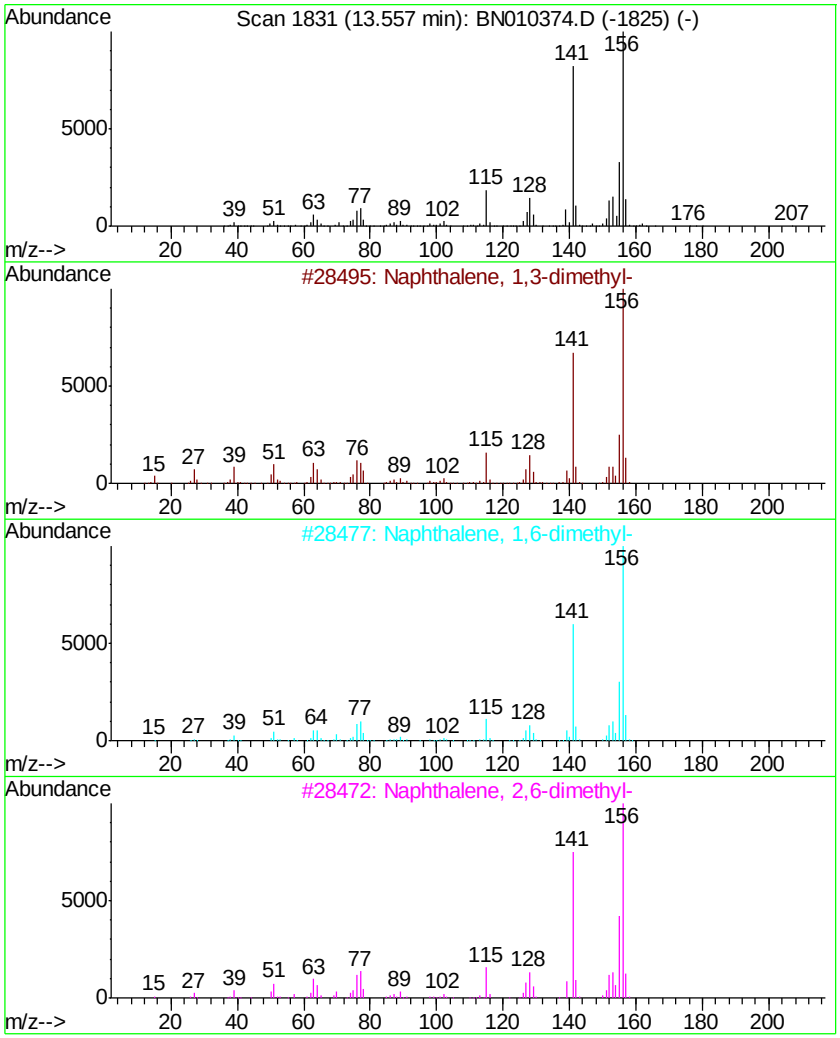
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

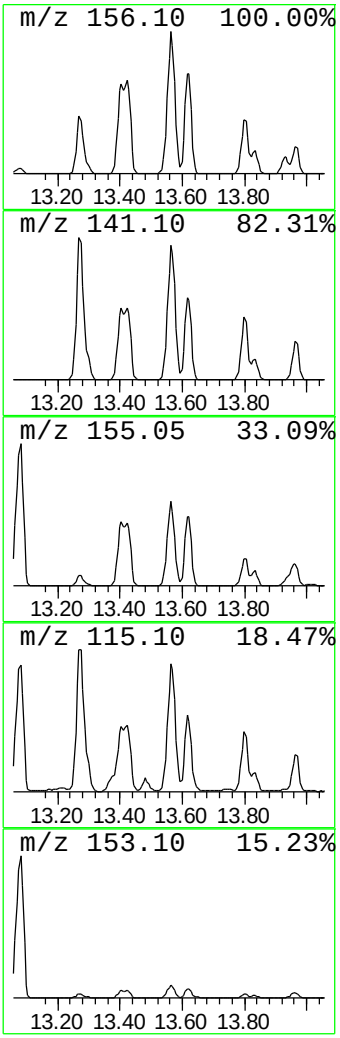
****

Peak Number 30 Naphthalene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	34.17 ng/ul	25679700	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

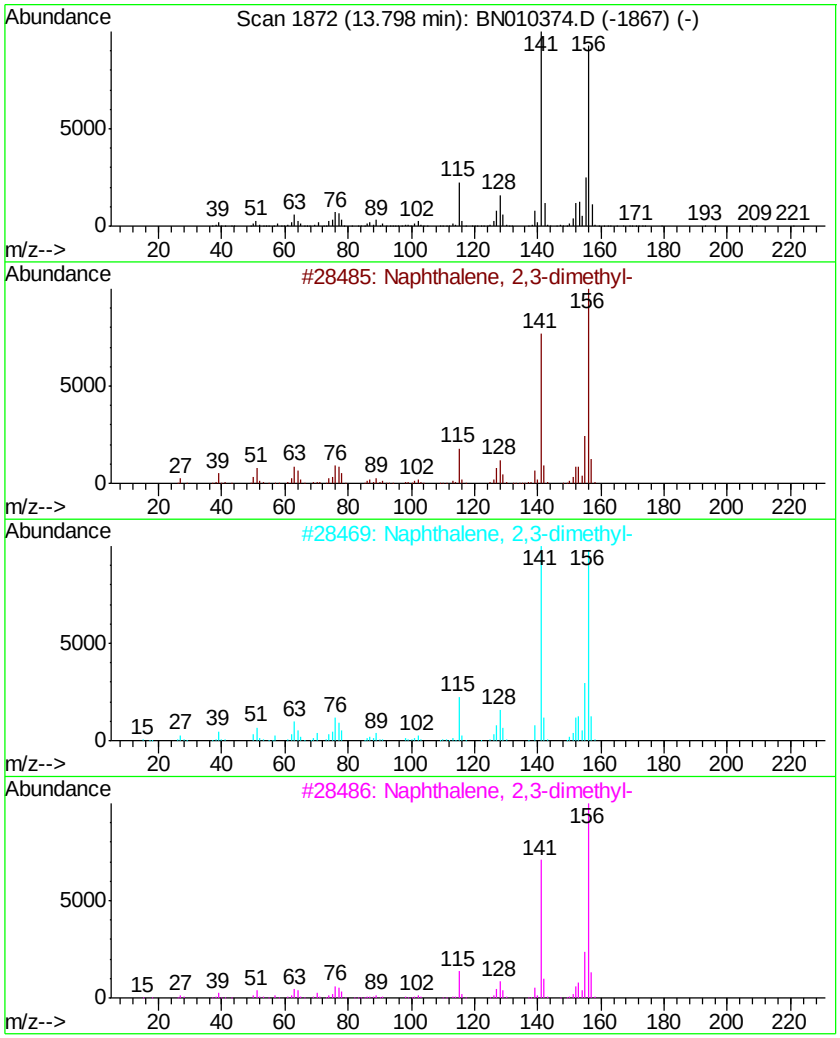
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

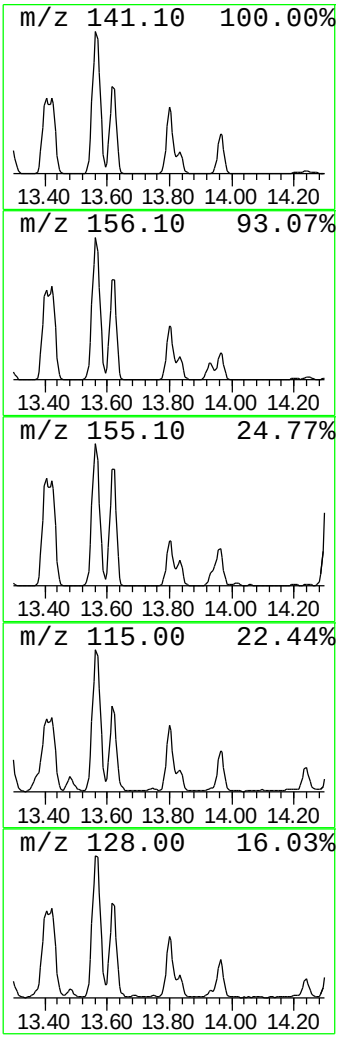
****

Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	12.20 ng/ul	9167160	Acenaphthene-d10	14.25

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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

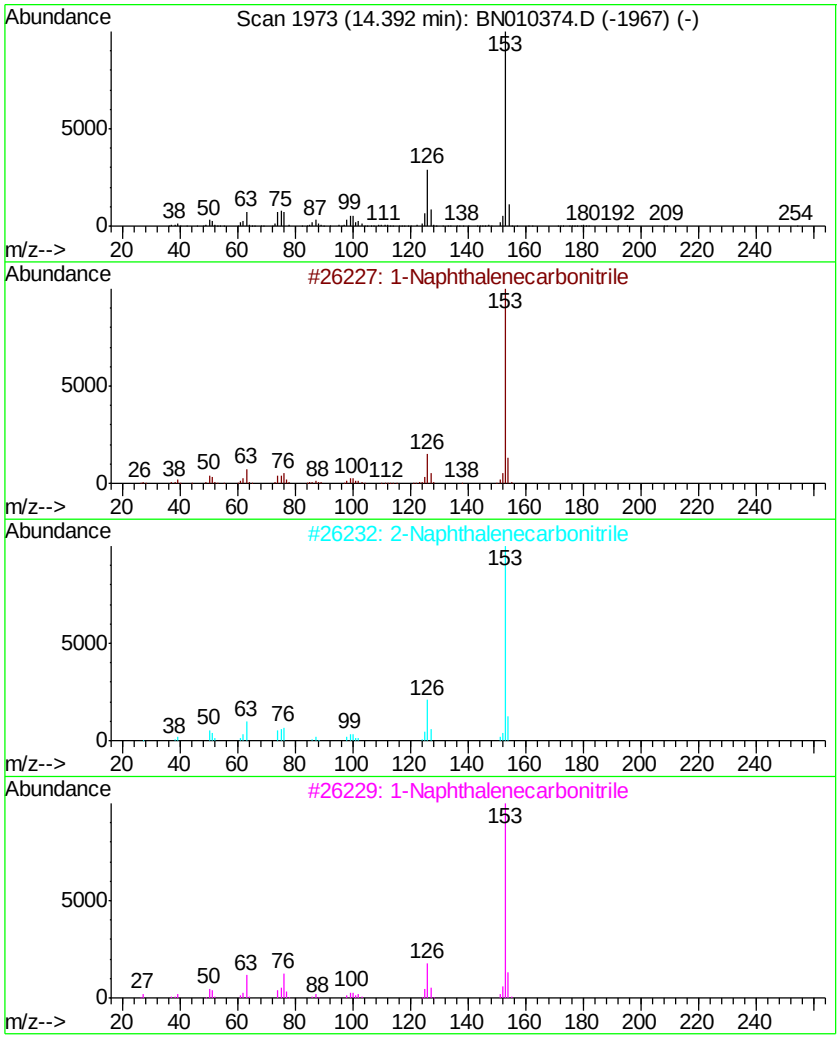
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

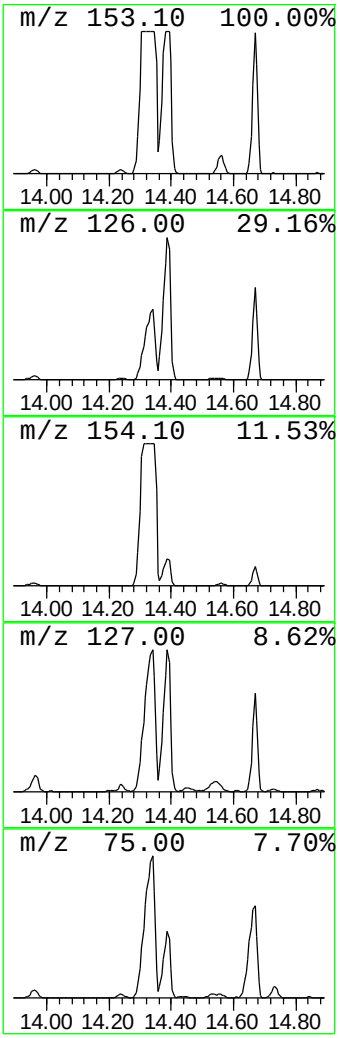
****

Peak Number 32 1-Naphthalenecarbonitrile Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	59.64 ng/ul	44823500	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	96
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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

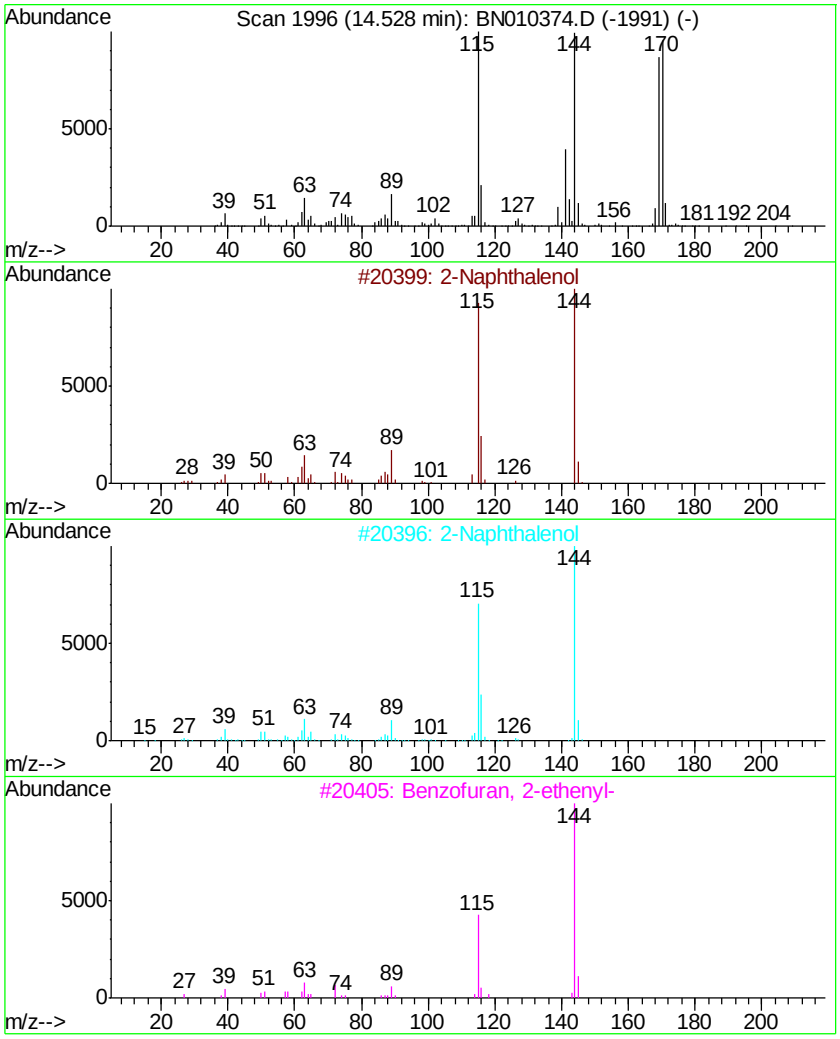
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

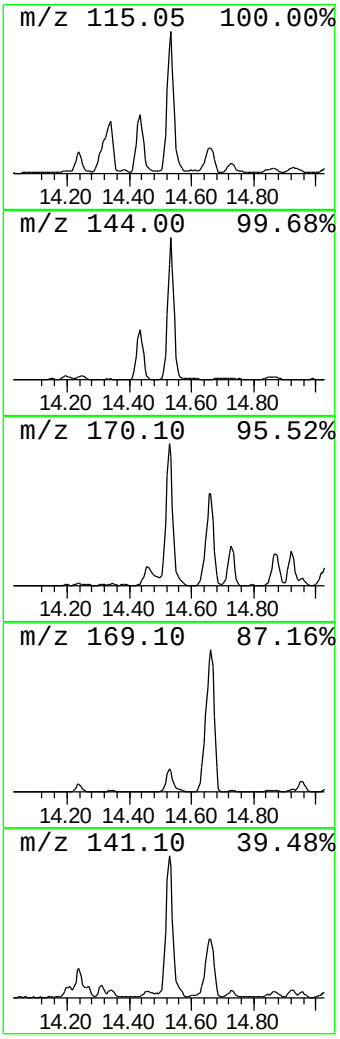
****

Peak Number 33 2-Naphthalenol Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	10.95 ng/ul	8229570	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	91
2	2-Naphthalenol	144	C10H8O	000135-19-3	70
3	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	60
4	1-Naphthalenol	144	C10H8O	000090-15-3	55
5	1-Naphthalenol	144	C10H8O	000090-15-3	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF07

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	79.3	ng/ul	22258200	1	7.62	5616530	20.0
Camphene	6.63	19.0	ng/ul	5342010	1	7.62	5616530	20.0
Benzene, 1-ethyl-...	6.73	29.3	ng/ul	8219990	1	7.62	5616530	20.0
Benzene, 1,2,3-tr...	6.86	31.8	ng/ul	8928570	1	7.62	5616530	20.0
.beta.-Pinene	7.08	33.3	ng/ul	9338700	1	7.62	5616530	20.0
o-Cymene	7.76	107.0	ng/ul	30047800	1	7.62	5616530	20.0
D-Limonene	7.85	40.5	ng/ul	11385200	1	7.62	5616530	20.0
Indane	7.99	212.7	ng/ul	59725600	1	7.62	5616530	20.0
Indene	8.16	442.9	ng/ul	124378000	1	7.62	5616530	20.0
Bicyclo[2.2.1]hep...	8.85	66.0	ng/ul	18530800	1	7.62	5616530	20.0
Benzofuran, 2-met...	8.96	36.1	ng/ul	10145500	1	7.62	5616530	20.0
Benzofuran, 7-met...	9.08	103.5	ng/ul	28373500	2	10.42	5483110	20.0
Cinnamaldehyde, (E)-	9.14	25.9	ng/ul	7112950	2	10.42	5483110	20.0
s-Trioxane, 2,4,6...	9.79	188.4	ng/ul	51656700	2	10.42	5483110	20.0
1H-Indene, 1-methyl-	9.90	40.5	ng/ul	11107800	2	10.42	5483110	20.0
Azulene	10.57	2536.6	ng/ul	695432000	2	10.42	5483110	20.0
Benzo[b]thiophene	10.64	232.8	ng/ul	63821100	2	10.42	5483110	20.0
Phenol, 2-propyl-	11.23	150.4	ng/ul	41224100	2	10.42	5483110	20.0
Benzo[b]thiophene...	11.94	41.6	ng/ul	11395500	2	10.42	5483110	20.0
3-Methylbenzothio...	12.18	53.8	ng/ul	14736100	2	10.42	5483110	20.0
Naphthalene, 1-me...	12.30	583.3	ng/ul	159922000	2	10.42	5483110	20.0
Quinoline, 8-methyl-	12.69	5.6	ng/ul	4204870	3	14.25	15032300	20.0
Naphthalene, 1-et...	13.27	24.7	ng/ul	18560800	3	14.25	15032300	20.0
Naphthalene, 2,7-...	13.40	19.2	ng/ul	14441200	3	14.25	15032300	20.0
Naphthalene, 1,3-...	13.56	34.2	ng/ul	25679700	3	14.25	15032300	20.0
Naphthalene, 2,3-...	13.80	12.2	ng/ul	9167160	3	14.25	15032300	20.0
1-Naphthalenecarb...	14.39	59.6	ng/ul	44823500	3	14.25	15032300	20.0
2-Naphthalenol	14.53	10.9	ng/ul	8229570	3	14.25	15032300	20.0