LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

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-BN040920MA.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	2.881	11	16	24	rBV	123424	251655	3.49%	0.271%
2	2.952	25	28	38	rVB	108800	178468	2.48%	0.192%
3	4.311	255	259	269	rVB	55067	107129	1.49%	0.116%
4	4.969	366	371	378	rBV2	32342	58425	0.81%	0.063%
5	6.110	559	565	575	rBV4	32407	82242	1.14%	0.089%
6	6.305	593	598	606	rVB	124855	192303	2.67%	0.207%
7	6.622	649	652	657	rVV5	40941	75858	1.05%	0.082%
8	6.775	672	678	691	rVB2	147130	306359	4.25%	0.330%
9	6.928	698	704	712	rBV	399622	627690	8.71%	0.677%
10	7.122	731	737	746	rVB	486742	800957	11.12%	0.864%
11	7.240	753	757	764	rBV5	30514	59699	0.83%	0.064%
12	7.581	809	815	823	rBV	1771764	2740801	38.04%	2.956%
13	7.722	833	839	849	rVB	649247	1005042	13.95%	1.084%
14	7.952	873	878	886	rVB	145528	235789	3.27%	0.254%
15	8.234	920	926	930	rBV3	63670	105351	1.46%	0.114%
16	8.287	930	935	939	rVV	430905	654126	9.08%	0.705%
17	8.346	939	945	954	rVB	4042652	6199303	86.05%	6.686%
18	8.552	973	980	987	rBV	174019	284477	3.95%	0.307%
19	8.681	995	1002	1004	rBV4	77165	134021	1.86%	0.145%
20	8.722	1004	1009	1019	rVV	511583	905964	12.58%	0.977%
21	8.810	1019	1024	1030	rVV	366050	559973	7.77%	0.604%
22	9.081	1063	1070	1075	rBV6	44135	91741	1.27%	0.099%
23	9.187	1082	1088	1095	rBV3	78721	145435	2.02%	0.157%
24	9.434	1123	1130	1144	rBV	442612	845561	11.74%	0.912%
25	9.569	1147	1153	1155	rBV7	41422	71449	0.99%	0.077%
26	9.610	1155	1160	1165	rVV8	56692	132349	1.84%	0.143%
27	9.663	1165	1169	1171	rVV4	34894	59344	0.82%	0.064%
28	9.698	1171	1175	1176	rVV2	131110	173137	2.40%	0.187%
29	9.722	1176	1179	1182	rVV	193386	325206	4.51%	0.351%
30	9.763	1182	1186	1195	rVB	715872	1159857	16.10%	1.251%
31	9.846	1195	1200	1202	rBV5	33439	59725	0.83%	0.064%
32	9.893	1202	1208	1214	rVB	154627	316003	4.39%	0.341%
33	9.969	1214	1221	1231	rBV	802783	1416628	19.66%	1.528%
34	10.122	1242	1247	1253	rBV	84696	161847	2.25%	0.175%

LSC Area Percent Report

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Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

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-BN040920MA.M
Title : SVOA CALIBRATION

35	10.216	1257	1263	1273	rVV	347827	595463	8.27%	0.642%
36	10.340	1273	1284	1289	rVV	2566927	4297720	59.65%	4.635%
37	10.404	1289	1295	1301	rVV2	844562	2087298	28.97%	2.251%
38	10.475	1301	1307	1320	rVB	618035	1207956	16.77%	1.303%
39	10.698	1340	1345	1350	rVV4	67820	130531	1.81%	0.141%
40	10.751	1350	1354	1364	rVB4	29123	89118	1.24%	0.096%
41	10.904	1372	1380	1381	rBV2	53909	98406	1.37%	0.106%
42	11.175	1418	1426	1436	rBV3	378108	718548	9.97%	0.775%
43	11.551	1485	1490	1494	rVV7	31471	61294	0.85%	0.066%
44	11.693	1506	1514	1520	rBV	166373	309325	4.29%	0.334%
45	11.840	1534	1539	1545	rBV3	143830	275634	3.83%	0.297%
46	12.004	1563	1567	1572	rVB	194181	287045	3.98%	0.310%
47	12.063	1572	1577	1584	rBV6	88216	212444	2.95%	0.229%
48	12.175	1591	1596	1601	rBV	324732	553328	7.68%	0.597%
49	12.228	1601	1605	1611	rVB2	197161	328949	4.57%	0.355%
50	12.357	1623	1627	1630	rBV4	58625	90434	1.26%	0.098%
51	12.657	1674	1678	1684	rVV	127289	203566	2.83%	0.220%
52	12.716	1684	1688	1694	rVB8	36307	68206	0.95%	0.074%
53	12.998	1732	1736	1740	rBV4	45363	86868	1.21%	0.094%
54	13.051	1740	1745	1753	rVB	519900	832250	11.55%	0.898%
55	13.128	1753	1758	1764	rBV	501283	758189	10.52%	0.818%
56	13.528	1822	1826	1830	rBV5	60900	96398	1.34%	0.104%
57	13.581	1831	1835	1838	rBV4	57428	86460	1.20%	0.093%
58	13.628	1838	1843	1847	rVV	1330253	1799566	24.98%	1.941%
59	13.675	1847	1851	1854	rVV	142571	163951	2.28%	0.177%
60	13.769	1863	1867	1870	rBV6	45664	68293	0.95%	0.074%
61	13.839	1875	1879	1882	rVB2	121841	151176	2.10%	0.163%
62	13.898	1882	1889	1893	rBV	1573606	2440692	33.88%	2.632%
63	14.022	1904	1910	1918	rBV2	396194	728668	10.11%	0.786%
64	14.134	1925	1929	1933	rBV3	95822	132150	1.83%	0.143%
65	14.210	1933	1942	1948	rVV	4029696	6179804	85.78%	6.665%
66	14.269	1948	1952	1960	rVV	614808	916623	12.72%	0.989%
67	14.339	1961	1964	1968	rVB	53910	74515	1.03%	0.080%
68	14.434	1976	1980	1985	rBV2	81640	124581	1.73%	0.134%
69	14.498	1987	1991	1993	rBV2	73924	94346	1.31%	0.102%
70	14.610	2005	2010	2017	rBV	222815	311804	4.33%	0.336%
71	14.745	2030	2033	2041	rVB2	129850	215002	2.98%	0.232%

LSC Area Percent Report

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Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

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-BN040920MA.M
Title : SVOA CALIBRATION

72	14.969	2064	2071	2081	rBV	993656	1413281	19.62%	1.524%
73	15.204	2106	2111	2116	rBV	2154494	3033456	42.11%	3.272%
74	15.257	2116	2120	2128	rVB	455595	655026	9.09%	0.706%
75	15.328	2128	2132	2136	rBV	400527	567816	7.88%	0.612%
76	15.463	2151	2155	2161	rVB2	134882	194253	2.70%	0.210%
77	15.569	2168	2173	2182	rVB10	53056	128587	1.78%	0.139%
78	15.728	2194	2200	2205	rVB	1003179	1399889	19.43%	1.510%
79	15.892	2223	2228	2233	rBV	387988	604422	8.39%	0.652%
80	16.057	2253	2256	2260	rBV3	50164	78758	1.09%	0.085%
81	16.233	2282	2286	2294	rBV	553619	827060	11.48%	0.892%
82	16.298	2294	2297	2303	rVB	94575	113878	1.58%	0.123%
83	16.516	2331	2334	2337	rBV	69503	93651	1.30%	0.101%
84	16.769	2370	2377	2382	rVB5	125331	255000	3.54%	0.275%
85	16.957	2403	2409	2413	rBV	5150607	7024766	97.51%	7.576%
86	16.998	2413	2416	2420	rVV	689977	886452	12.30%	0.956%
87	17.051	2420	2425	2434	rVV	2298372	3409816	47.33%	3.677%
88	17.151	2438	2442	2449	rVB	481158	625835	8.69%	0.675%
89	17.357	2473	2477	2483	rBV	459790	652192	9.05%	0.703%
90	17.880	2562	2566	2574	rBV4	235521	323353	4.49%	0.349%
91	19.022	2756	2760	2764	rVB	194131	243389	3.38%	0.262%
92	19.104	2772	2774	2779	rVB3	103060	102063	1.42%	0.110%
93	19.357	2811	2817	2824	rBV	2985381	4141534	57.49%	4.467%
94	19.416	2824	2827	2836	rVB	386677	534370	7.42%	0.576%
95	20.868	3070	3074	3076	rBV	425008	550481	7.64%	0.594%
96	20.904	3077	3080	3086	rVB	472998	596665	8.28%	0.644%
97	21.157	3118	3123	3131	rBV	5685601	7204393	100.00%	7.770%
98	23.186	3463	3468	3475	rVB	1594639	2722989	37.80%	2.937%
99	23.257	3476	3480	3484	rVV	459234	666161	9.25%	0.718%
100	23.321	3485	3491	3502	rVB2	3450508	6271340	87.05%	6.764%

Sum of corrected areas: 92721391

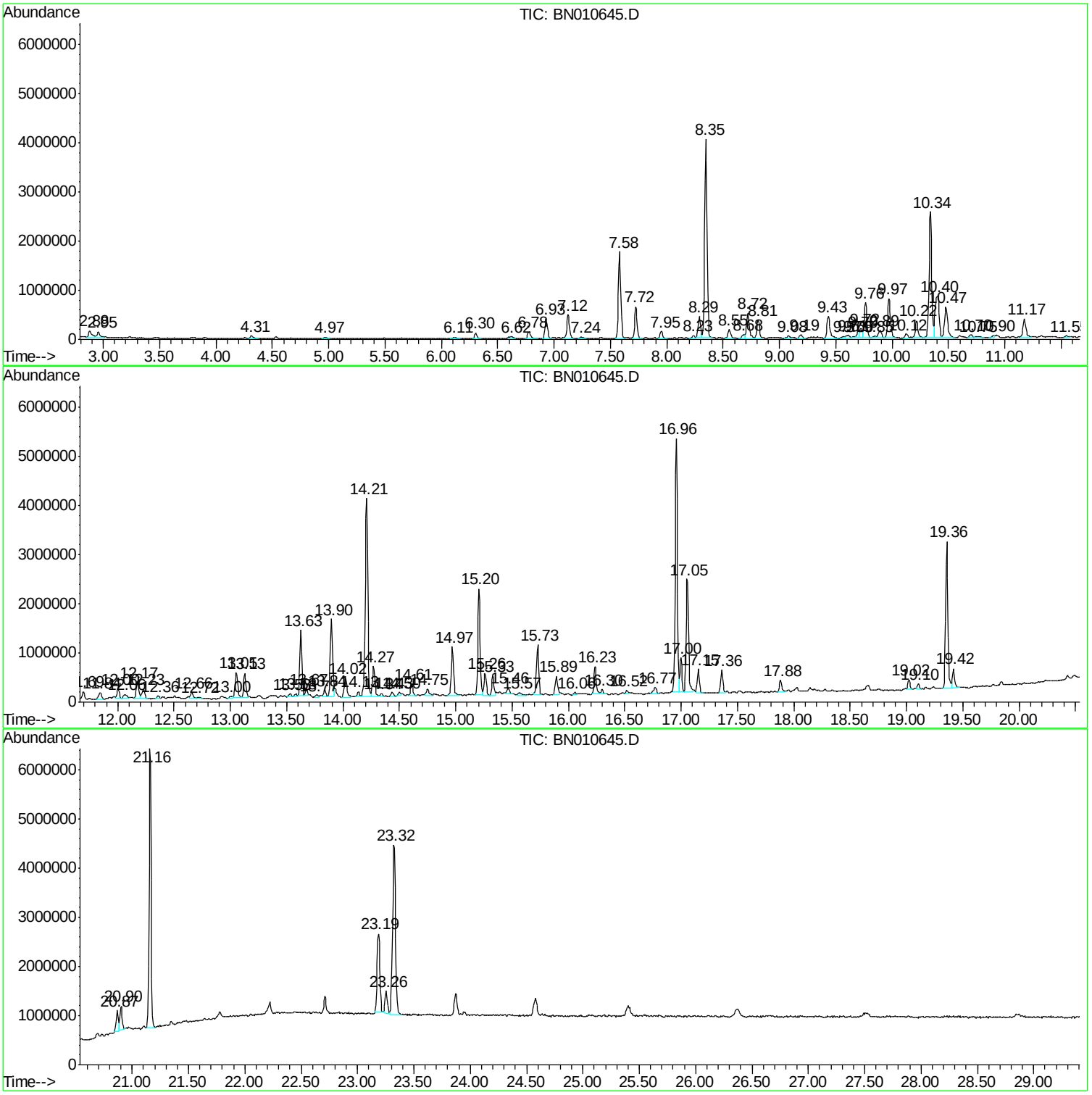
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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\BN042920\
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Acq On : 29 Apr 2020 06:30
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Quant Title : SVOA CALIBRATION

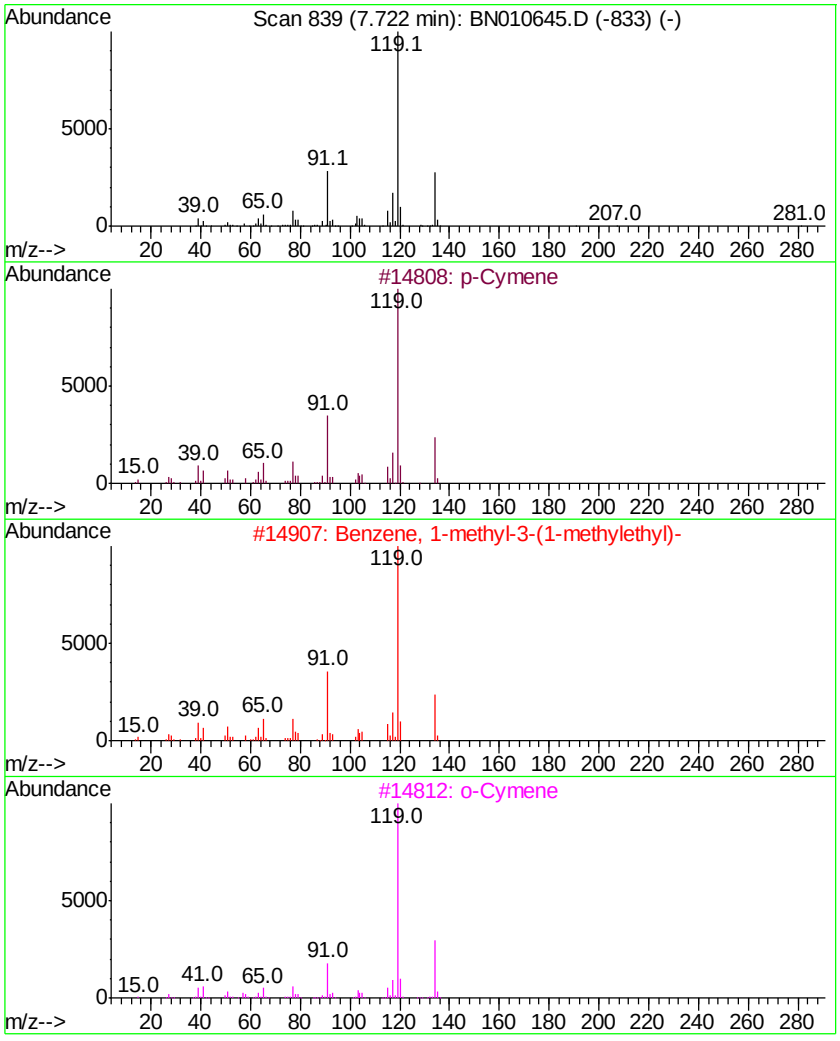
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

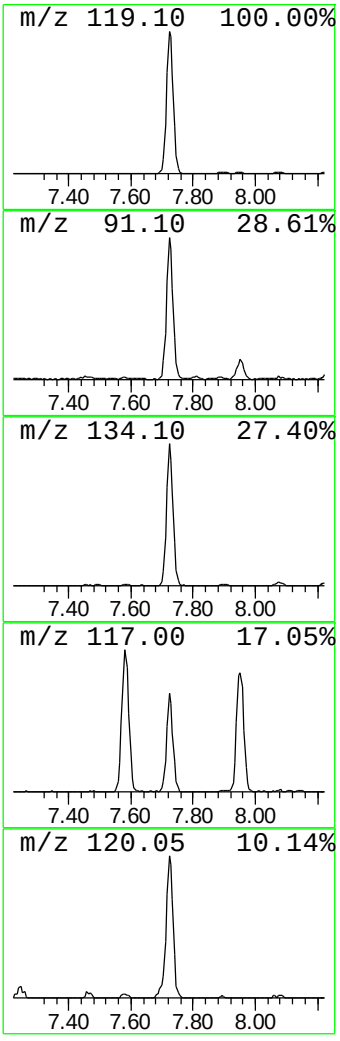
****

Peak Number 1 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	7.33 ng/ul	1005040	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
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Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

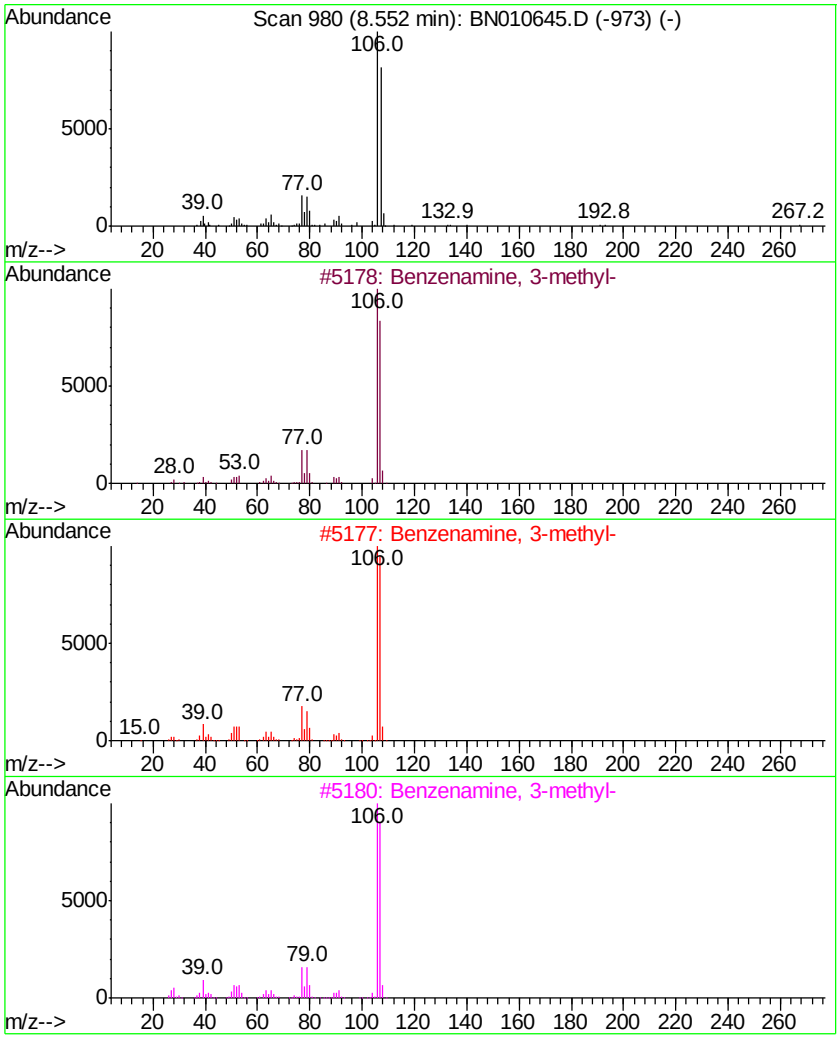
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

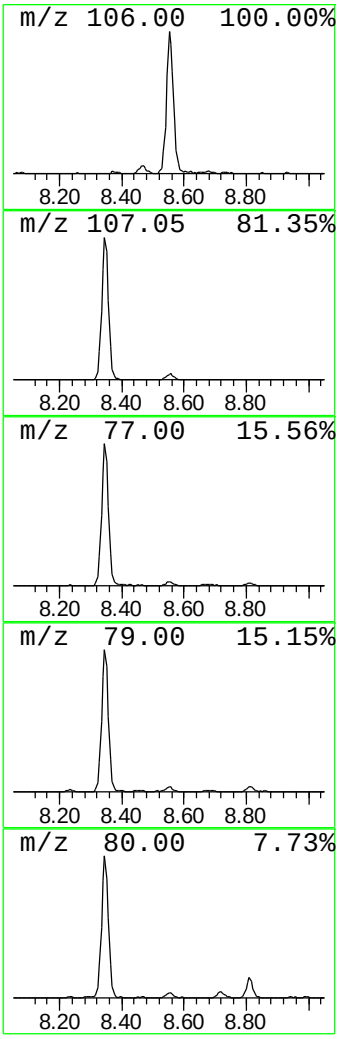
****

Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	2.08 ng/ul	284477	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	o-Toluidine	107	C7H9N	000095-53-4	94





Library Search Compound Report

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Misc :
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Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

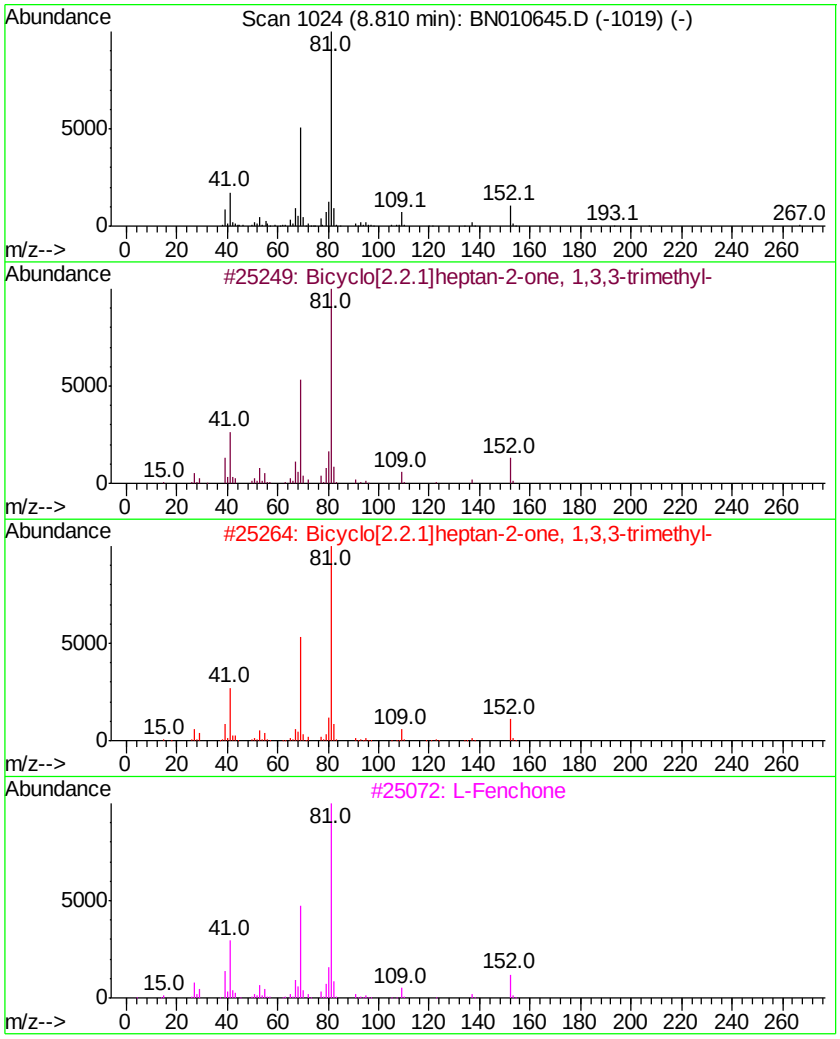
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

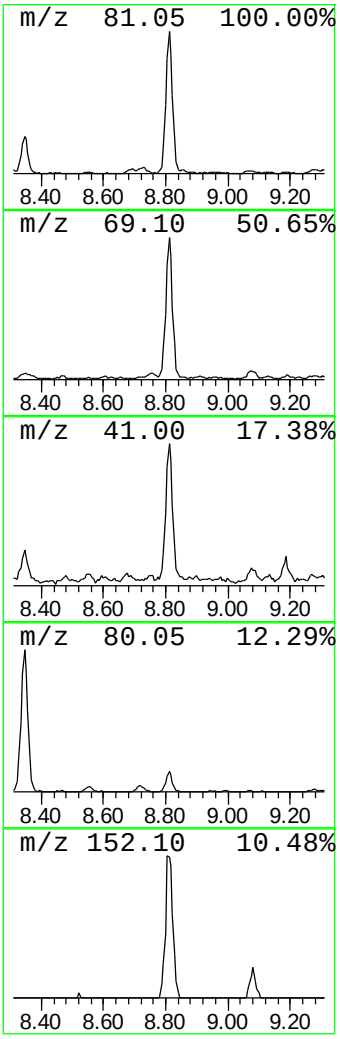
****

Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	4.09 ng/ul	559973	1,4-Dichlorobenzene-d4	7.58

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	94
4	D-Fenchone	152	C10H16O	004695-62-9	91
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91





Library Search Compound Report

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Data File : BN010645.D
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Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

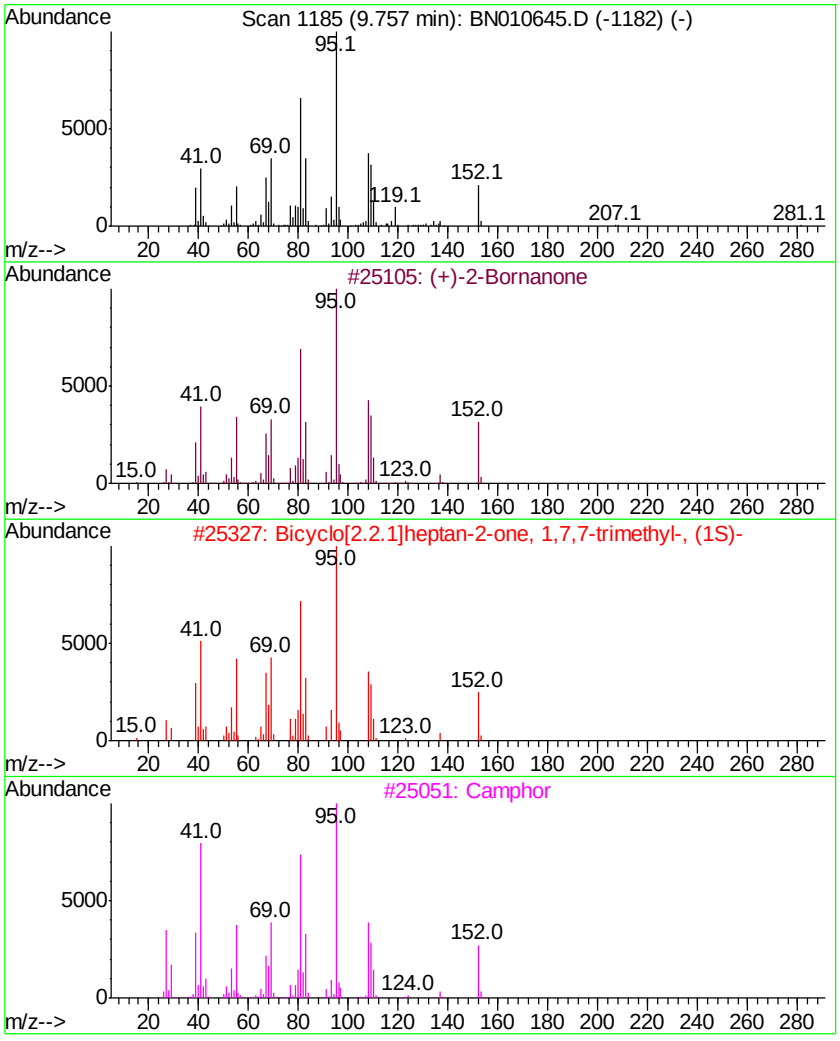
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

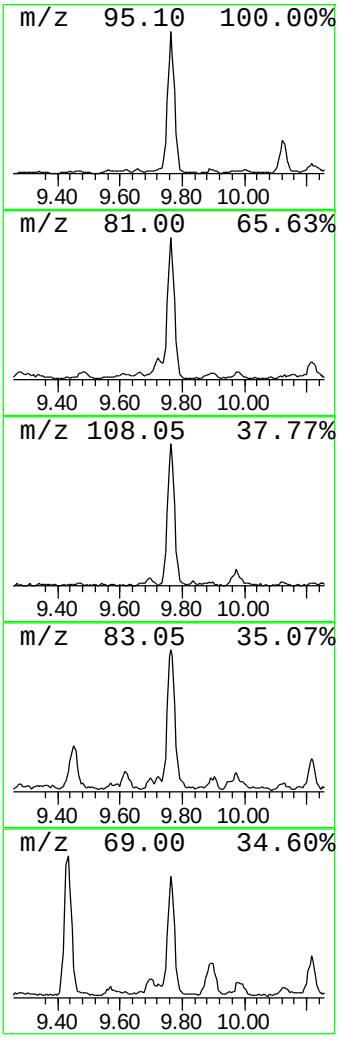
****

Peak Number 4 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	5.40 ng/ul	1159860	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3	Camphor	152	C10H16O	000076-22-2	95
4	Camphor	152	C10H16O	000076-22-2	95
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	93





Library Search Compound Report

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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

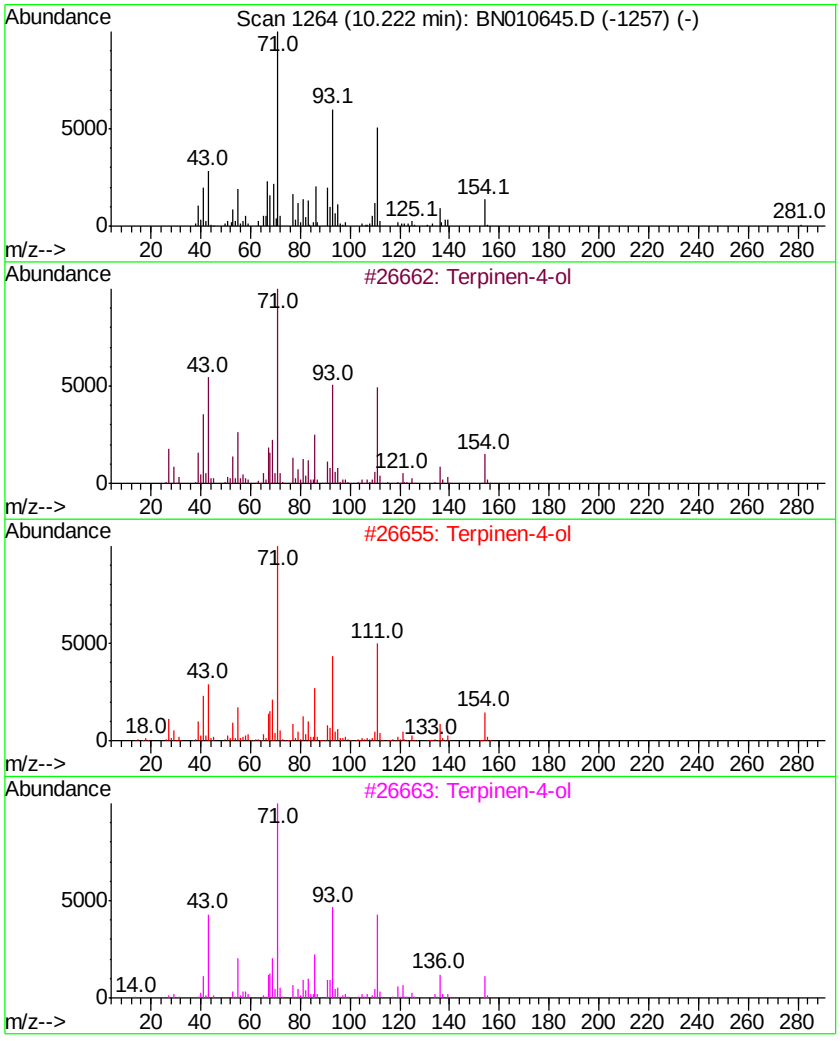
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

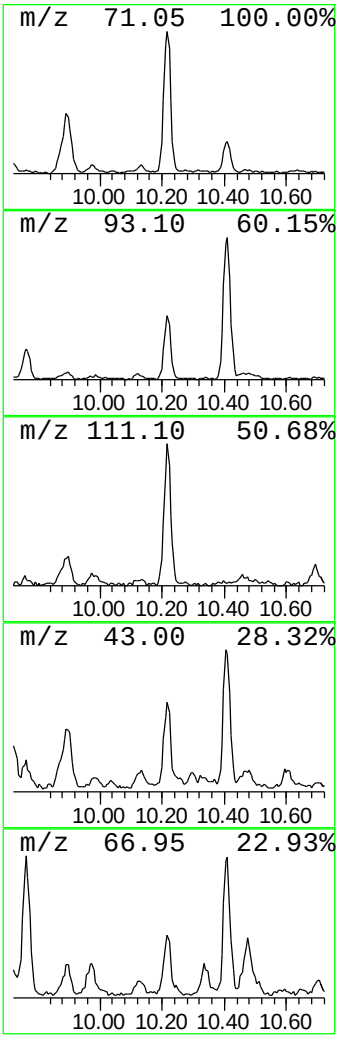
****

Peak Number 5 Terpinen-4-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.77 ng/ul	595463	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	93
2	Terpinen-4-ol	154	C10H18O	000562-74-3	91
3	Terpinen-4-ol	154	C10H18O	000562-74-3	91
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	90
5	Terpinen-4-ol	154	C10H18O	000562-74-3	64





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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

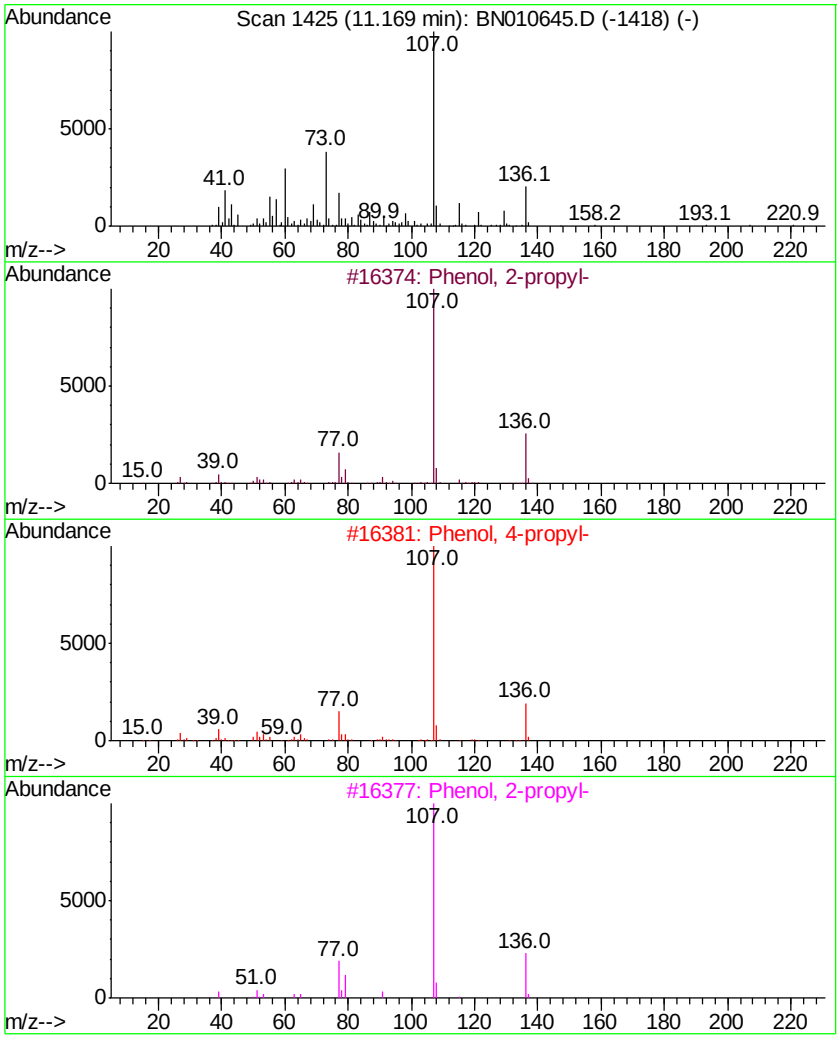
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

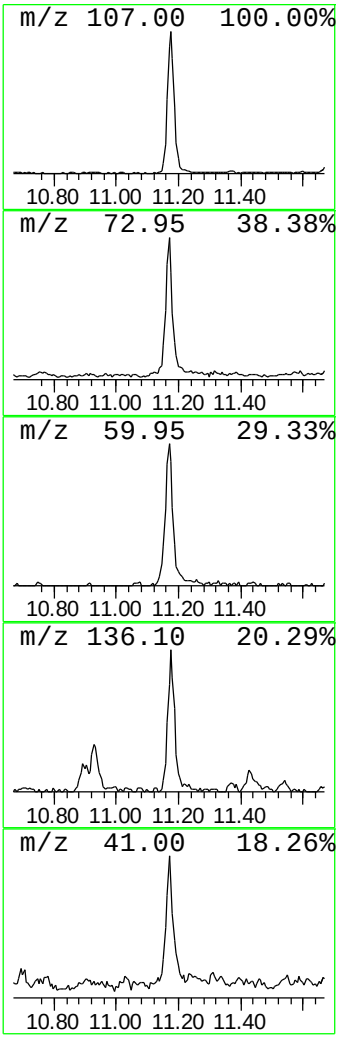
****

Peak Number 6 Phenol, 2-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	3.34 ng/ul	718548	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	52
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	49
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	47





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Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

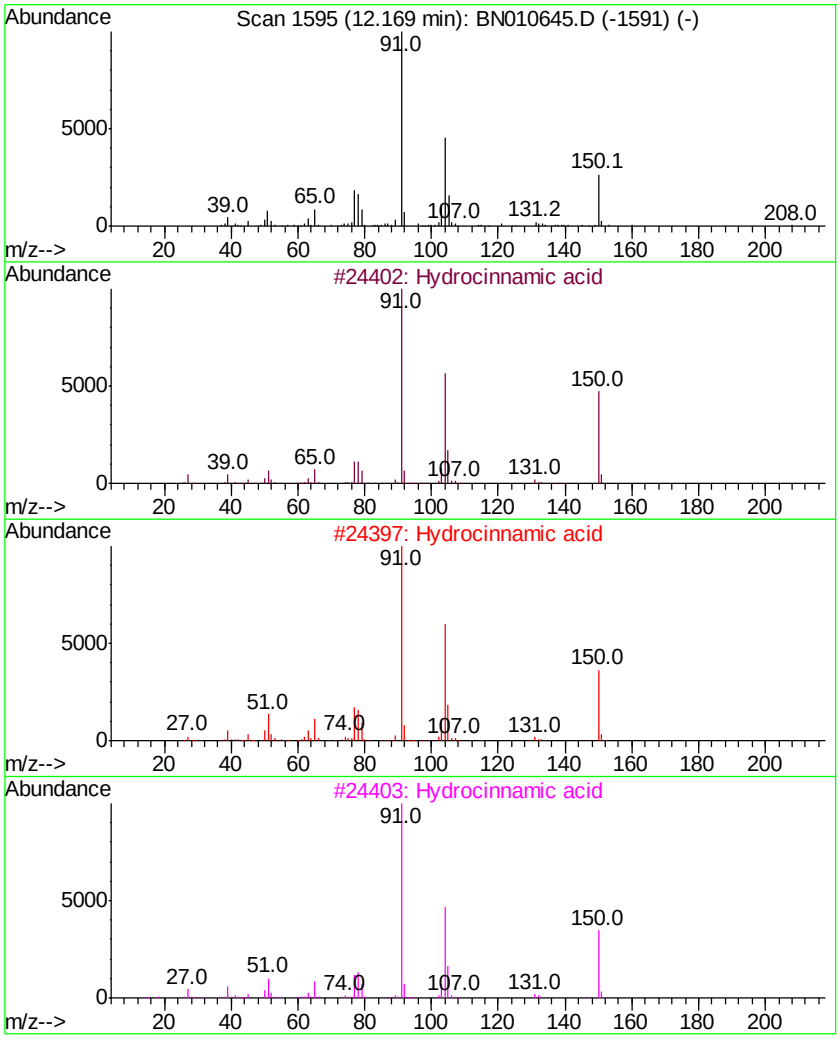
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

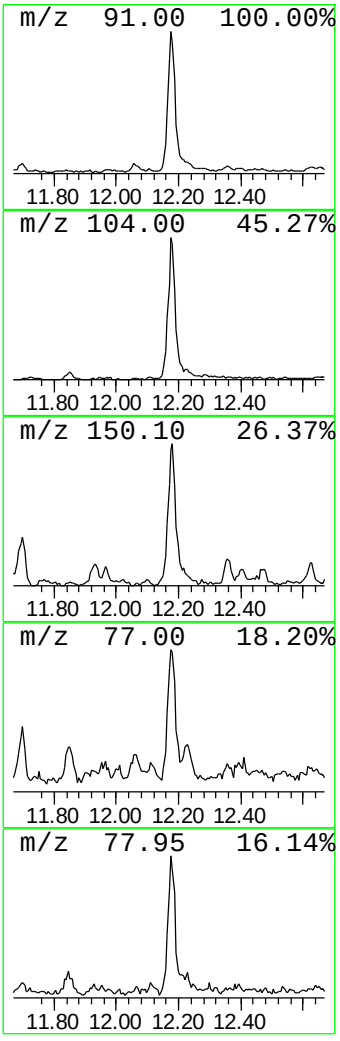
****

Peak Number 7 Hydrocinnamic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.57 ng/ul	553328	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	90
4	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	78
5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	64





Library Search Compound Report

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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

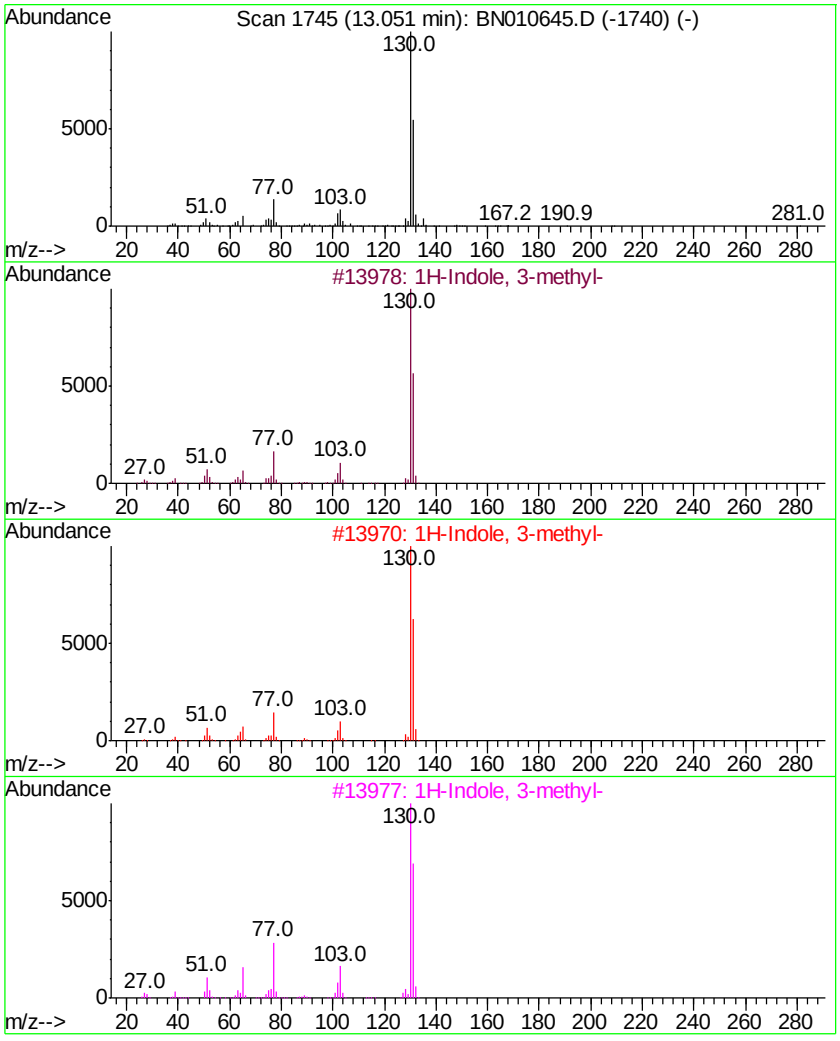
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

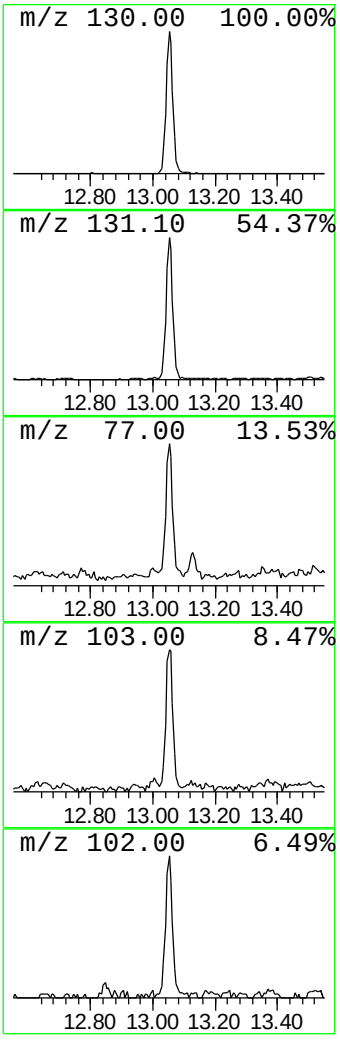
****

Peak Number 8 1H-Indole, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.69 ng/ul	832250	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	94
2	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91
3	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91
4	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	90
5	1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	86





Library Search Compound Report

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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

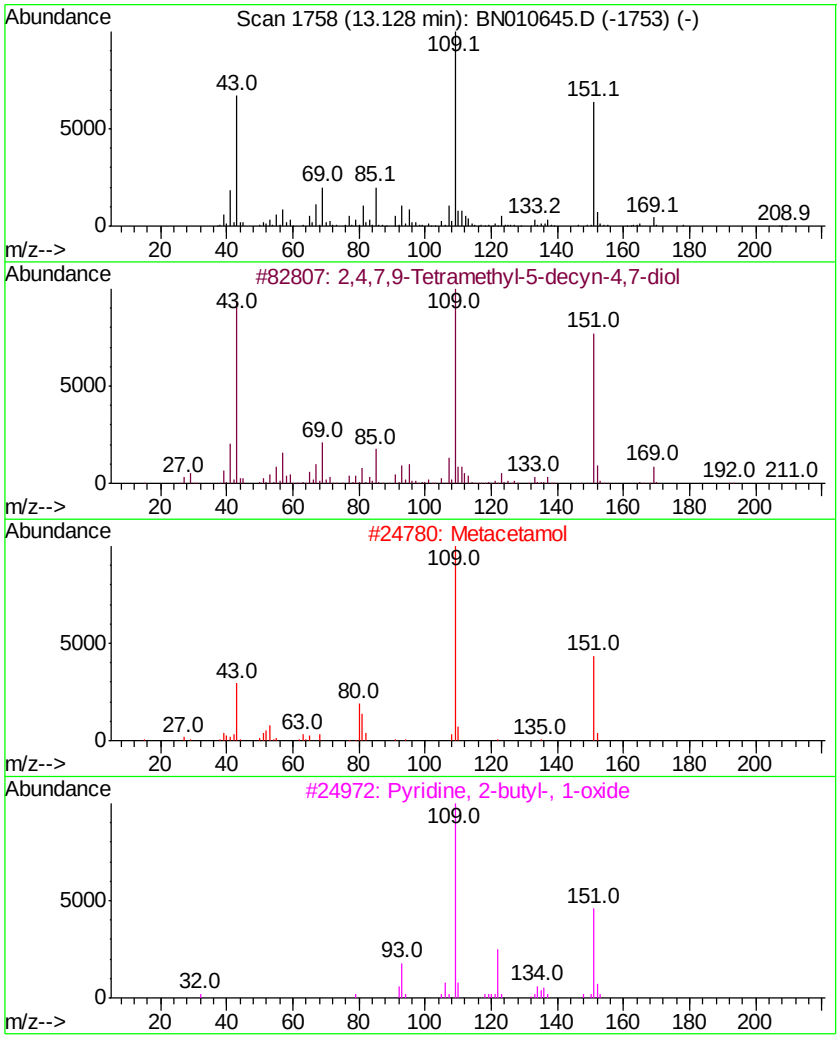
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

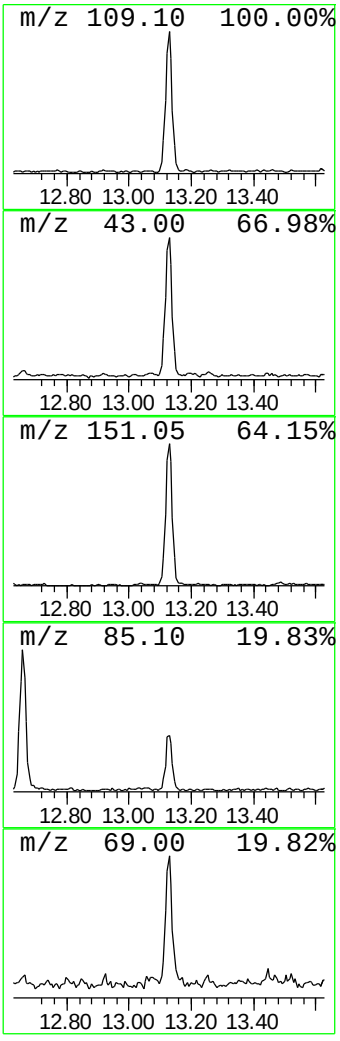
****

Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.45 ng/ul	758189	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





Library Search Compound Report

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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

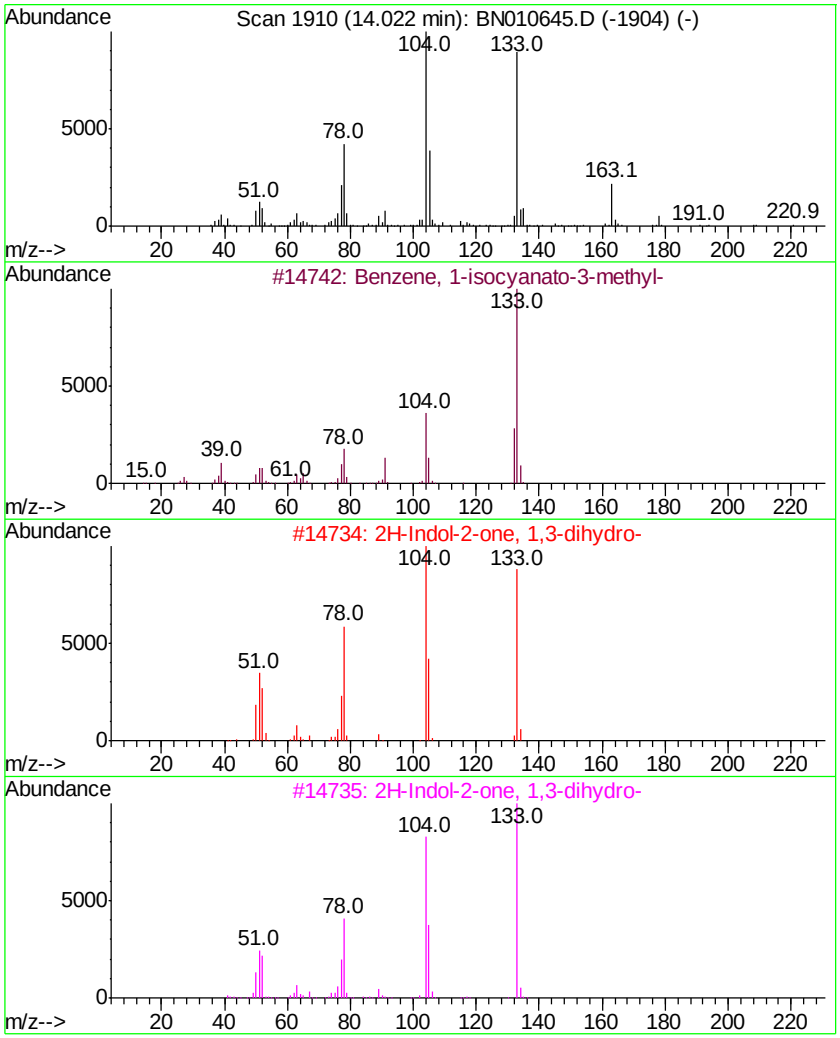
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

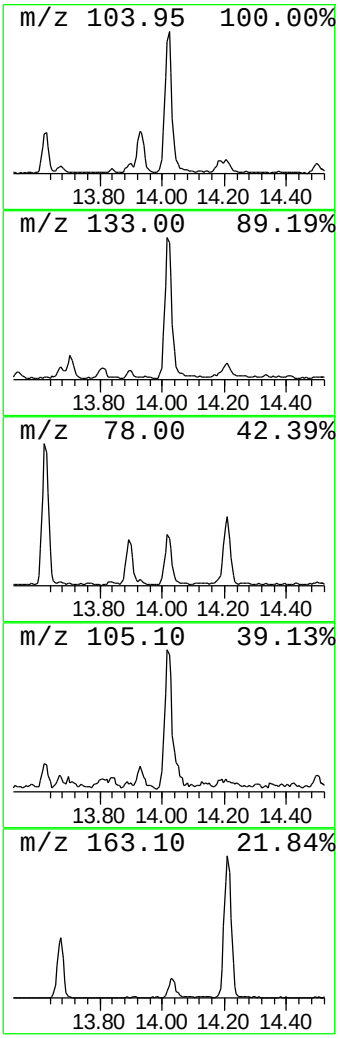
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-isocyanato-3-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.36 ng/ul	728668	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	87
2	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	87
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	80
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	76
5	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	74





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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

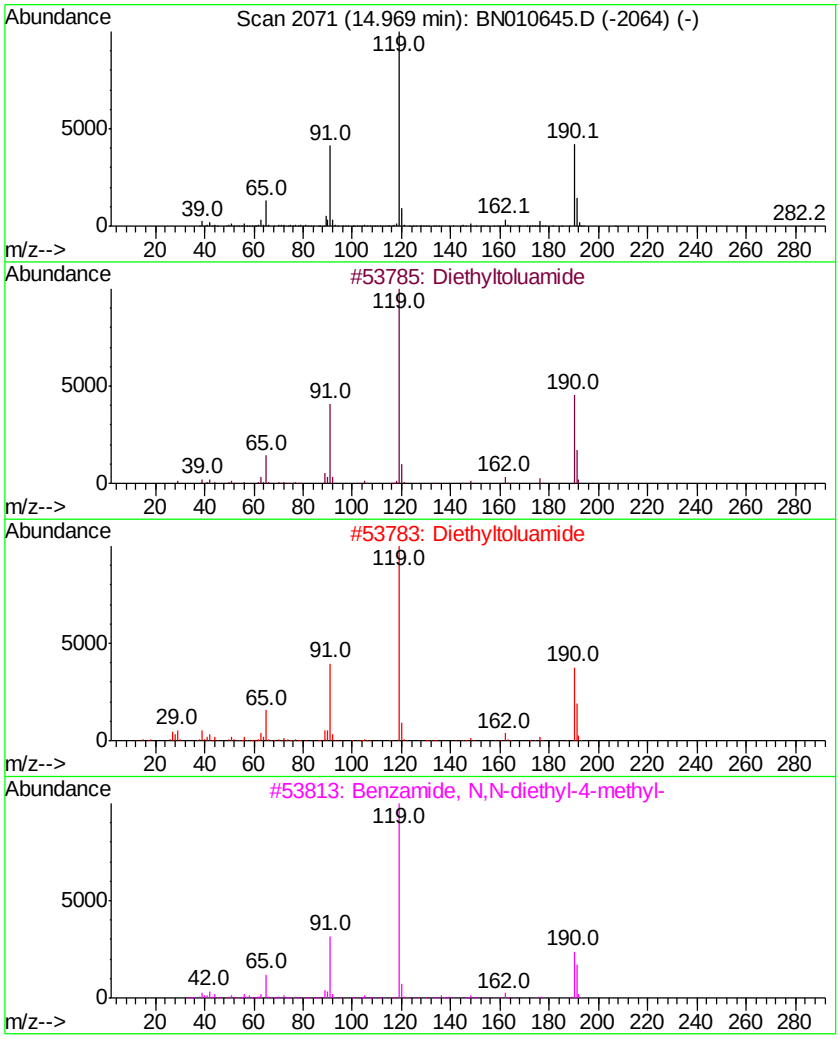
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

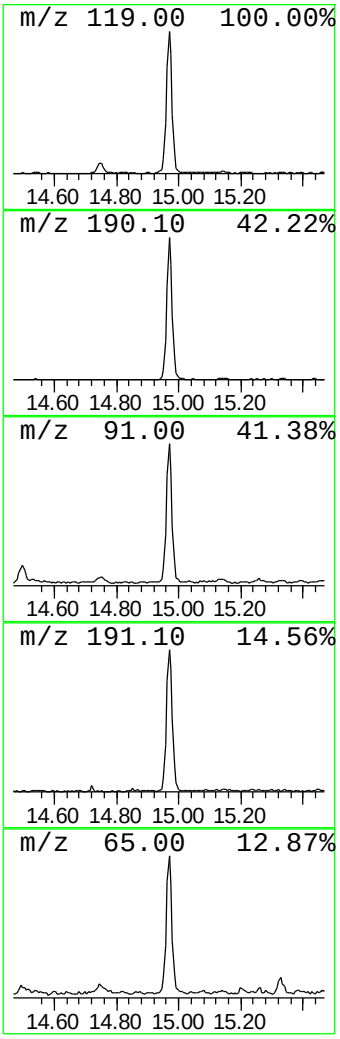
****

Peak Number 11 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.57 ng/ul	1413280	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
4	Diethyltoluamide	191	C12H17NO	000134-62-3	81
5	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-2	72





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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

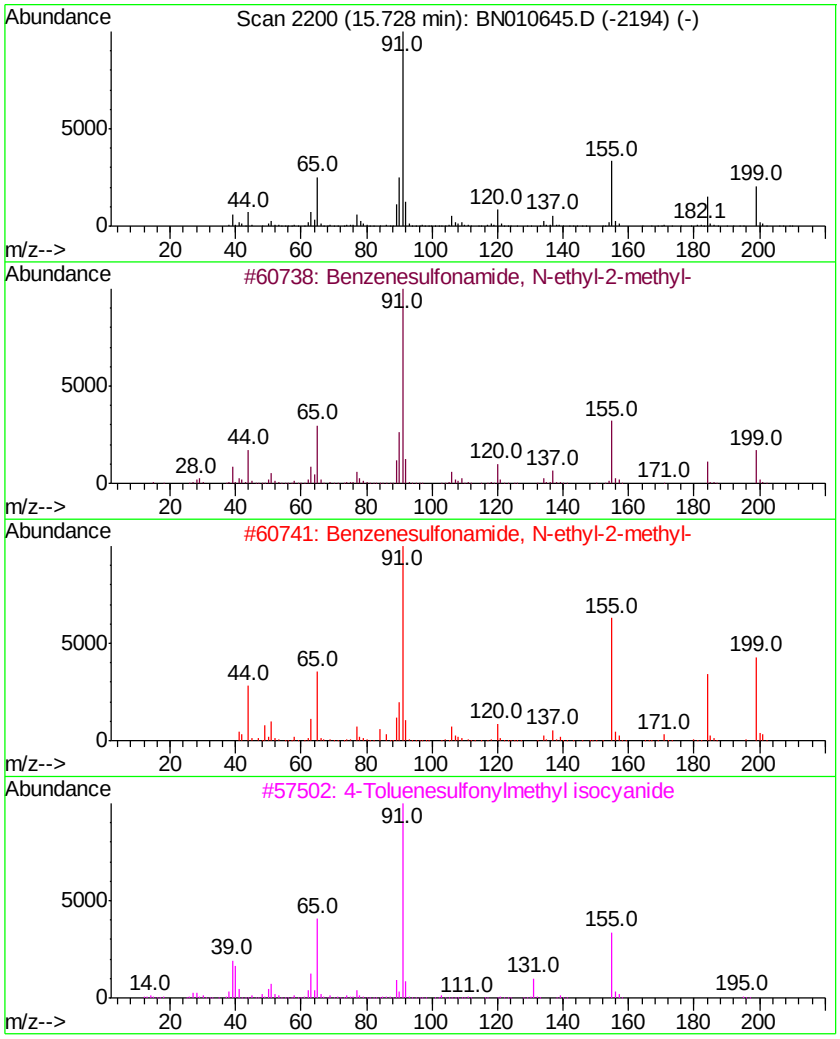
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

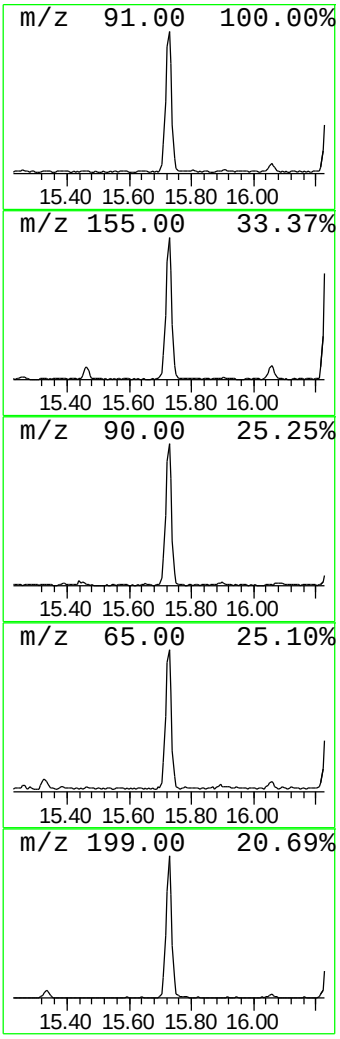
****

Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	3.99 ng/ul	1399890	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	87
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	50
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47
4	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	47
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	43





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Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

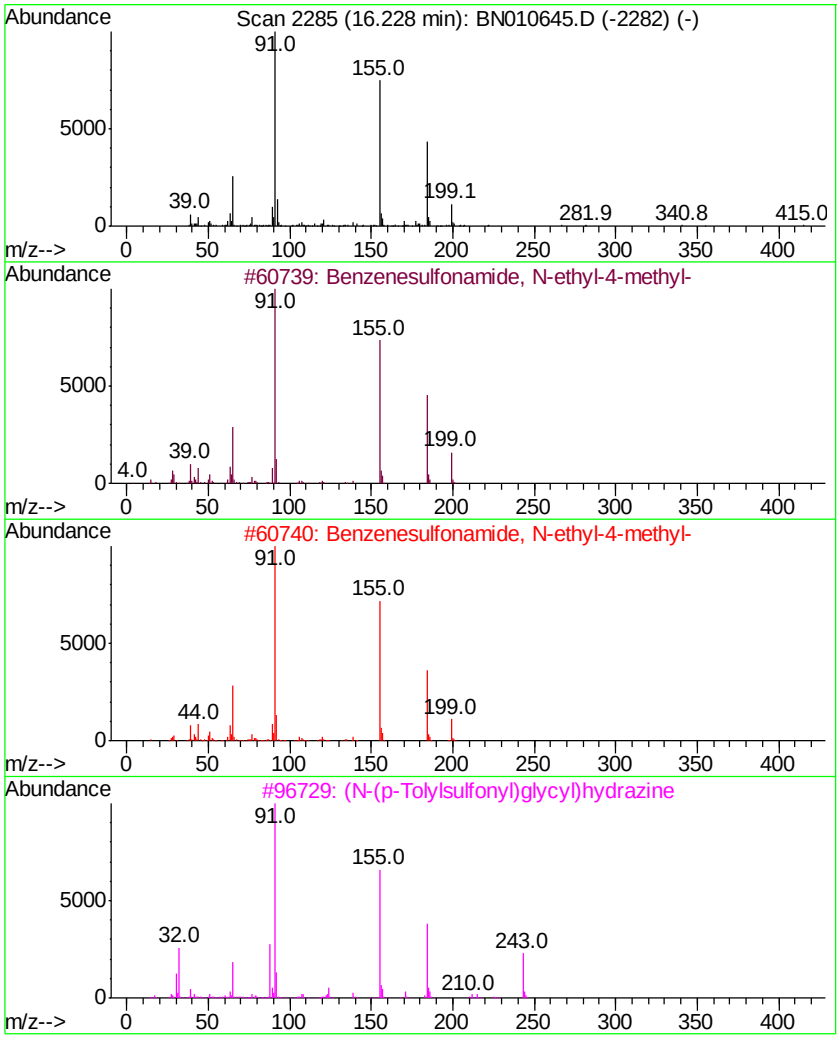
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

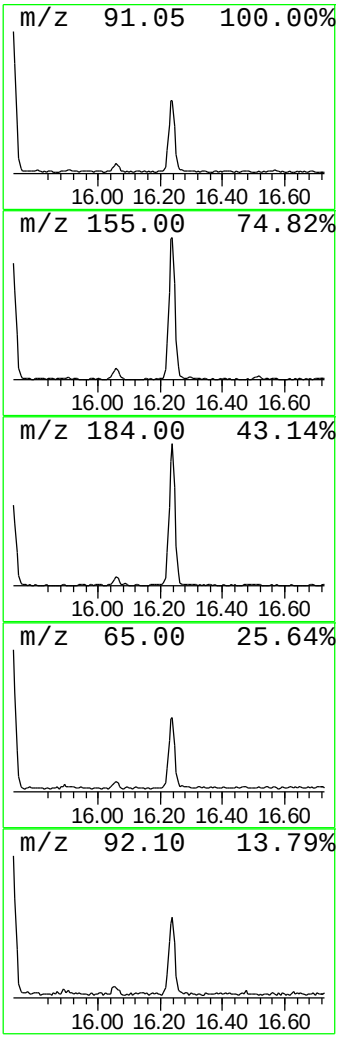
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.35 ng/ul	827060	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	(N-(p-Tolylsulfonyl)glycyl)hydra...	243	C9H13N3O3S	003619-20-3	90
4	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	87
5	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	83





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Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

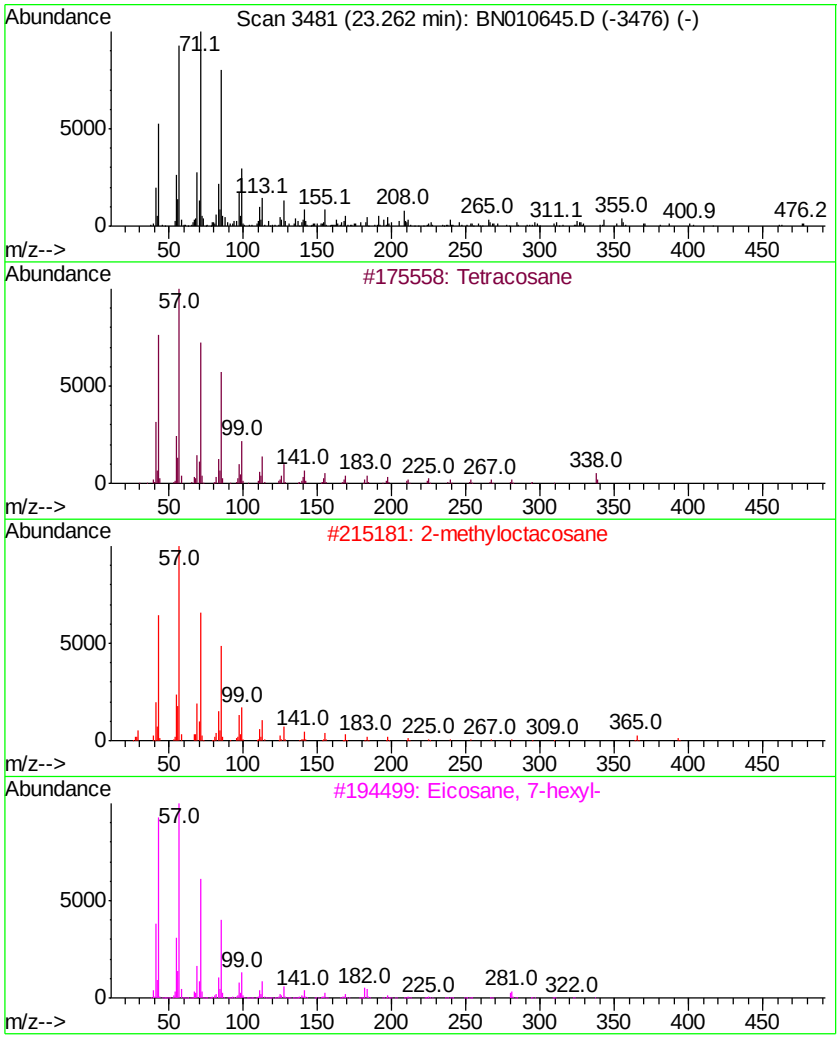
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

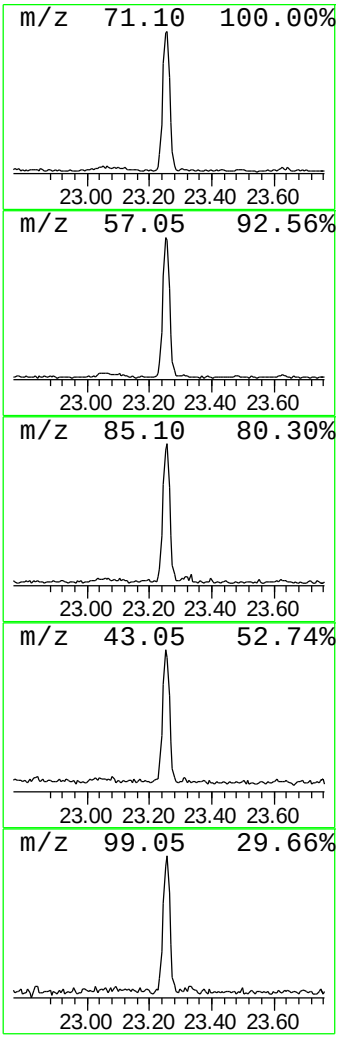
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.12 ng/ul	666161	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Tentatively Identified Compound (LSC) summary

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Data File : BN010645.D
Acq On : 29 Apr 2020 06:30
Operator : CG/JU
Sample : L2418-12DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB622DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
p-Cymene	7.72	7.3	ng/ul	1005040	1	7.58	2740800	20.0
Benzenamine, 3-me...	8.55	2.1	ng/ul	284477	1	7.58	2740800	20.0
Bicyclo[2.2.1]hep...	8.81	4.1	ng/ul	559973	1	7.58	2740800	20.0
(+)-2-Bornanone	9.76	5.4	ng/ul	1159860	2	10.34	4297720	20.0
Terpinen-4-ol	10.22	2.8	ng/ul	595463	2	10.34	4297720	20.0
Phenol, 2-propyl-	11.17	3.3	ng/ul	718548	2	10.34	4297720	20.0
Hydrocinnamic acid	12.17	2.6	ng/ul	553328	2	10.34	4297720	20.0
1H-Indole, 3-methyl-	13.05	2.7	ng/ul	832250	3	14.21	6179800	20.0
2,4,7,9-Tetrameth...	13.13	2.5	ng/ul	758189	3	14.21	6179800	20.0
Benzene, 1-isocya...	14.02	2.4	ng/ul	728668	3	14.21	6179800	20.0
Diethyltoluamide	14.97	4.6	ng/ul	1413280	3	14.21	6179800	20.0
Benzenesulfonamid...	15.73	4.0	ng/ul	1399890	4	16.96	7024770	20.0
Benzenesulfonamid...	16.23	2.4	ng/ul	827060	4	16.96	7024770	20.0
(DEL) Alkane: Str...	23.26	2.1	ng/ul	666161	6	23.32	6271340	20.0