LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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	3.057	26	29	31	rBV	42850	48944	1.45%	0.107%
2	3.087	31	34	46	rVB	130710	185004	5.47%	0.405%
3	3.675	130	134	143	rVB3	9223	19998	0.59%	0.044%
4	3.757	143	148	153	rBV2	38576	54616	1.61%	0.120%
5	4.181	216	220	230	rVB	63599	106255	3.14%	0.233%
6	5.410	423	429	443	rBV	103210	171434	5.07%	0.375%
7	5.557	447	454	464	rBV	349389	532096	15.72%	1.165%
8	5.792	490	494	501	rBV	11587	18884	0.56%	0.041%
9	6.187	556	561	566	rBV2	17385	28568	0.84%	0.063%
10	6.481	607	611	617	rVB	31246	45239	1.34%	0.099%
11	6.669	638	643	654	rVB2	120348	218561	6.46%	0.478%
12	6.828	660	670	682	rBV	384740	609580	18.01%	1.334%
13	7.016	689	702	711	rBV	431859	694450	20.52%	1.520%
14	7.475	773	780	789	rBV	728942	1093650	32.32%	2.394%
15	7.557	789	794	799	rVV3	28474	50520	1.49%	0.111%
16	7.622	799	805	814	rVV	107141	165102	4.88%	0.361%
17	7.786	828	833	839	rVB2	29146	45916	1.36%	0.101%
18	8.192	895	902	909	rVV	324604	509829	15.07%	1.116%
19	8.251	909	912	920	rVV8	13319	26869	0.79%	0.059%
20	8.410	933	939	944	rVV4	12815	22189	0.66%	0.049%
21	8.622	968	975	983	rVV	467274	774946	22.90%	1.696%
22	8.704	983	989	1000	rVB	1109715	1721239	50.86%	3.768%
23	9.086	1049	1054	1060	rBV2	31593	47414	1.40%	0.104%
24	9.175	1063	1069	1078	rBV2	59710	112777	3.33%	0.247%
25	9.263	1078	1084	1090	rBV3	24464	42136	1.25%	0.092%
26	9.333	1090	1096	1102	rBV	360327	587678	17.37%	1.287%
27	9.380	1102	1104	1111	rVB2	46228	65822	1.95%	0.144%
28	9.469	1113	1119	1123	rVB3	15370	25068	0.74%	0.055%
29	9.516	1123	1127	1131	rBV5	12597	20454	0.60%	0.045%
30	9.563	1131	1135	1137	rBV4	16578	23315	0.69%	0.051%
31	9.622	1137	1145	1147	rVV	255135	471812	13.94%	1.033%
32	9.663	1147	1152	1162	rVB	2092313	3198816	94.53%	7.003%
33	9.792	1162	1174	1180	rBV	258993	476627	14.08%	1.043%
34	9.869	1180	1187	1199	rBV	592091	1032119	30.50%	2.259%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

35	10.022	1207	1213	1223	rBV	71030	126535	3.74%	0.277%
36	10.116	1223	1229	1243	rVV	136860	223289	6.60%	0.489%
37	10.239	1243	1250	1255	rVV	1041920	1722517	50.90%	3.771%
38	10.310	1255	1262	1267	rVV2	168181	388133	11.47%	0.850%
39	10.380	1267	1274	1286	rVB	564139	957674	28.30%	2.096%
40	10.598	1306	1311	1316	rBV2	45165	74616	2.20%	0.163%
41	10.786	1338	1343	1350	rBV3	25004	52926	1.56%	0.116%
42	11.080	1388	1393	1401	rVB	50671	96371	2.85%	0.211%
43	11.222	1411	1417	1424	rBV10	9929	20357	0.60%	0.045%
44	11.833	1515	1521	1527	rVV6	18609	40143	1.19%	0.088%
45	11.921	1527	1536	1541	rVV4	71577	148409	4.39%	0.325%
46	11.998	1541	1549	1559	rVV	322234	525457	15.53%	1.150%
47	12.133	1567	1572	1577	rVB2	37942	59599	1.76%	0.130%
48	12.274	1590	1596	1601	rBV2	66904	112455	3.32%	0.246%
49	12.486	1624	1632	1638	rBV8	17846	39725	1.17%	0.087%
50	12.633	1652	1657	1662	rBV8	12560	28332	0.84%	0.062%
51	12.839	1685	1692	1699	rVB3	31357	53687	1.59%	0.118%
52	13.163	1743	1747	1752	rVB8	14996	27029	0.80%	0.059%
53	13.439	1790	1794	1799	rVB5	16963	31150	0.92%	0.068%
54	13.492	1799	1803	1807	rBV7	10978	19878	0.59%	0.044%
55	13.545	1807	1812	1817	rVV	1006128	1347535	39.82%	2.950%
56	13.592	1817	1820	1826	rVB	195151	251776	7.44%	0.551%
57	13.810	1850	1857	1867	rBV	1040218	1484220	43.86%	3.249%
58	13.945	1875	1880	1885	rBV	12371	20215	0.60%	0.044%
59	14.051	1894	1898	1903	rVB3	47554	67712	2.00%	0.148%
60	14.121	1903	1910	1916	rBV2	1543914	2254064	66.61%	4.934%
61	14.186	1916	1921	1928	rVV	142402	203645	6.02%	0.446%
62	14.351	1944	1949	1956	rBV2	52704	101013	2.99%	0.221%
63	14.415	1956	1960	1971	rVB10	13222	33804	1.00%	0.074%
64	14.527	1974	1979	1983	rBV	51073	73246	2.16%	0.160%
65	14.827	2025	2030	2037	rBV9	8253	19278	0.57%	0.042%
66	14.892	2037	2041	2047	rBV	35621	56544	1.67%	0.124%
67	15.121	2074	2080	2086	rBV	1370843	1852845	54.75%	4.056%
68	15.174	2086	2089	2095	rVB2	91664	139339	4.12%	0.305%
69	15.257	2097	2103	2109	rBV	264369	399260	11.80%	0.874%
70	15.362	2115	2121	2124	rBV5	12627	22669	0.67%	0.050%
71	15.651	2166	2170	2173	rVB2	24624	34986	1.03%	0.077%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

72	15.809	2192	2197	2202	rBV7	12916	23207	0.69%	0.051%
73	16.027	2230	2234	2239	rBV7	12641	22675	0.67%	0.050%
74	16.162	2253	2257	2263	rVV6	12522	19740	0.58%	0.043%
75	16.439	2298	2304	2307	rBV4	15029	27258	0.81%	0.060%
76	16.874	2372	2378	2382	rVV	1983117	2736943	80.88%	5.992%
77	16.915	2382	2385	2389	rVV	116967	160489	4.74%	0.351%
78	16.968	2389	2394	2407	rVV2	1451302	2061218	60.91%	4.512%
79	17.068	2407	2411	2417	rVB8	12192	23535	0.70%	0.052%
80	17.280	2441	2447	2453	rVB	50956	75235	2.22%	0.165%
81	17.803	2532	2536	2542	rBV3	83116	128317	3.79%	0.281%
82	17.874	2545	2548	2554	rVV7	20007	37200	1.10%	0.081%
83	17.945	2554	2560	2568	rVB5	18165	41667	1.23%	0.091%
84	18.562	2661	2665	2671	rVB2	36416	45753	1.35%	0.100%
85	18.903	2720	2723	2726	rBV3	18129	25343	0.75%	0.055%
86	18.939	2726	2729	2735	rVB	27102	34686	1.03%	0.076%
87	19.162	2764	2767	2771	rVB	18372	22017	0.65%	0.048%
88	19.274	2779	2786	2793	rBV	1838231	2461893	72.75%	5.389%
89	19.333	2794	2796	2800	rVB3	21027	23172	0.68%	0.051%
90	19.868	2885	2887	2890	rVB4	22649	18634	0.55%	0.041%
91	20.827	3046	3050	3056	rBV	715470	846785	25.02%	1.854%
92	21.074	3087	3092	3101	rBV	2729561	3383965	100.00%	7.408%
93	21.268	3122	3125	3130	rBV	152565	163455	4.83%	0.358%
94	21.686	3193	3196	3202	rBV	239188	315231	9.32%	0.690%
95	22.127	3267	3271	3276	rVB	327155	404995	11.97%	0.887%
96	22.603	3348	3352	3357	rVB	349335	462560	13.67%	1.013%
97	23.062	3424	3430	3436	rBV	885260	1468523	43.40%	3.215%
98	23.127	3438	3441	3446	rVV	393128	570464	16.86%	1.249%
99	23.191	3447	3452	3460	rVB2	1871917	3190377	94.28%	6.984%
100	23.727	3539	3543	3549	rVB	327895	526189	15.55%	1.152%

Sum of corrected areas: 45679886

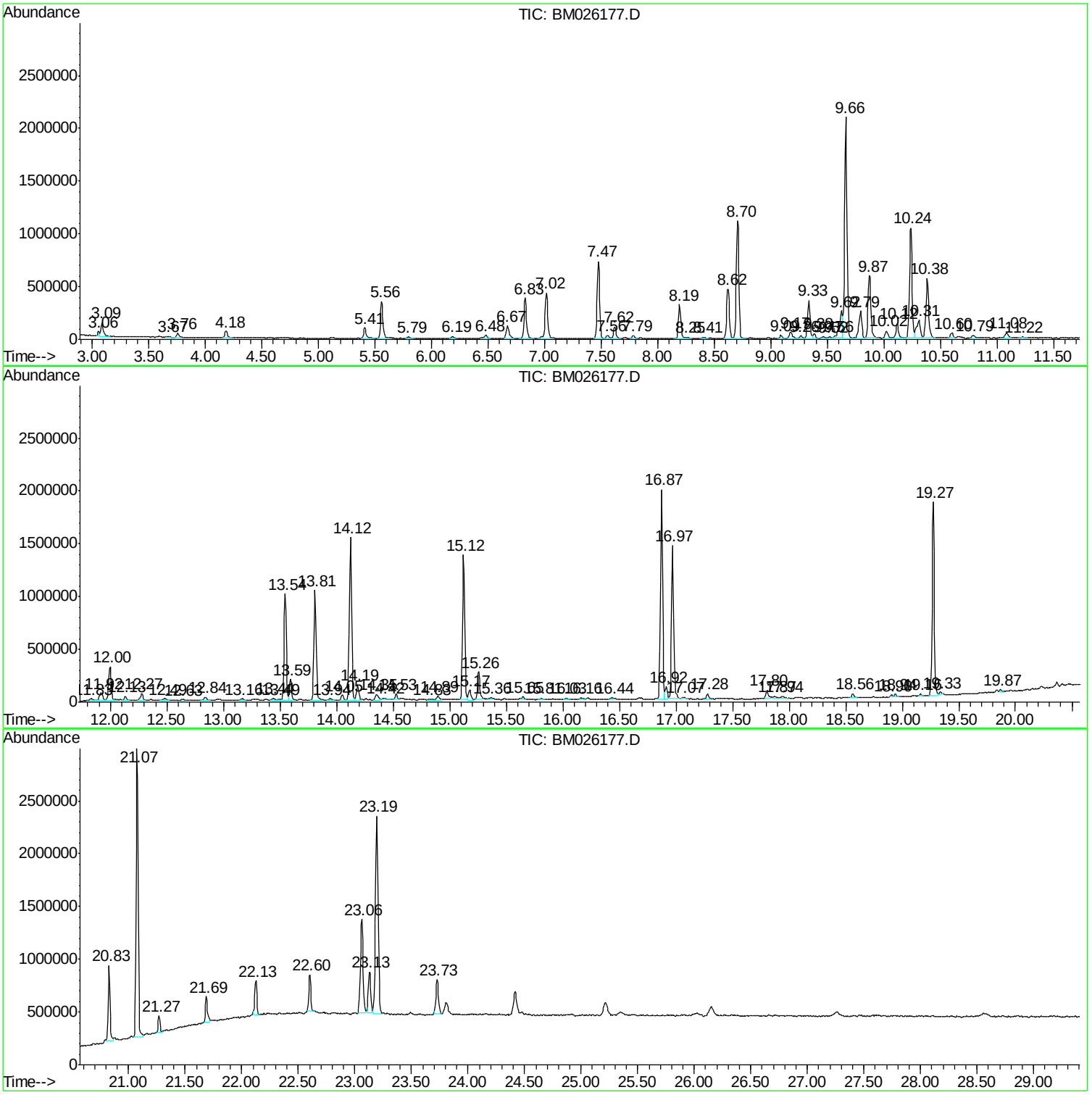
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

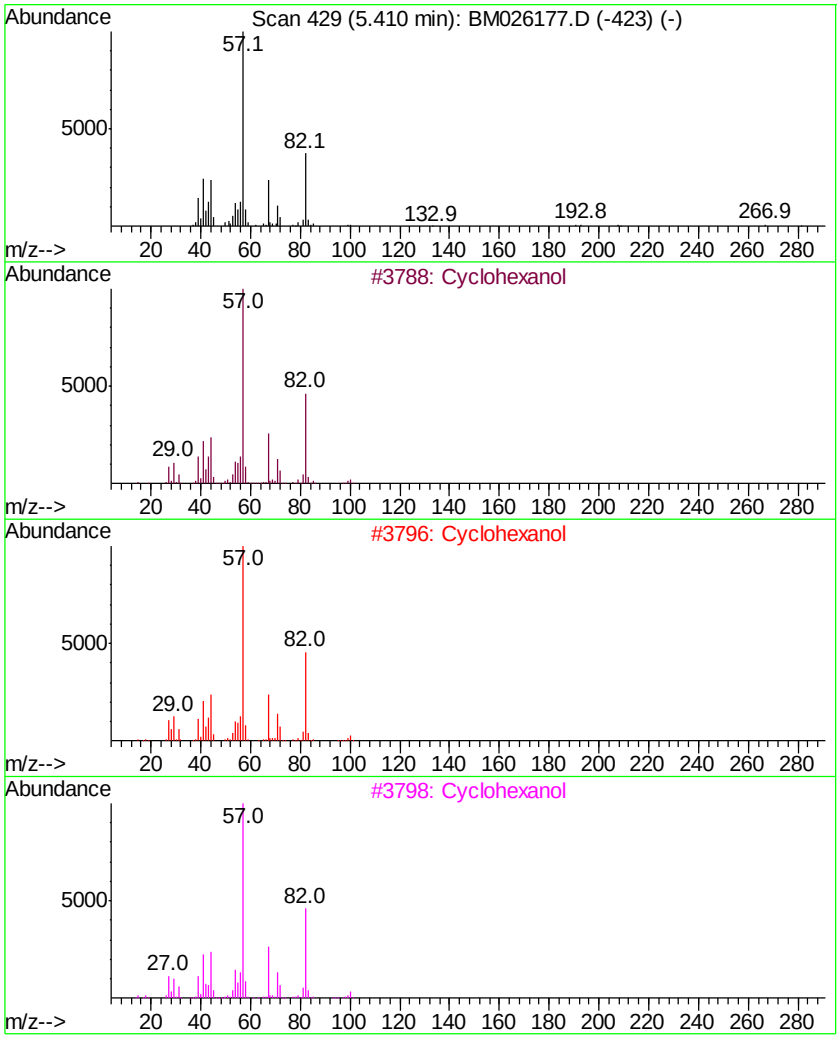
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

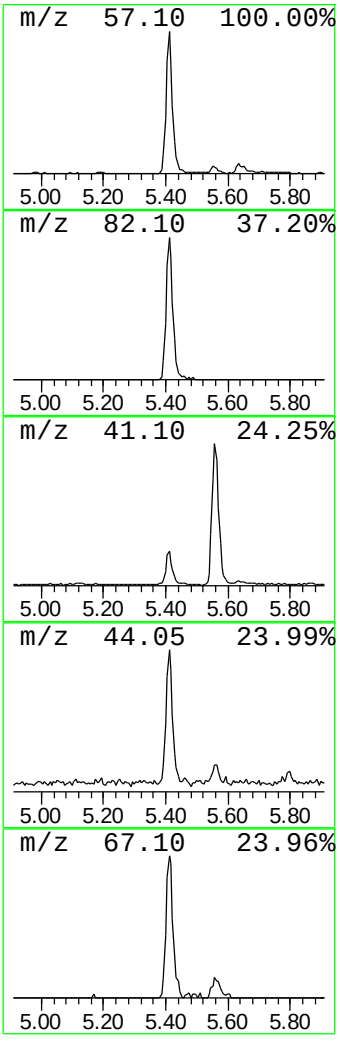
****

Peak Number 1 Cyclohexanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	3.14 ng/ul	171434	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	94
2	Cyclohexanol	100	C6H12O	000108-93-0	72
3	Cyclohexanol	100	C6H12O	000108-93-0	64
4	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	64
5	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

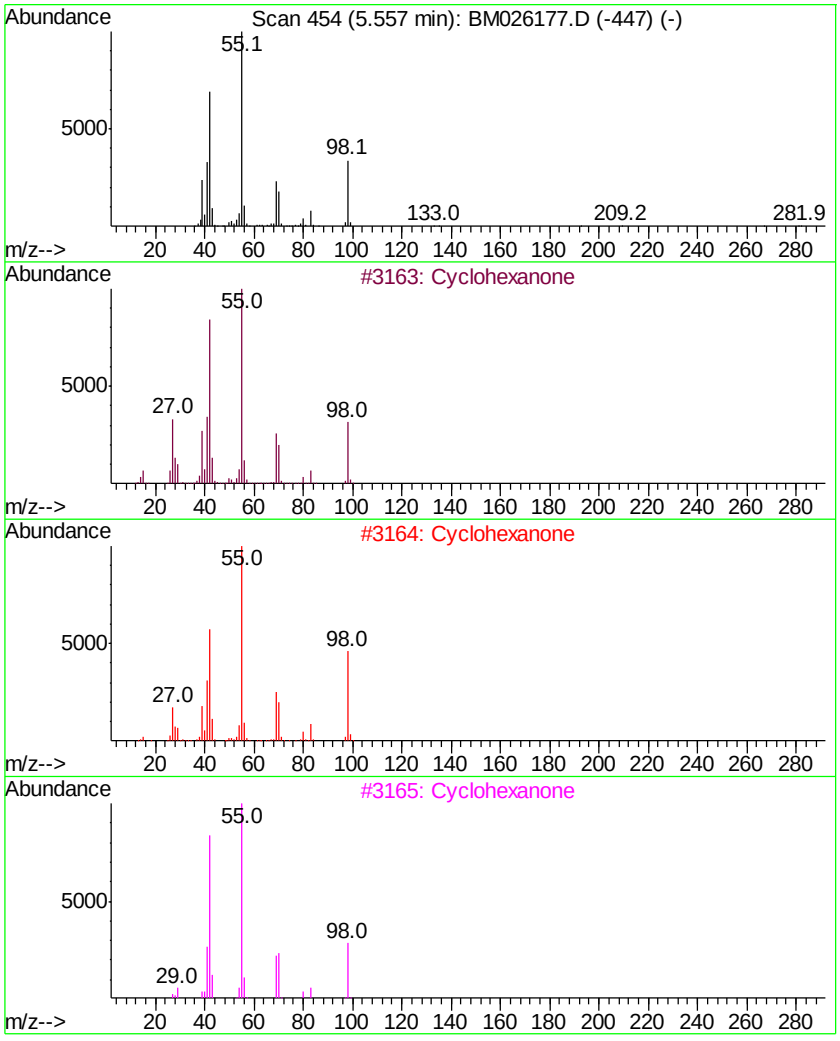
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

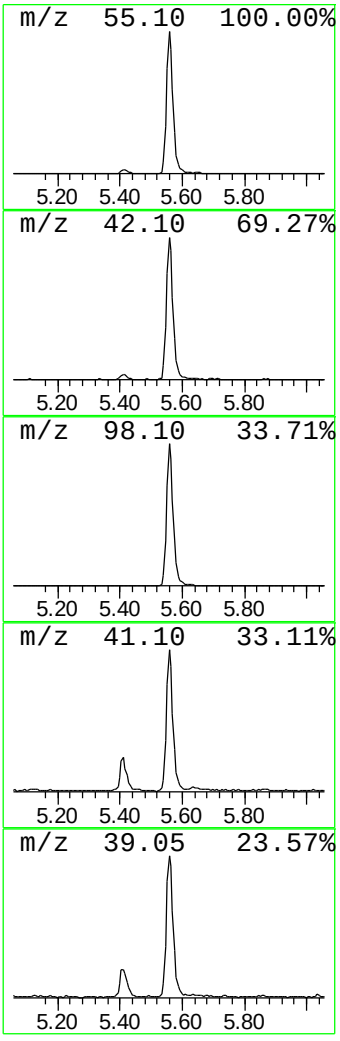
****

Peak Number 2 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	9.73 ng/ul	532096	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	78
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	74
5	Cyclohexanone	98	C6H10O	000108-94-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

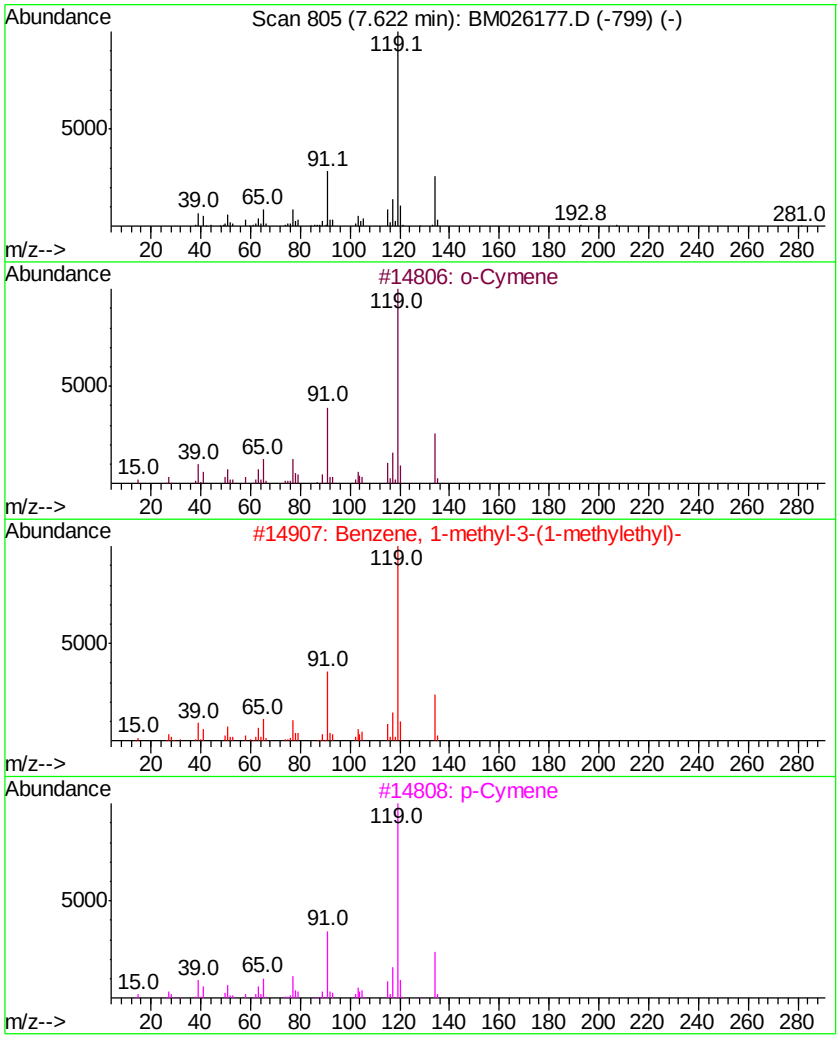
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

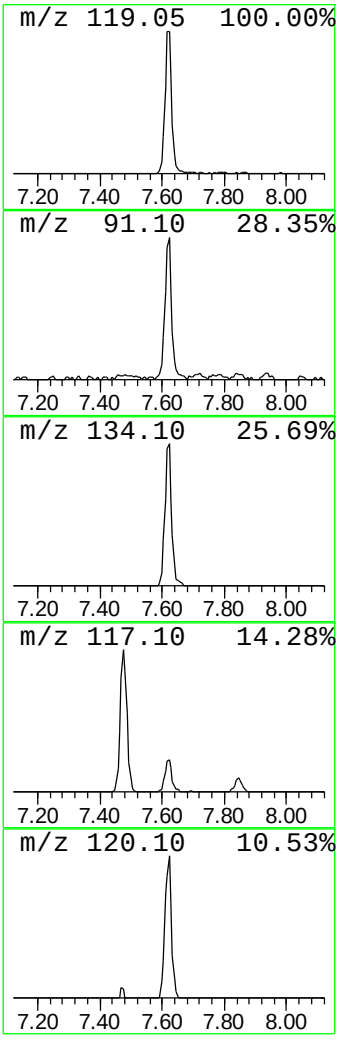
****

Peak Number 3 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.02 ng/ul	165102	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
3	p-Cymene	134	C10H14	000099-87-6	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

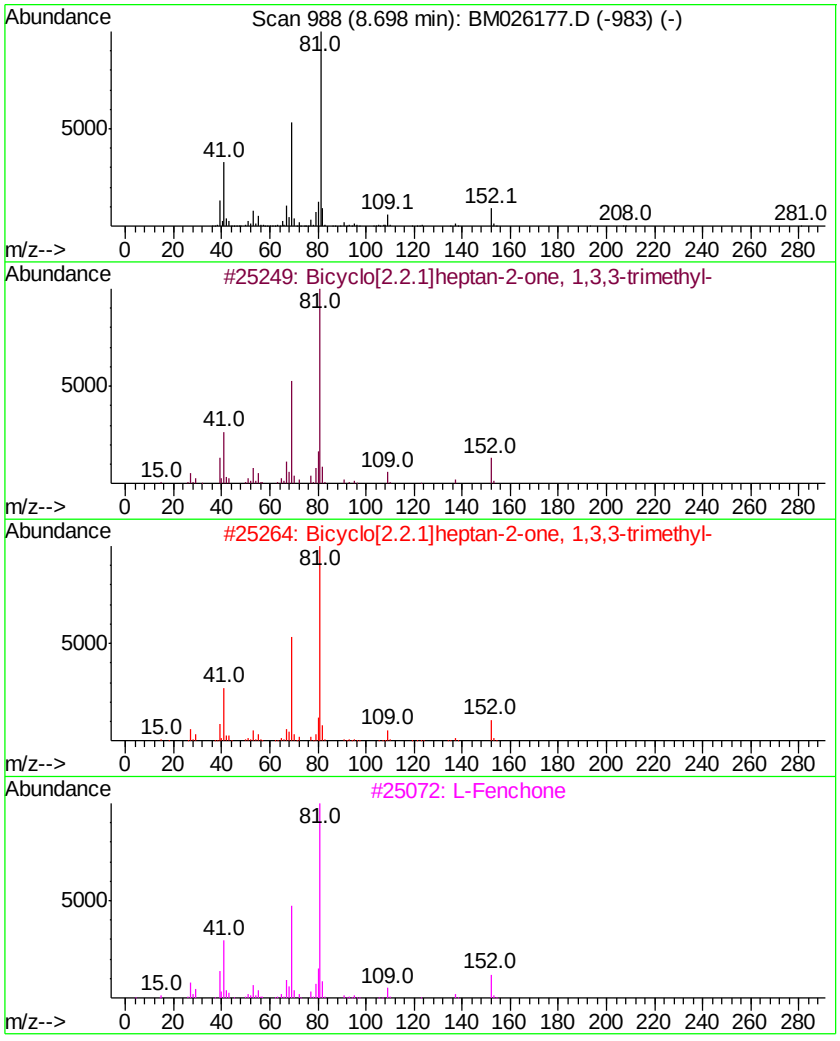
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

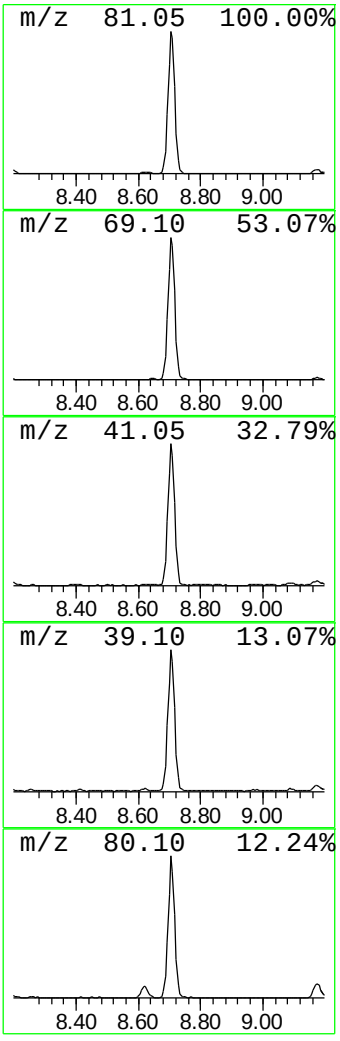
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	31.48 ng/ul	1721240	1,4-Dichlorobenzene-d4	7.47

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

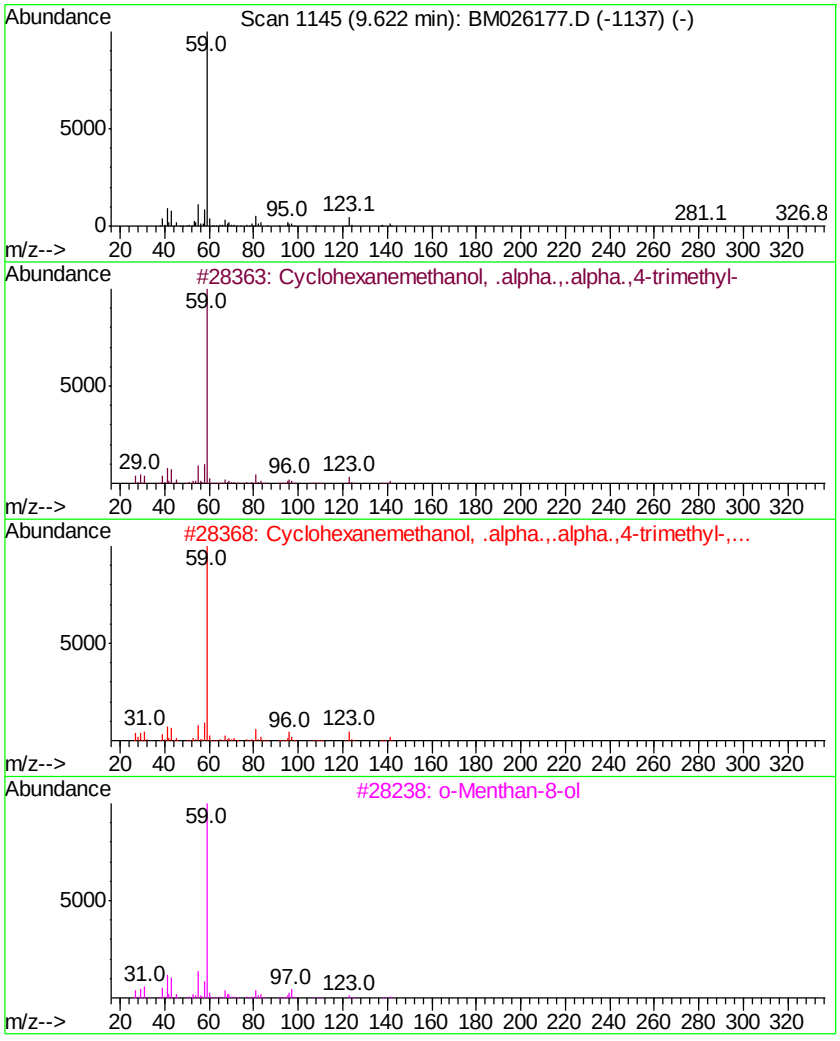
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

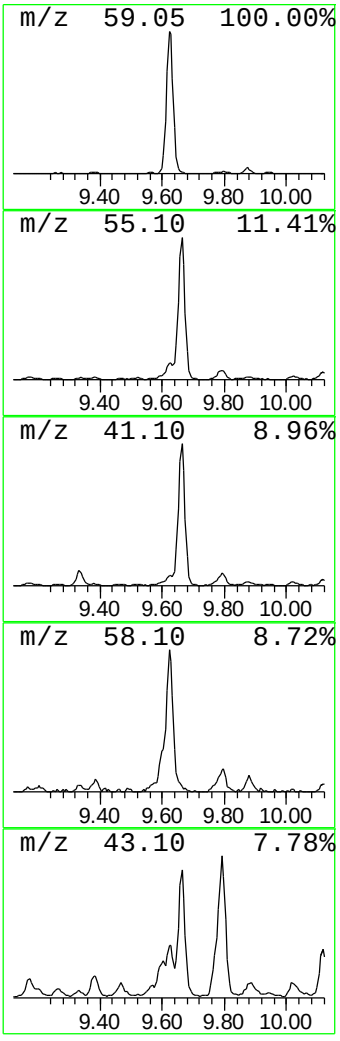
****

Peak Number 5 Cyclohexanemethanol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	5.48 ng/ul	471812	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
3	o-Menthan-8-ol	156	C10H20O	343855-44-7	56
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	56
5	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	50





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Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

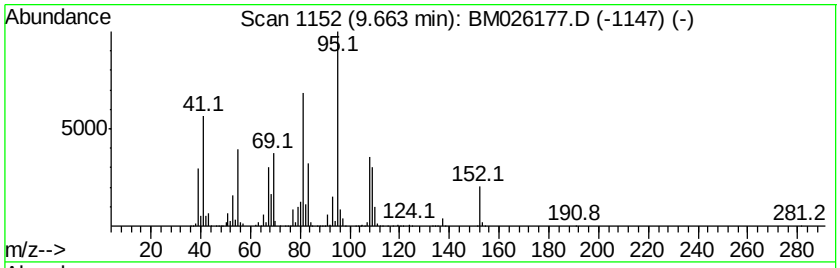
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

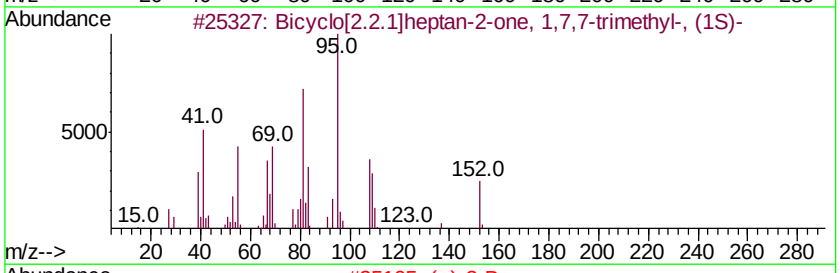
****

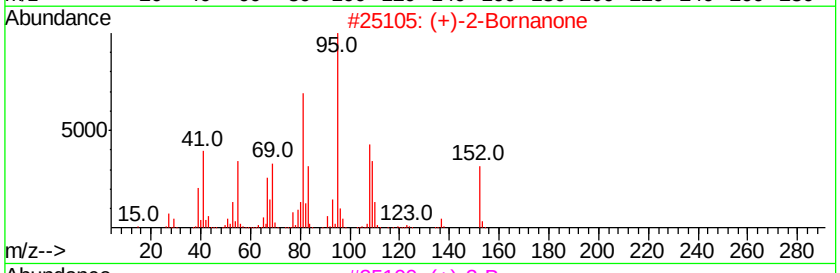
Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

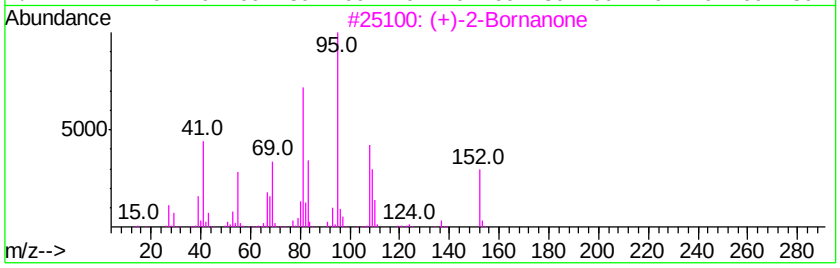
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	37.14 ng/ul	3198820	Naphthalene-d8	10.24

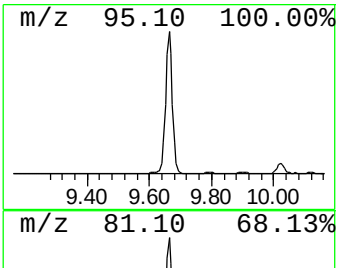
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	Camphor	152	C10H16O	000076-22-2	96
5	Camphor	152	C10H16O	000076-22-2	95

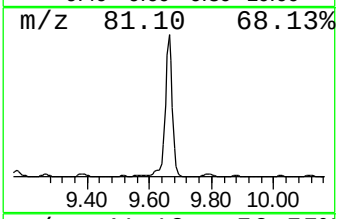


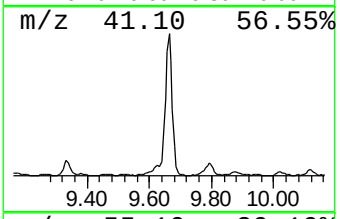


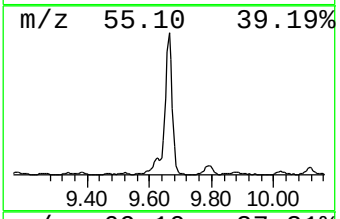


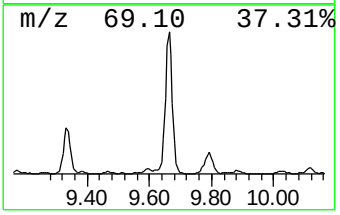












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Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

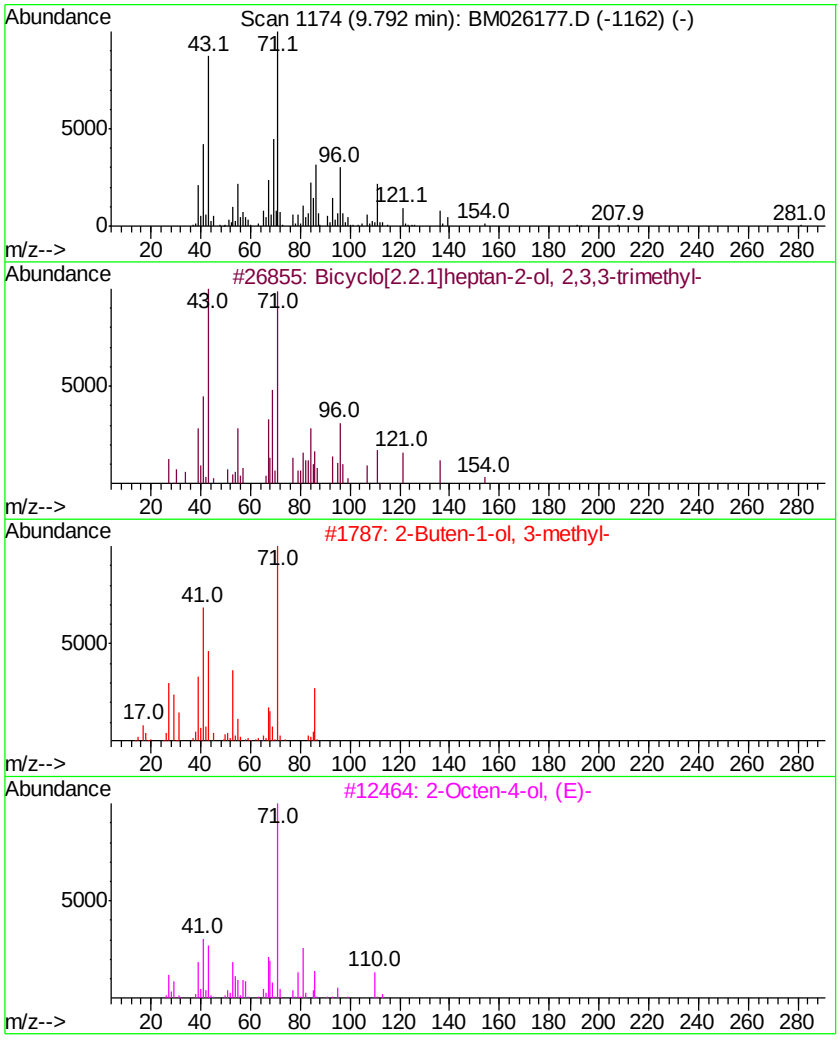
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

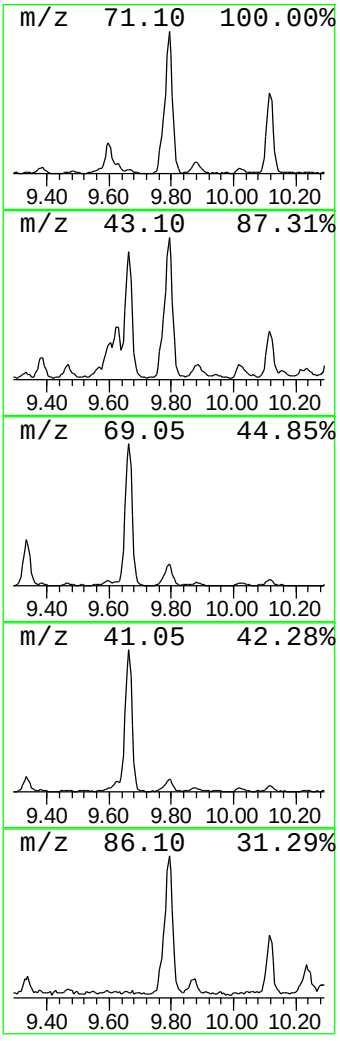
****

Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	5.53 ng/ul	476627	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	50
2	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	47
3	2-Octen-4-ol, (E)-	128	C8H16O	020125-81-9	43
4	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	38
5	trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

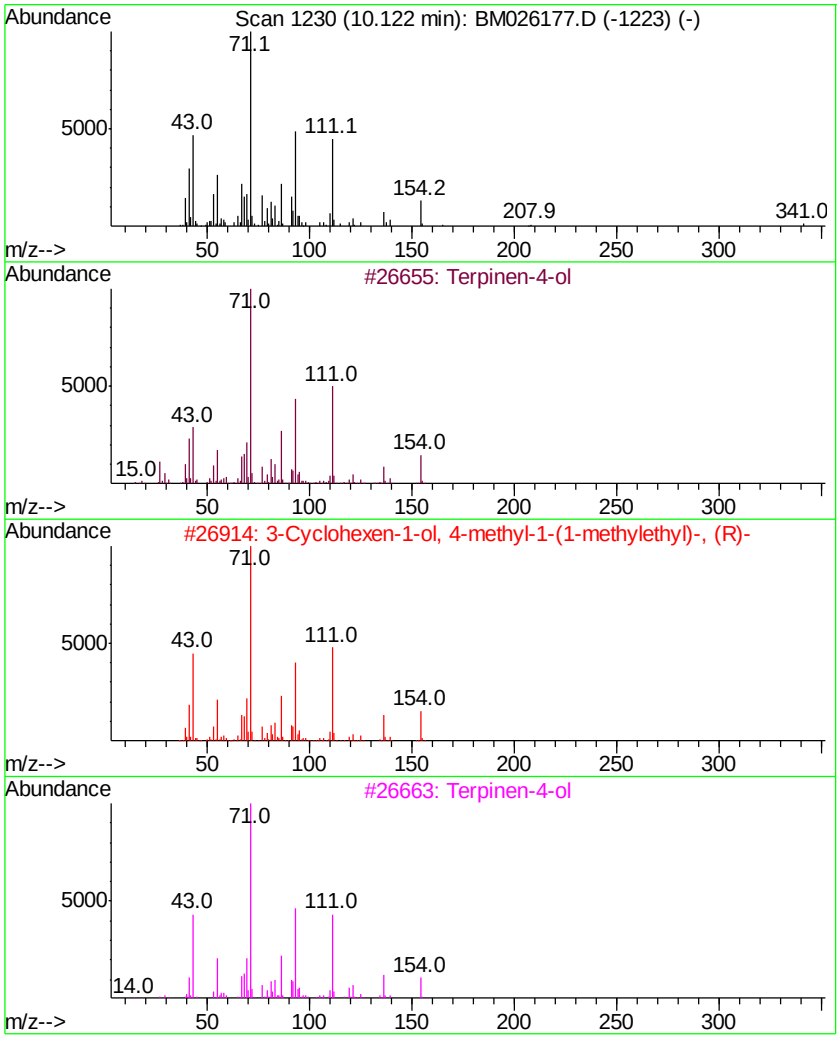
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

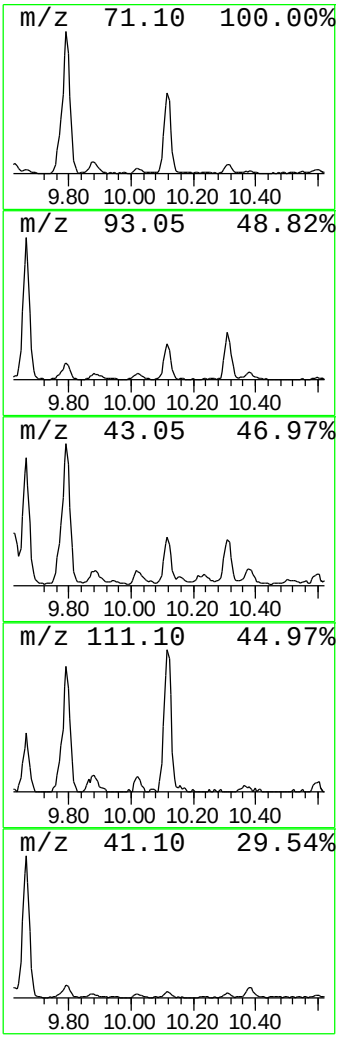
****

Peak Number 8 Terpinen-4-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	2.59 ng/ul	223289	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	95
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	93
3	Terpinen-4-ol	154	C10H18O	000562-74-3	91
4	Terpinen-4-ol	154	C10H18O	000562-74-3	91
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

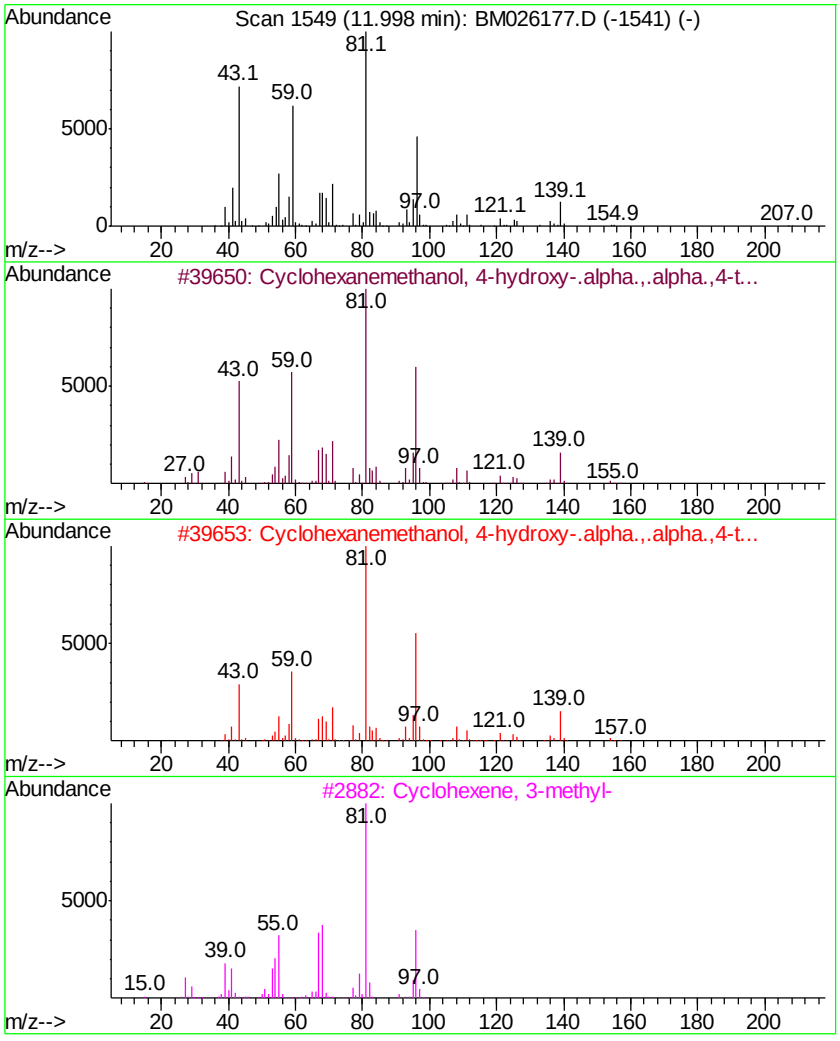
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

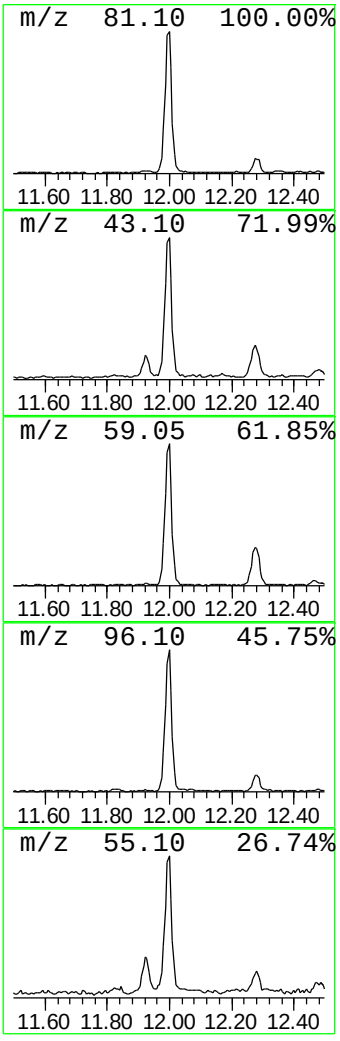
****

Peak Number 9 Cyclohexanemethanol, 4-hydr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.10 ng/ul	525457	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	80
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	49
4	Acetic acid, cis-4-methylcyclohe...	156	C9H16O2	1000368-24-8	47
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

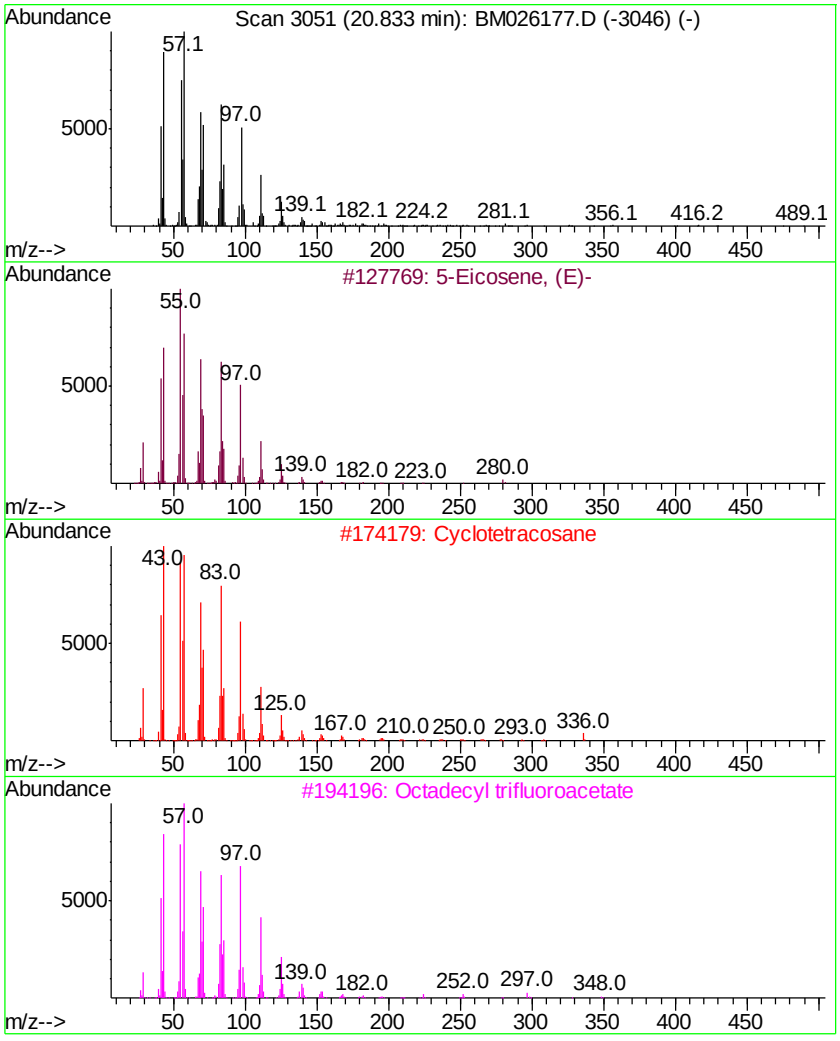
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

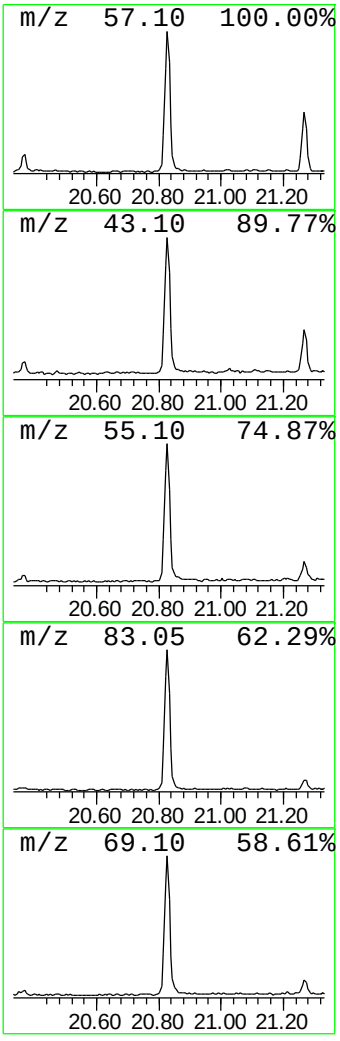
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.00 ng/ul	846785	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





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Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

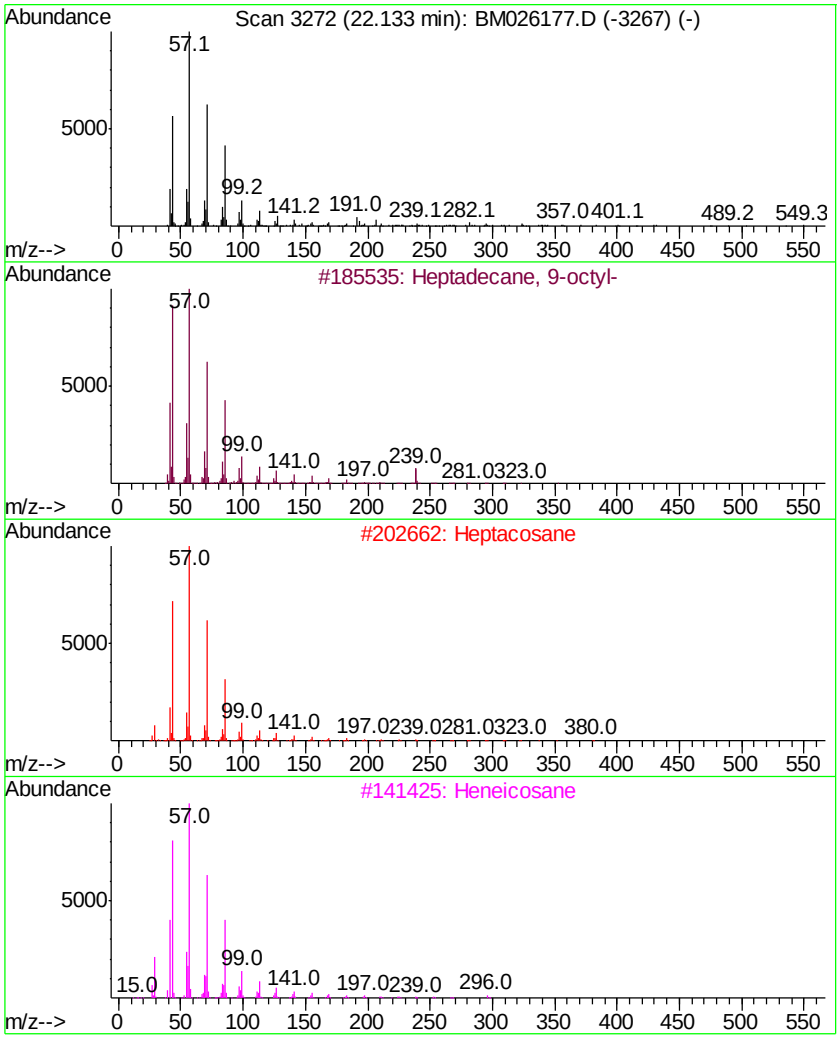
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

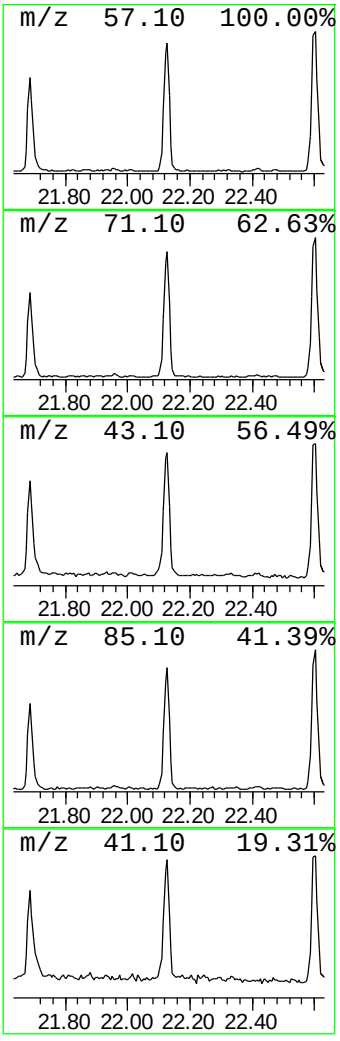
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.39 ng/ul	404995	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

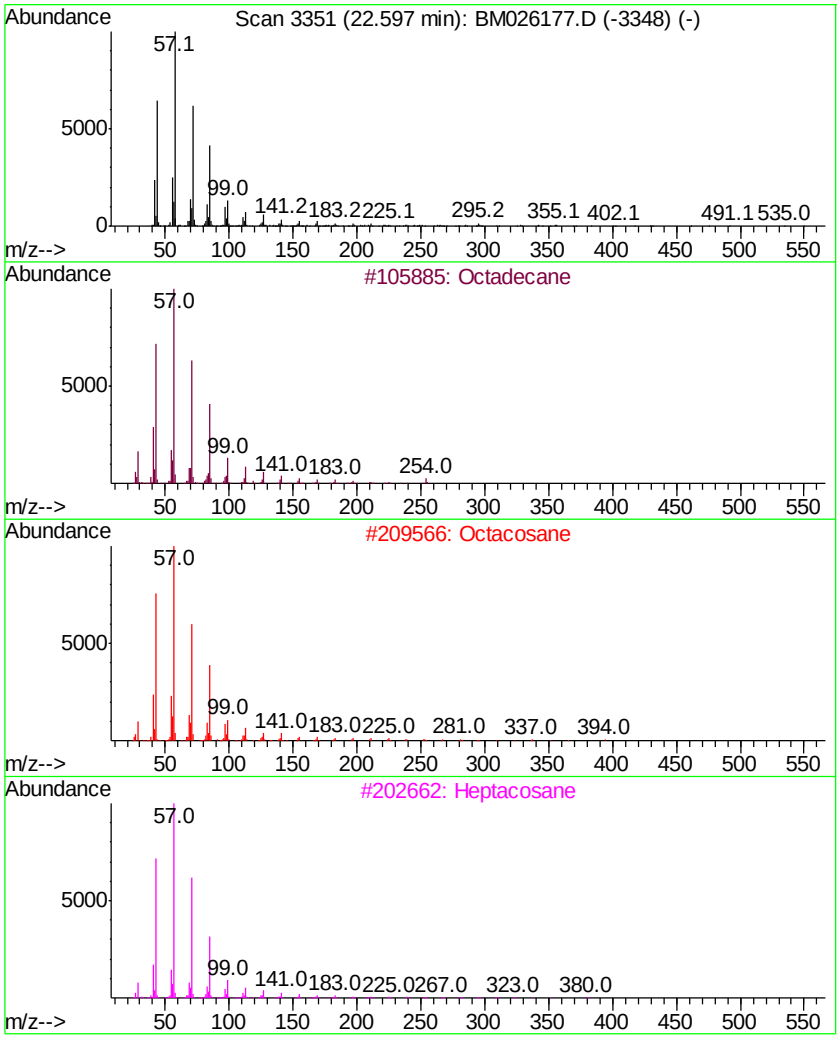
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

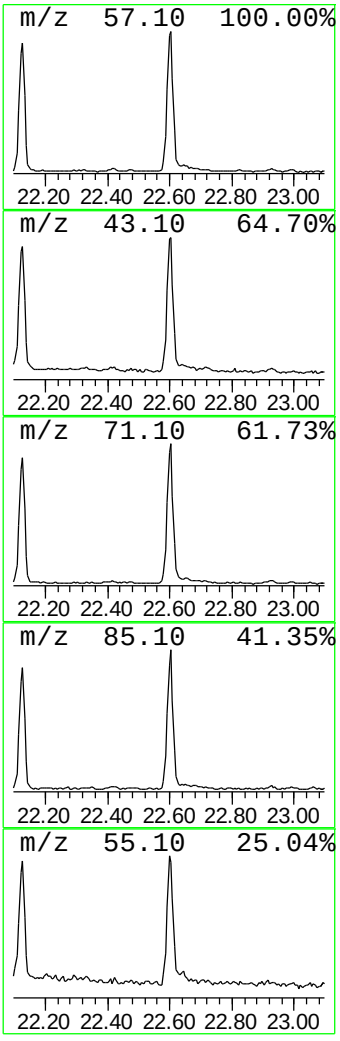
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	2.90 ng/ul	462560	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

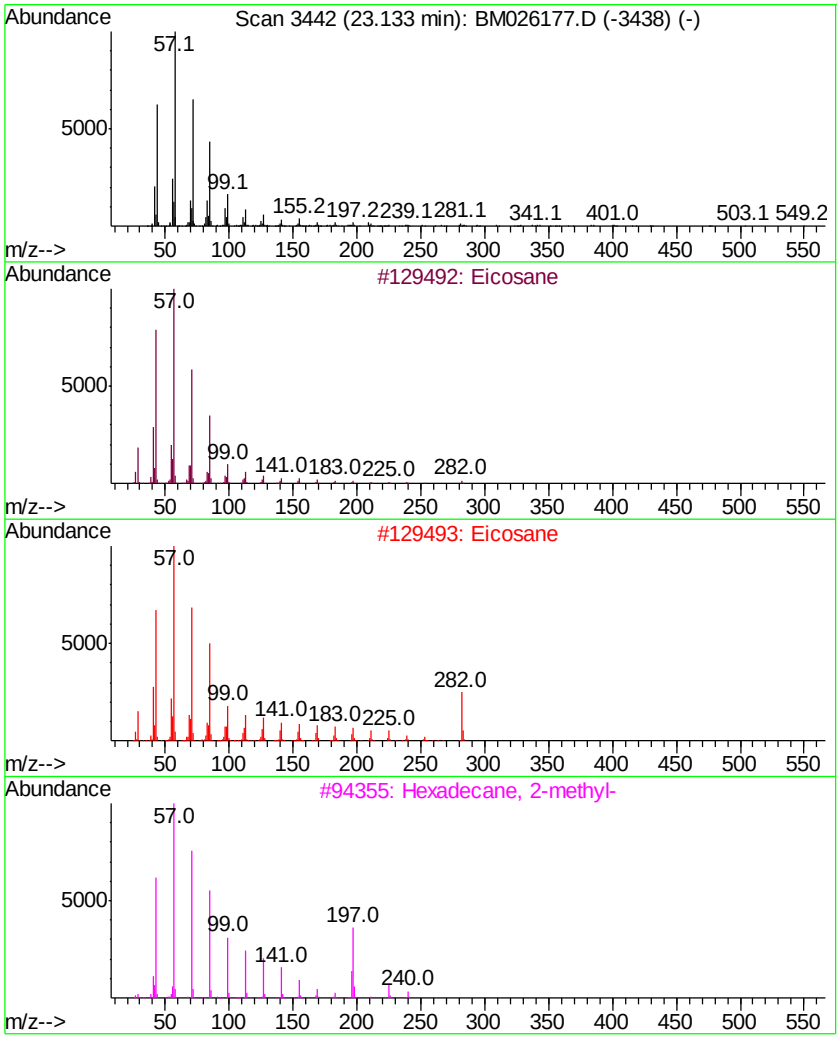
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

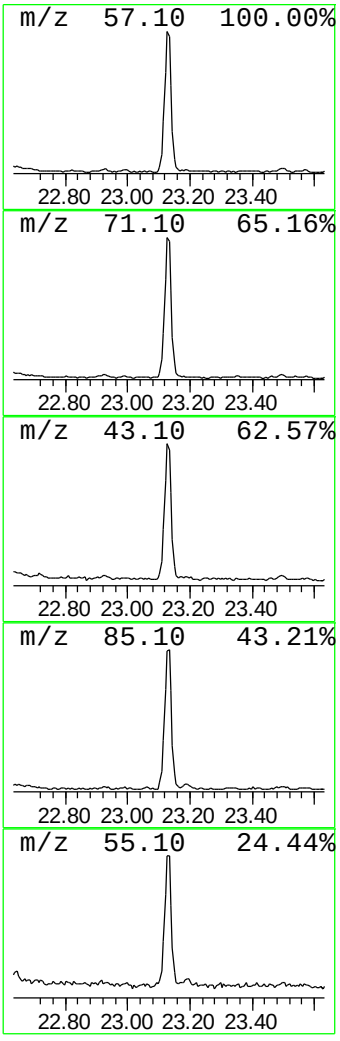
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	3.58 ng/ul	570464	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

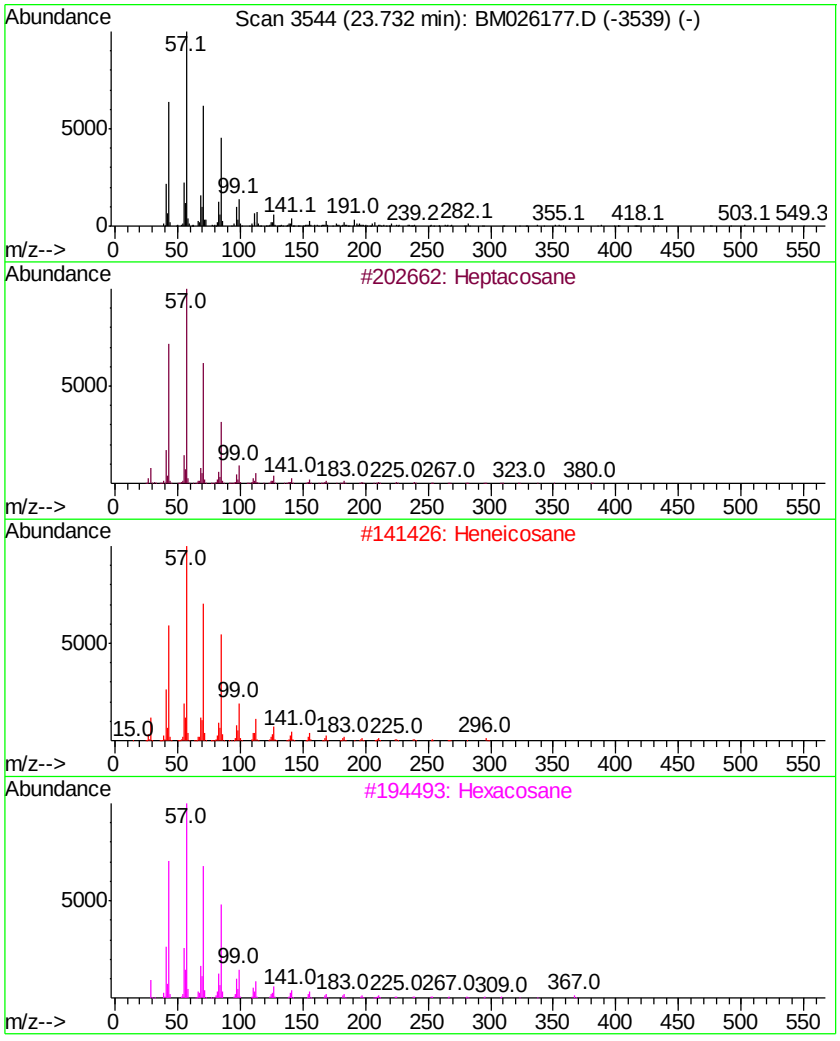
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

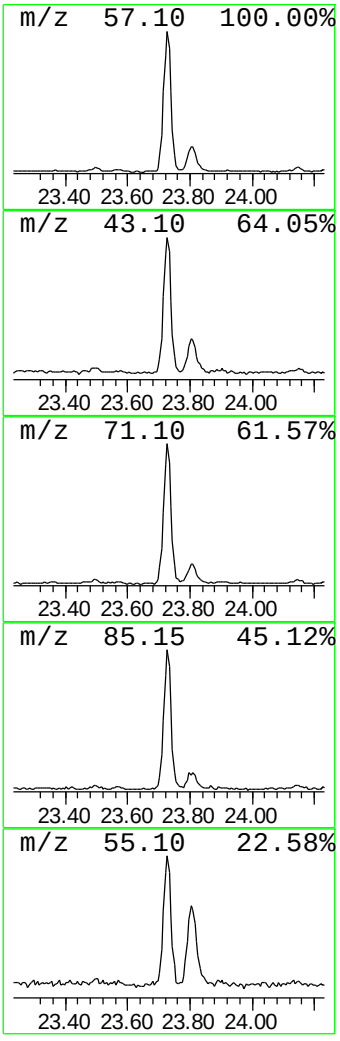
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.30 ng/ul	526189	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052920\
Data File : BM026177.D
Acq On : 29 May 2020 18:07
Operator : MA/SJ
Sample : L2820-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Cyclohexanol	5.41	3.1	ng/ul	171434	1	7.47	1093650	20.0
Cyclohexanone	5.56	9.7	ng/ul	532096	1	7.47	1093650	20.0
o-Cymene	7.62	3.0	ng/ul	165102	1	7.47	1093650	20.0
Bicyclo[2.2.1]hep...	8.70	31.5	ng/ul	1721240	1	7.47	1093650	20.0
Cyclohexanemethan...	9.62	5.5	ng/ul	471812	2	10.24	1722520	20.0
Bicyclo[2.2.1]hep...	9.66	37.1	ng/ul	3198820	2	10.24	1722520	20.0
Bicyclo[2.2.1]hep...	9.79	5.5	ng/ul	476627	2	10.24	1722520	20.0
Terpinen-4-ol	10.12	2.6	ng/ul	223289	2	10.24	1722520	20.0
Cyclohexanemethan...	12.00	6.1	ng/ul	525457	2	10.24	1722520	20.0
(DEL) Alkane: Str...	20.83	5.0	ng/ul	846785	5	21.07	3383970	20.0
(DEL) Alkane: Str...	22.13	2.4	ng/ul	404995	5	21.07	3383970	20.0
(DEL) Alkane: Str...	22.60	2.9	ng/ul	462560	6	23.19	3190380	20.0
(DEL) Alkane: Str...	23.13	3.6	ng/ul	570464	6	23.19	3190380	20.0
(DEL) Alkane: Str...	23.73	3.3	ng/ul	526189	6	23.19	3190380	20.0